

STATIC ANALYSIS

Project Name	Tasks				Files		Lines	
	suppressed	qfix	total	per 10,000 lines	checked	total	checked	total
optee_os_MISRA	0	0	13141	597	752	752	220110	220110
Total [0:01:53]	0	0	13141	597	752	752	220110	220110

All Tasks by Category

- [54] **Metric (METRIC)**
[54] McCabe Cyclomatic Complexity (METRIC.CC-3)
- [3] **Rule 10.5 (Advisory) The value of an expression should not be cast to an inappropriate essential type (MISRA2012-RULE_10_5)**
[3] The cast operation to essentially enumeration type is not allowed (MISRA2012-RULE_10_5-a-4)
- [182] **Rule 11.4 (Advisory) A conversion should not be performed between a pointer to object and an integer type (MISRA2012-RULE_11_4)**
[182] A conversion should not be performed between a pointer to object and an integer type (MISRA2012-RULE_11_4-a-4)
- [121] **Rule 12.3 (Advisory) The comma operator should not be used (MISRA2012-RULE_12_3)**
[121] The comma operator shall not be used (MISRA2012-RULE_12_3-a-4)
- [46] **Rule 5.9 (Advisory) Identifiers that define objects or functions with internal linkage should be unique (MISRA2012-RULE_5_9)**
[6] No object or function identifier with static storage duration should be reused (MISRA2012-RULE_5_9-a-4)
[40] No object or function identifier with static storage duration should be reused (MISRA2012-RULE_5_9-b-4)
- [1000] **Rule 11.5 (Advisory) A conversion should not be performed from pointer to void into pointer to object (MISRA2012-RULE_11_5)**
[1000] A conversion should not be performed from pointer to void into pointer to object (MISRA2012-RULE_11_5-a-4)
- [1] **Rule 12.4 (Advisory) Evaluation of constant expressions should not lead to unsigned integer wrap-around (MISRA2012-RULE_12_4)**
[1] Integer overflow or underflow in constant expression in '+', '-', '*' operator (MISRA2012-RULE_12_4-a-4)
- [488] **Rule 13.3 (Advisory) A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects other than that caused by the increment or decrement operator (MISRA2012-RULE_13_3)**
[488] A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects (MISRA2012-RULE_13_3-a-4)
- [1000] **Rule 15.1 (Advisory) The goto statement should not be used (MISRA2012-RULE_15_1)**
[1000] The goto statement shall not be used (MISRA2012-RULE_15_1-a-4)
- [1000] **Rule 13.4 (Advisory) The result of an assignment operator should not be used (MISRA2012-RULE_13_4)**
[1000] The result of a built-in assignment operator should not be used (MISRA2012-RULE_13_4-a-4)
- [166] **Rule 20.10 (Advisory) The # and ## preprocessor operators should not be used (MISRA2012-RULE_20_10)**
[166] The # and ## preprocessor operators should not be used (MISRA2012-RULE_20_10-a-4)
- [176] **Rule 8.9 (Advisory) An object should be defined at block scope if its identifier only appears in a single function (MISRA2012-RULE_8_9)**
[176] Objects shall be defined at block scope if they are only accessed from within a single function (MISRA2012-RULE_8_9-a-4)
- [87] **Rule 15.4 (Advisory) There should be no more than one break or goto statement used to terminate any iteration statement (MISRA2012-RULE_15_4)**
[87] For any iteration statement there shall be no more than one break or goto statement used for loop termination (MISRA2012-RULE_15_4-a-4)
- [1000] **Rule 15.5 (Advisory) A function should have a single point of exit at the end (MISRA2012-RULE_15_5)**
[1000] A function shall have a single point of exit at the end of the function (MISRA2012-RULE_15_5-a-4)
- [281] **Rule 8.7 (Advisory) Functions and objects should not be defined with external linkage if they are referenced in only one translation unit (MISRA2012-RULE_8_7)**
[281] Functions and objects should not be defined with external linkage if they are referenced in only one translation unit (MISRA2012-RULE_8_7-a-4)
- [30] **Rule 19.2 (Advisory) The union keyword should not be used (MISRA2012-RULE_19_2)**
[30] The union keyword should not be used (MISRA2012-RULE_19_2-a-4)
- [1000] **Dir 4.9 (Advisory) A function should be used in preference to a function-like macro where they are interchangeable (MISRA2012-DIR_4_9)**
[1000] A function should be used in preference to a function-like macro (MISRA2012-DIR_4_9-a-4)
- [1000] **Rule 18.4 (Advisory) The +, -, += and -= operators should not be applied to an expression of pointer type (MISRA2012-RULE_18_4)**
[1000] The +, -, += and -= operators should not be applied to an expression of pointer type (MISRA2012-RULE_18_4-a-4)
- [1000] **Dir 4.8 (Advisory) If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden (MISRA2012-DIR_4_8)**
[1000] If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden (MISRA2012-DIR_4_8-a-4)
- [3] **Rule 18.5 (Advisory) Declarations should contain no more than two levels of pointer nesting (MISRA2012-RULE_18_5)**
[3] The declaration of objects should contain no more than 2 levels of pointer indirection (MISRA2012-RULE_18_5-a-4)
- [329] **Rule 17.8 (Advisory) A function parameter should not be modified (MISRA2012-RULE_17_8)**
[329] A function parameter should not be modified (MISRA2012-RULE_17_8-a-4)
- [168] **Dir 4.5 (Advisory) Identifiers in the same name space with overlapping visibility should be typographically unambiguous (MISRA2012-DIR_4_5)**
[168] Identifiers in the same name space with overlapping visibility should be typographically unambiguous (MISRA2012-DIR_4_5-a-4)
- [112] **Dir 4.4 (Advisory) Sections of code should not be "commented out" (MISRA2012-DIR_4_4)**
[112] Sections of code should not be "commented out" (MISRA2012-DIR_4_4-a-4)
- [1023] **Dir 4.6 (Advisory) typedefs that indicate size and signedness should be used in place of the basic numerical types (MISRA2012-DIR_4_6)**
[6] typedefs to basic types should contain some digits in their name (MISRA2012-DIR_4_6-a-4)
[1000] typedefs should be used in place of the basic types (MISRA2012-DIR_4_6-b-4)

	<p>[17] Use typedefs from stdint.h instead of declaring your own in C99 code (MISRA2012-DIR_4_6-c-4)</p> <p>[435] Rule 8.13 (Advisory) A pointer should point to a const-qualified type whenever possible (MISRA2012-RULE_8_13)</p> <p>[399] A pointer parameter in a function prototype should be declared as pointer to const if the pointer is not used to modify the addressed object (MISRA2012-RULE_8_13-a-4)</p> <p>[36] Declare a type of parameter as typedef to pointer to const if the pointer is not used to modify the addressed object (MISRA2012-RULE_8_13-b-4)</p> <p>[56] Dir 4.2 (Advisory) All usage of assembly language should be documented (MISRA2012-DIR_4_2)</p> <p>[56] All usage of assembler shall be documented (MISRA2012-DIR_4_2-a-4)</p> <p>[113] Rule 8.11 (Advisory) When an array with external linkage is declared, its size should be explicitly specified (MISRA2012-RULE_8_11)</p> <p>[113] When an array is declared with external linkage, its size shall be stated explicitly or defined implicitly by initialisation (MISRA2012-RULE_8_11-a-4)</p> <p>[1] Rule 2.3 (Advisory) A project should not contain unused type declarations (MISRA2012-RULE_2_3)</p> <p>[1] A source file should not contain unused type declarations (MISRA2012-RULE_2_3-b-4)</p> <p>[2] Rule 2.4 (Advisory) A project should not contain unused tag declarations (MISRA2012-RULE_2_4)</p> <p>[2] A source file should not contain unused tag declarations (MISRA2012-RULE_2_4-b-4)</p> <p>[269] Rule 2.7 (Advisory) There should be no unused parameters in functions (MISRA2012-RULE_2_7)</p> <p>[269] There should be no unused parameters in functions (MISRA2012-RULE_2_7-a-4)</p> <p>[88] Rule 2.5 (Advisory) A project should not contain unused macro declarations (MISRA2012-RULE_2_5)</p> <p>[88] A source file should not contain unused macro declarations (MISRA2012-RULE_2_5-a-4)</p> <p>[1741] Rule 12.1 (Advisory) The precedence of operators within expressions should be made explicit (MISRA2012-RULE_12_1)</p> <p>[733] Use parentheses unless all operators in the expression are the same (MISRA2012-RULE_12_1-a-4)</p> <p>[1000] The operands of a logical && or shall be primary-expressions (MISRA2012-RULE_12_1-b-4)</p> <p>[8] Parenthesis shall be used with the "sizeof" statement (MISRA2012-RULE_12_1-c-4)</p> <p>[1] Rule 2.6 (Advisory) A function should not contain unused label declarations (MISRA2012-RULE_2_6)</p> <p>[1] A function should not contain unused label declarations (MISRA2012-RULE_2_6-a-4)</p> <p>[130] Rule 20.5 (Advisory) #undef should not be used (MISRA2012-RULE_20_5)</p> <p>[130] #undef shall not be used (MISRA2012-RULE_20_5-a-4)</p> <p>[35] Rule 20.1 (Advisory) #include directives should only be preceded by preprocessor directives or comments (MISRA2012-RULE_20_1)</p> <p>[35] #include statements in a file should only be preceded by other preprocessor directives or comments (MISRA2012-RULE_20_1-a-4)</p>
	<p>[54] Severity 3 - Medium</p> <p>[54] McCabe Cyclomatic Complexity (METRIC.CC-3)</p> <p>[13087] Severity 4 - Low</p> <p>[56] All usage of assembler shall be documented (MISRA2012-DIR_4_2-a-4)</p> <p>[112] Sections of code should not be "commented out" (MISRA2012-DIR_4_4-a-4)</p> <p>[168] Identifiers in the same name space with overlapping visibility should be typographically unambiguous (MISRA2012-DIR_4_5-a-4)</p> <p>[6] typedefs to basic types should contain some digits in their name (MISRA2012-DIR_4_6-a-4)</p> <p>[1000] typedefs should be used in place of the basic types (MISRA2012-DIR_4_6-b-4)</p> <p>[17] Use typedefs from stdint.h instead of declaring your own in C99 code (MISRA2012-DIR_4_6-c-4)</p> <p>[1000] If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden (MISRA2012-DIR_4_8-a-4)</p> <p>[1000] A function should be used in preference to a function-like macro (MISRA2012-DIR_4_9-a-4)</p> <p>[3] The cast operation to essentially enumeration type is not allowed (MISRA2012-RULE_10_5-a-4)</p> <p>[182] A conversion should not be performed between a pointer to object and an integer type (MISRA2012-RULE_11_4-a-4)</p> <p>[1000] A conversion should not be performed from pointer to void into pointer to object (MISRA2012-RULE_11_5-a-4)</p> <p>[733] Use parentheses unless all operators in the expression are the same (MISRA2012-RULE_12_1-a-4)</p> <p>[1000] The operands of a logical && or shall be primary-expressions (MISRA2012-RULE_12_1-b-4)</p> <p>[8] Parenthesis shall be used with the "sizeof" statement (MISRA2012-RULE_12_1-c-4)</p> <p>[121] The comma operator shall not be used (MISRA2012-RULE_12_3-a-4)</p> <p>[1] Integer overflow or underflow in constant expression in '+', '-', '*' operator (MISRA2012-RULE_12_4-a-4)</p> <p>[488] A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects (MISRA2012-RULE_13_3-a-4)</p> <p>[1000] The result of a built-in assignment operator should not be used (MISRA2012-RULE_13_4-a-4)</p> <p>[1000] The goto statement shall not be used (MISRA2012-RULE_15_1-a-4)</p> <p>[87] For any iteration statement there shall be no more than one break or goto statement used for loop termination (MISRA2012-RULE_15_4-a-4)</p> <p>[1000] A function shall have a single point of exit at the end of the function (MISRA2012-RULE_15_5-a-4)</p> <p>[329] A function parameter should not be modified (MISRA2012-RULE_17_8-a-4)</p> <p>[1000] The +, -, += and -= operators should not be applied to an expression of pointer type (MISRA2012-RULE_18_4-a-4)</p> <p>[3] The declaration of objects should contain no more than 2 levels of pointer indirection (MISRA2012-RULE_18_5-a-4)</p> <p>[30] The union keyword should not be used (MISRA2012-RULE_19_2-a-4)</p> <p>[35] #include statements in a file should only be preceded by other preprocessor directives or comments (MISRA2012-RULE_20_1-a-4)</p> <p>[166] The # and ## preprocessor operators should not be used (MISRA2012-RULE_20_10-a-4)</p> <p>[130] #undef shall not be used (MISRA2012-RULE_20_5-a-4)</p> <p>[1] A source file should not contain unused type declarations (MISRA2012-RULE_2_3-b-4)</p> <p>[2] A source file should not contain unused tag declarations (MISRA2012-RULE_2_4-b-4)</p> <p>[88] A source file should not contain unused macro declarations (MISRA2012-RULE_2_5-a-4)</p> <p>[1] A function should not contain unused label declarations (MISRA2012-RULE_2_6-a-4)</p> <p>[269] There should be no unused parameters in functions (MISRA2012-RULE_2_7-a-4)</p> <p>[6] No object or function identifier with static storage duration should be reused (MISRA2012-RULE_5_9-a-4)</p> <p>[40] No object or function identifier with static storage duration should be reused (MISRA2012-RULE_5_9-b-4)</p> <p>[113] When an array is declared with external linkage, its size shall be stated explicitly or defined implicitly by initialisation (MISRA2012-RULE_8_11-a-4)</p> <p>[399] A pointer parameter in a function prototype should be declared as pointer to const if the pointer is not used to modify the addressed object (MISRA2012-RULE_8_13-a-4)</p> <p>[36] Declare a type of parameter as typedef to pointer to const if the pointer is not used to modify the addressed object (MISRA2012-RULE_8_13-b-4)</p> <p>[281] Functions and objects should not be defined with external linkage if they are referenced in only one translation unit (MISRA2012-RULE_8_7-a-4)</p> <p>[176] Objects shall be defined at block scope if they are only accessed from within a single function (MISRA2012-RULE_8_9-a-4)</p>

Tasks by Author

Author	Tasks		
	suppressed	Total	recommended
ruchika	0	13141	50

ruchika Total Tasks : 13141

/optee_os_MISRA/ext/arch/arm/auxval.c			
9: Parameter 'type' is not used in function '___getauxval'			MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/ext/consttime_memcmp.c			
43: Disallowed comma operator is used in function 'consttime_memcmp'			MISRAC2012-RULE_12_3-a-4
43: Parameter 'nb' is modified in function 'consttime_memcmp'			MISRAC2012-RULE_17_8-a-4
43: The '++' operator should cause the only side effect in an expression			MISRAC2012-RULE_13_3-a-4
43: The '++' operator should cause the only side effect in an expression			MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/ext/include/atomic.h			
26: Pass parameter "p" with const specifier			MISRAC2012-RULE_8_13-a-4
31: Pass parameter "p" with const specifier			MISRAC2012-RULE_8_13-a-4
36: Pass parameter "p" with const specifier			MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/ext/include/bitstring.h			
39: Typedef name 'bitstr_t' does not contain any digits indicating the size			MISRAC2012-DIR_4_6-a-4
39: Use type from stdint.h instead of declaring your own type 'bitstr_t'			MISRAC2012-DIR_4_6-c-4
43: Do not define function-like macro: _bit_byte			MISRAC2012-DIR_4_9-a-4
47: Do not define function-like macro: _bit_mask			MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: bitstr_size			MISRAC2012-DIR_4_9-a-4
56: Do not define function-like macro: bit_alloc			MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: bit_decl			MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: bit_test			MISRAC2012-DIR_4_9-a-4
68: Do not define function-like macro: bit_set			MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: bit_clear			MISRAC2012-DIR_4_9-a-4
76: Do not define function-like macro: bit_nclear			MISRAC2012-DIR_4_9-a-4
93: Do not define function-like macro: bit_nset			MISRAC2012-DIR_4_9-a-4
110: Do not define function-like macro: bit_ffc			MISRAC2012-DIR_4_9-a-4
129: Do not define function-like macro: bit_ffs			MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ext/include/compiler.h			
27: Do not define function-like macro: __aligned			MISRAC2012-DIR_4_9-a-4
28: Do not define function-like macro: __printf			MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: __section			MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: __compiler_bswap64			MISRAC2012-DIR_4_9-a-4
68: Do not define function-like macro: __compiler_bswap32			MISRAC2012-DIR_4_9-a-4
69: Do not define function-like macro: __compiler_bswap16			MISRAC2012-DIR_4_9-a-4
79: Do not define function-like macro: __compiler_add_overflow			MISRAC2012-DIR_4_9-a-4
82: Do not define function-like macro: __compiler_sub_overflow			MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: __compiler_mul_overflow			MISRAC2012-DIR_4_9-a-4
93: Do not define function-like macro: __INTOF_ASSIGN			MISRAC2012-DIR_4_9-a-4
101: Do not define function-like macro: __INTOF_ADD			MISRAC2012-DIR_4_9-a-4
139: Do not define function-like macro: __INTOF_SUB			MISRAC2012-DIR_4_9-a-4
218: Do not define function-like macro: __INTOF_MUL			MISRAC2012-DIR_4_9-a-4
236: Do not define function-like macro: __compiler_add_overflow			MISRAC2012-DIR_4_9-a-4
237: Do not define function-like macro: __compiler_sub_overflow			MISRAC2012-DIR_4_9-a-4
238: Do not define function-like macro: __compiler_mul_overflow			MISRAC2012-DIR_4_9-a-4
242: Do not define function-like macro: __compiler_compare_and_swap			MISRAC2012-DIR_4_9-a-4
246: Do not define function-like macro: __compiler_atomic_load			MISRAC2012-DIR_4_9-a-4
247: Do not define function-like macro: __compiler_atomic_store			MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: barrier			MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: __has_attribute			MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ext/include/config.h			
9: Section of code should not be 'commented out'			MISRAC2012-DIR_4_4-a-4
30: Do not define function-like macro: IS_ENABLED			MISRAC2012-DIR_4_9-a-4
37: Do not define function-like macro: Z_IS_ENABLED1			MISRAC2012-DIR_4_9-a-4
37: Preprocessor operator ## should not be used			MISRAC2012-RULE_20_10-a-4
54: Do not define function-like macro: Z_IS_ENABLED2			MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: Z_IS_ENABLED3			MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ext/include/confine_array_index.h			
39: Section of code should not be 'commented out'			MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/ext/include/printk.h			
18: The basic numerical type 'int' should not be used			MISRAC2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used			MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used			MISRAC2012-DIR_4_6-b-4
23: The names of the identifiers '___vsprintf' and 'vsprintf' (line: 21 in the 'stdio.h' file) differ only in the presence/absence of the underscore character			MISRAC2012-DIR_4_5-a-4
25: The basic numerical type 'int' should not be used			MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/ext/include/speculation_barrier.h			
30: Do not define function-like macro: load_no_speculate			MISRAC2012-DIR_4_9-a-4

37: Do not define function-like macro: load_no_speculate_fail	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: load_no_speculate_cmp	MISRAC2012-DIR_4_9-a-4
57: Do not define function-like macro: __load_no_speculate1	MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: __load_no_speculate	MISRAC2012-DIR_4_9-a-4
154: Do not define function-like macro: load_no_speculate	MISRAC2012-DIR_4_9-a-4
160: Do not define function-like macro: load_no_speculate_fail	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: load_no_speculate_cmp	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: __load_no_speculate1	MISRAC2012-DIR_4_9-a-4
246: Do not define function-like macro: __load_no_speculate2	MISRAC2012-DIR_4_9-a-4
325: Do not define function-like macro: __load_no_speculate1	MISRAC2012-DIR_4_9-a-4
387: Do not define function-like macro: __load_no_speculate2	MISRAC2012-DIR_4_9-a-4
456: Do not define function-like macro: __load_no_speculate	MISRAC2012-DIR_4_9-a-4
488: Do not define function-like macro: load_no_speculate	MISRAC2012-DIR_4_9-a-4
494: Do not define function-like macro: load_no_speculate_fail	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: load_no_speculate_cmp	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ext/include/string_ext.h	
16: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
25: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/ext/include/trace.h	
25: 'trace_ext_prefix' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
27: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
33: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
33: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
35: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
35: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
38: Do not define function-like macro: trace_printf_helper	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: MSG	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: MSG	MISRAC2012-DIR_4_9-a-4
51: Do not define function-like macro: EMSG	MISRAC2012-DIR_4_9-a-4
53: Do not define function-like macro: EMSG	MISRAC2012-DIR_4_9-a-4
58: Do not define function-like macro: IMMSG	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: IMMSG	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: DMSG	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: DMSG	MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: FMSG	MISRAC2012-DIR_4_9-a-4
74: Do not define function-like macro: FMSG	MISRAC2012-DIR_4_9-a-4
78: Do not define function-like macro: INMSG	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: OUTMSG	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: OUTRMSG	MISRAC2012-DIR_4_9-a-4
89: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
89: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
90: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
92: Do not define function-like macro: DHEXDUMP	MISRAC2012-DIR_4_9-a-4
94: Do not define function-like macro: DHEXDUMP	MISRAC2012-DIR_4_9-a-4
101: Do not define function-like macro: trace_printf_helper_raw	MISRAC2012-DIR_4_9-a-4
106: Do not define function-like macro: MSG_RAW	MISRAC2012-DIR_4_9-a-4
108: Do not define function-like macro: MSG_RAW	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: EMSG_RAW	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: EMSG_RAW	MISRAC2012-DIR_4_9-a-4
120: Do not define function-like macro: IMMSG_RAW	MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: IMMSG_RAW	MISRAC2012-DIR_4_9-a-4
127: Do not define function-like macro: DMSG_RAW	MISRAC2012-DIR_4_9-a-4
129: Do not define function-like macro: DMSG_RAW	MISRAC2012-DIR_4_9-a-4
134: Do not define function-like macro: FMSG_RAW	MISRAC2012-DIR_4_9-a-4
136: Do not define function-like macro: FMSG_RAW	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: SMSG	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: SMSG	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ext/include/util.h	
20: Do not define function-like macro: MAX	MISRAC2012-DIR_4_9-a-4
25: Do not define function-like macro: MIN	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: MAX	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: MIN	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: MAX_UNSAFE	MISRAC2012-DIR_4_9-a-4
41: Do not define function-like macro: MIN_UNSAFE	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: ARRAY_SIZE	MISRAC2012-DIR_4_9-a-4
49: Do not define function-like macro: ROUNDUP	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: ROUNDUP_OVERFLOW	MISRAC2012-DIR_4_9-a-4
60: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
68: Do not define function-like macro: ROUNDUP_DIV	MISRAC2012-DIR_4_9-a-4

76: Do not define function-like macro: ROUNDDOWN	MISRAC2012-DIR_4_9-a-4
79: Do not define function-like macro: UDIV_ROUND_NEAREST	MISRAC2012-DIR_4_9-a-4
84: Do not define function-like macro: ROUNDUP	MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: ROUNDDOWN	MISRAC2012-DIR_4_9-a-4
86: Do not define function-like macro: UDIV_ROUND_NEAREST	MISRAC2012-DIR_4_9-a-4
90: Do not define function-like macro: IS_POWER_OF_TWO	MISRAC2012-DIR_4_9-a-4
92: Do not define function-like macro: ALIGNMENT_IS_OK	MISRAC2012-DIR_4_9-a-4
95: Do not define function-like macro: TO_STR	MISRAC2012-DIR_4_9-a-4
96: Do not define function-like macro: _TO_STR	MISRAC2012-DIR_4_9-a-4
96: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
98: Do not define function-like macro: CONCAT	MISRAC2012-DIR_4_9-a-4
99: Do not define function-like macro: _CONCAT	MISRAC2012-DIR_4_9-a-4
99: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
101: Do not define function-like macro: container_of	MISRAC2012-DIR_4_9-a-4
107: Do not define function-like macro: MEMBER_SIZE	MISRAC2012-DIR_4_9-a-4
110: Do not define function-like macro: BIT32	MISRAC2012-DIR_4_9-a-4
111: Do not define function-like macro: BIT64	MISRAC2012-DIR_4_9-a-4
112: Do not define function-like macro: SHIFT_U32	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: SHIFT_U64	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: BIT32	MISRAC2012-DIR_4_9-a-4
116: Do not define function-like macro: BIT64	MISRAC2012-DIR_4_9-a-4
117: Do not define function-like macro: SHIFT_U32	MISRAC2012-DIR_4_9-a-4
118: Do not define function-like macro: SHIFT_U64	MISRAC2012-DIR_4_9-a-4
120: Do not define function-like macro: BIT	MISRAC2012-DIR_4_9-a-4
127: Do not define function-like macro: GENMASK_32	MISRAC2012-DIR_4_9-a-4
130: Do not define function-like macro: GENMASK_64	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: ADD_OVERFLOW	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: SUB_OVERFLOW	MISRAC2012-DIR_4_9-a-4
142: Do not define function-like macro: MUL_OVERFLOW	MISRAC2012-DIR_4_9-a-4
145: Do not define function-like macro: CMP_TRILEAN	MISRAC2012-DIR_4_9-a-4
156: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/ext/mempool.c	
73: Parameter 'pool' is not used in function 'get_pool'	MISRAC2012-RULE_2_7-a-4
73: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
80: Parameter 'pool' is not used in function 'put_pool'	MISRAC2012-RULE_2_7-a-4
80: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
99: Parameter 'release_mem' is not used in function 'mempool_alloc_pool'	MISRAC2012-RULE_2_7-a-4
130: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	MISRAC2012-RULE_11_4-a-4
139: Parameter 'size' is modified in function 'mempool_alloc'	MISRAC2012-RULE_17_8-a-4
140: Parameter 'size' is modified in function 'mempool_alloc'	MISRAC2012-RULE_17_8-a-4
141: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
144: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	MISRAC2012-RULE_11_4-a-4
159: The variable 'new_item' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
192: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	MISRAC2012-RULE_11_4-a-4
195: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	MISRAC2012-RULE_11_4-a-4
202: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/ext/memzero_explicit.c	
17: Global variable 'memset_func' is being used only in a single function 'memzero_explicit'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/ext/snprintf.c	
77: An unused macro declaration 'TOCONS' has been found	MISRAC2012-RULE_2_5-a-4
78: An unused macro declaration 'TOTTY' has been found	MISRAC2012-RULE_2_5-a-4
79: An unused macro declaration 'TOLOG' has been found	MISRAC2012-RULE_2_5-a-4
81: An unused macro declaration 'TODDB' has been found	MISRAC2012-RULE_2_5-a-4
82: An unused macro declaration 'NOLOCK' has been found	MISRAC2012-RULE_2_5-a-4
104: Global variable 'hexdigits' is being used only in a single function 'kprintf'	MISRAC2012-RULE_8_9-a-4
105: Global variable 'HEXDIGITS' is being used only in a single function 'kprintf'	MISRAC2012-RULE_8_9-a-4
105: The names of the identifiers 'HEXDIGITS' and 'hexdigits' (line: 104 in the 'snprintf.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
142: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
180: An unused macro declaration 'LONGDBL' has been found	MISRAC2012-RULE_2_5-a-4
188: An unused macro declaration 'FPT' has been found	MISRAC2012-RULE_2_5-a-4
242: Value 100 is out of acceptable range: 'lower than 30'	METRIC.CC-3
280: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 286, 306, 309, 318, 323, 326, 331, 339, 347, 356, 359, 362, 370, 373, 376, 379, 396, 419, 446, 475, 478, 540, 548	MISRAC2012-RULE_15_4-a-4
283: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
283: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
296: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
328: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
330: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
335: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
336: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
338: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
352: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

353: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
421: The variable 'fmt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
426: The variable 'fmt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
502: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
512: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
517: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
523: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
526: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
531: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
543: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
543: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
571: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
578: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
584: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
584: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
589: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
589: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
591: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
591: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
592: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
592: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
599: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
599: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
605: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
605: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
609: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
609: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
614: Parameter 'sbuf' is modified in function 'kprintf'	MISRAC2012-RULE_17_8-a-4
614: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/ext/strlcat.c	
39: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 34	MISRAC2012-RULE_20_1-a-4
40: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/ext/strncpy.c	
39: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 34	MISRAC2012-RULE_20_1-a-4
41: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/ext/trace.c	
88: Parameter 'bs' is not used in function 'print_core_id'	MISRAC2012-RULE_2_7-a-4
88: Parameter 'buf' is not used in function 'print_core_id'	MISRAC2012-RULE_2_7-a-4
88: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
122: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
130: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
136: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
142: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
150: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
152: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
156: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
276: Parameter 'function' is not used in function 'dhex_dump'	MISRAC2012-RULE_2_7-a-4
276: Parameter 'line' is not used in function 'dhex_dump'	MISRAC2012-RULE_2_7-a-4
277: Parameter 'level' is not used in function 'dhex_dump'	MISRAC2012-RULE_2_7-a-4
278: Parameter 'buf' is not used in function 'dhex_dump'	MISRAC2012-RULE_2_7-a-4
278: Parameter 'len' is not used in function 'dhex_dump'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/isoc/bget.c	
1: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
414: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
579: Pass parameter "bf" with const specifier	MISRAC2012-RULE_8_13-a-4
592: Pointer to object type 'struct bfhed *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
592: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
595: Pointer to object type 'struct bfhed *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
599: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
607: The function 'bget' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
630: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
687: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
688: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
727: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
727: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
733: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
747: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
755: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
845: The function 'bgetz' is referenced only in the translation unit where it is defined (bget_malloc.c)	MISRAC2012-RULE_8_7-a-4

857: The variable 'buf' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
862: The variable 'buf' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
878: The function 'bgetr' is referenced only in the translation unit where it is defined (bget_malloc.c)	MISRAC2012-RULE_8_7-a-4
895: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
913: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
921: The function 'brel' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
929: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
974: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
994: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
995: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1016: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1022: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1036: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1039: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1097: The function 'bpool' is referenced only in the translation unit where it is defined (bget_malloc.c)	MISRAC2012-RULE_8_7-a-4
1106: Parameter 'len' is modified in function 'bpool'	MISRAC2012-RULE_17_8-a-4
1125: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1125: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1150: Parameter 'len' is modified in function 'bpool'	MISRAC2012-RULE_17_8-a-4
1156: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1160: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1167: Pass parameter "poolset" with const specifier	MISRAC2012-RULE_8_13-a-4
1393: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 468	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/isoc/bget.h	
31: Typedef name 'bufsize' does not contain any digits indicating the size	MISRAC2012-DIR_4_6-a-4
31: Use type from stdint.h instead of declaring your own type 'bufsize'	MISRAC2012-DIR_4_6-c-4
/optee_os_MISRA/isoc/bget_malloc.c	
8: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
70: #undef directive is being used to undefine 'NDEBUG' macro	MISRAC2012-RULE_20_5-a-4
121: Parameter 'buf' is not used in function 'tag_asan_free'	MISRAC2012-RULE_2_7-a-4
121: Parameter 'len' is not used in function 'tag_asan_free'	MISRAC2012-RULE_2_7-a-4
121: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
125: Parameter 'buf' is not used in function 'tag_asan_allocated'	MISRAC2012-RULE_2_7-a-4
125: Parameter 'len' is not used in function 'tag_asan_allocated'	MISRAC2012-RULE_2_7-a-4
125: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
142: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 97	MISRAC2012-RULE_20_1-a-4
175: Parameter 'ctx' is not used in function 'malloc_lock'	MISRAC2012-RULE_2_7-a-4
175: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
180: Parameter 'ctx' is not used in function 'malloc_unlock'	MISRAC2012-RULE_2_7-a-4
180: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
181: Parameter 'exceptions' is not used in function 'malloc_unlock'	MISRAC2012-RULE_2_7-a-4
198: Parameter 'ctx' is not used in function 'print_oom'	MISRAC2012-RULE_2_7-a-4
198: Parameter 'req_size' is not used in function 'print_oom'	MISRAC2012-RULE_2_7-a-4
198: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
208: Pass parameter "p" with const specifier	MISRAC2012-RULE_8_13-a-4
276: Parameter 'ctx' is not used in function 'raw_malloc_validate_pools'	MISRAC2012-RULE_2_7-a-4
276: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
299: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
316: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
319: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
449: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
761: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
770: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
805: The variable 'start_buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
821: The variable 'start_b' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
836: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
846: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 852, 857	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/isoc/fputc.c	
9: Pass parameter "stream" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/isoc/fputs.c	
10: Pass parameter "stream" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/isoc/fwrite.c	
10: Pass parameter "stream" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/isoc/include/assert.h	
12: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
17: Do not define function-like macro: assert	MISRAC2012-DIR_4_9-a-4
19: Do not define function-like macro: assert	MISRAC2012-DIR_4_9-a-4
22: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
28: Do not define function-like macro: COMPILE_TIME_ASSERT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/isoc/include/ctype.h	
8: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
8: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

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70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'platform_util.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sha256.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'signed_hdr.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sm3-hash.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sm3-hmac.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sm4-cbc.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sm4-ctr.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'sm4-ecb.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'ta_elf.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tcb.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_api.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_api_objects.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_api_operations.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_api_property.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'user_ta_entry.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'x509_crt.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
91: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
92: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
93: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
94: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
97: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
99: Do not define function-like macro: nex_malloc	MISRAC2012-DIR_4_9-a-4
100: Do not define function-like macro: nex_calloc	MISRAC2012-DIR_4_9-a-4
102: Do not define function-like macro: nex_realloc	MISRAC2012-DIR_4_9-a-4
104: Do not define function-like macro: nex_memalign	MISRAC2012-DIR_4_9-a-4
114: Do not define function-like macro: nex_mdbg_check	MISRAC2012-DIR_4_9-a-4
133: Do not define function-like macro: nex_free	MISRAC2012-DIR_4_9-a-4
134: Do not define function-like macro: nex_malloc	MISRAC2012-DIR_4_9-a-4
135: Do not define function-like macro: nex_calloc	MISRAC2012-DIR_4_9-a-4
136: Do not define function-like macro: nex_realloc	MISRAC2012-DIR_4_9-a-4
137: Do not define function-like macro: nex_memalign	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/isoc/include/stdint.h	
42: Use type from stdint.h instead of declaring your own type 'int8_t'	MISRAC2012-DIR_4_6-c-4
43: Use type from stdint.h instead of declaring your own type 'int16_t'	MISRAC2012-DIR_4_6-c-4
44: Use type from stdint.h instead of declaring your own type 'int32_t'	MISRAC2012-DIR_4_6-c-4
50: Use type from stdint.h instead of declaring your own type 'int64_t'	MISRAC2012-DIR_4_6-c-4
55: Use type from stdint.h instead of declaring your own type 'uint8_t'	MISRAC2012-DIR_4_6-c-4
56: Use type from stdint.h instead of declaring your own type 'uint16_t'	MISRAC2012-DIR_4_6-c-4
58: Use type from stdint.h instead of declaring your own type 'uint32_t'	MISRAC2012-DIR_4_6-c-4
66: Use type from stdint.h instead of declaring your own type 'uint64_t'	MISRAC2012-DIR_4_6-c-4
90: Typedef name 'intptr_t' does not contain any digits indicating the size	MISRAC2012-DIR_4_6-a-4
90: Use type from stdint.h instead of declaring your own type 'intptr_t'	MISRAC2012-DIR_4_6-c-4
91: Typedef name 'uintptr_t' does not contain any digits indicating the size	MISRAC2012-DIR_4_6-a-4
91: Use type from stdint.h instead of declaring your own type 'uintptr_t'	MISRAC2012-DIR_4_6-c-4
172: Do not define function-like macro: U	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: UL	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: ULL	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: L	MISRAC2012-DIR_4_9-a-4
176: Do not define function-like macro: LL	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: U	MISRAC2012-DIR_4_9-a-4
178: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
179: Do not define function-like macro: UL	MISRAC2012-DIR_4_9-a-4
179: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
180: Do not define function-like macro: ULL	MISRAC2012-DIR_4_9-a-4
180: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4

181: Do not define function-like macro: L	MISRAC2012-DIR_4_9-a-4
181: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
182: Do not define function-like macro: LL	MISRAC2012-DIR_4_9-a-4
182: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
187: Do not define function-like macro: INT8_C	MISRAC2012-DIR_4_9-a-4
188: Do not define function-like macro: UINT8_C	MISRAC2012-DIR_4_9-a-4
189: Do not define function-like macro: INT16_C	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: UINT16_C	MISRAC2012-DIR_4_9-a-4
191: Do not define function-like macro: INT32_C	MISRAC2012-DIR_4_9-a-4
192: Do not define function-like macro: UINT32_C	MISRAC2012-DIR_4_9-a-4
194: Do not define function-like macro: INT64_C	MISRAC2012-DIR_4_9-a-4
195: Do not define function-like macro: UINT64_C	MISRAC2012-DIR_4_9-a-4
198: Do not define function-like macro: INT64_C	MISRAC2012-DIR_4_9-a-4
199: Do not define function-like macro: UINT64_C	MISRAC2012-DIR_4_9-a-4
202: Do not define function-like macro: UINTPTR_C	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: INTMAX_C	MISRAC2012-DIR_4_9-a-4
207: Do not define function-like macro: UINTMAX_C	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/isoc/include/stdio.h	
13: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
16: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
21: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
21: The names of the identifiers 'vsprintf' and '__vsprintf' (line: 23 in the 'printf.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
24: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
25: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
25: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
38: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
38: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
39: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/isoc/include/stdlib.h	
19: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
27: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
30: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
30: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
30: The names of the identifiers 'strtol' and '_strtol' (line: 29 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/isoc/include/string.h	
19: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
22: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
32: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
34: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/isoc/include/sys/queue.h	
38: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
89: Do not define function-like macro: LIST_HEAD	MISRAC2012-DIR_4_9-a-4
94: Do not define function-like macro: LIST_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
97: Do not define function-like macro: LIST_ENTRY	MISRAC2012-DIR_4_9-a-4
107: Do not define function-like macro: QUEUEDEBBUG_LIST_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
111: Do not define function-like macro: QUEUEDEBBUG_LIST_OP	MISRAC2012-DIR_4_9-a-4
118: Do not define function-like macro: QUEUEDEBBUG_LIST_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: QUEUEDEBBUG_LIST_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
123: Do not define function-like macro: QUEUEDEBBUG_LIST_OP	MISRAC2012-DIR_4_9-a-4
124: Do not define function-like macro: QUEUEDEBBUG_LIST_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
127: Do not define function-like macro: LIST_INIT	MISRAC2012-DIR_4_9-a-4
131: Do not define function-like macro: LIST_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: LIST_INSERT_BEFORE	MISRAC2012-DIR_4_9-a-4
148: Do not define function-like macro: LIST_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
156: Do not define function-like macro: LIST_REMOVE	MISRAC2012-DIR_4_9-a-4
165: Do not define function-like macro: LIST_FOREACH	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: LIST_EMPTY	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: LIST_FIRST	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: LIST_NEXT	MISRAC2012-DIR_4_9-a-4
177: Do not define function-like macro: LIST_FOREACH_SAFE	MISRAC2012-DIR_4_9-a-4
185: Do not define function-like macro: SLIST_HEAD	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: SLIST_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
193: Do not define function-like macro: SLIST_ENTRY	MISRAC2012-DIR_4_9-a-4

201: Do not define function-like macro: SLIST_INIT	MISRAC2012-DIR_4_9-a-4
205: Do not define function-like macro: SLIST_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
210: Do not define function-like macro: SLIST_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
215: Do not define function-like macro: SLIST_REMOVE_HEAD	MISRAC2012-DIR_4_9-a-4
219: Do not define function-like macro: SLIST_REMOVE	MISRAC2012-DIR_4_9-a-4
232: Do not define function-like macro: SLIST_REMOVE_AFTER	MISRAC2012-DIR_4_9-a-4
237: Do not define function-like macro: SLIST_FOREACH	MISRAC2012-DIR_4_9-a-4
243: Do not define function-like macro: SLIST_EMPTY	MISRAC2012-DIR_4_9-a-4
244: Do not define function-like macro: SLIST_FIRST	MISRAC2012-DIR_4_9-a-4
245: Do not define function-like macro: SLIST_NEXT	MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: STAILQ_HEAD	MISRAC2012-DIR_4_9-a-4
256: Do not define function-like macro: STAILQ_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
259: Do not define function-like macro: STAILQ_ENTRY	MISRAC2012-DIR_4_9-a-4
267: Do not define function-like macro: STAILQ_INIT	MISRAC2012-DIR_4_9-a-4
272: Do not define function-like macro: STAILQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
278: Do not define function-like macro: STAILQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
284: Do not define function-like macro: STAILQ_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
290: Do not define function-like macro: STAILQ_REMOVE_HEAD	MISRAC2012-DIR_4_9-a-4
295: Do not define function-like macro: STAILQ_REMOVE	MISRAC2012-DIR_4_9-a-4
308: Do not define function-like macro: STAILQ_REMOVE_AFTER	MISRAC2012-DIR_4_9-a-4
314: Do not define function-like macro: STAILQ_FOREACH	MISRAC2012-DIR_4_9-a-4
319: Do not define function-like macro: STAILQ_FOREACH_SAFE	MISRAC2012-DIR_4_9-a-4
324: Do not define function-like macro: STAILQ_CONCAT	MISRAC2012-DIR_4_9-a-4
335: Do not define function-like macro: STAILQ_EMPTY	MISRAC2012-DIR_4_9-a-4
336: Do not define function-like macro: STAILQ_FIRST	MISRAC2012-DIR_4_9-a-4
337: Do not define function-like macro: STAILQ_NEXT	MISRAC2012-DIR_4_9-a-4
342: Do not define function-like macro: SIMPLEQ_HEAD	MISRAC2012-DIR_4_9-a-4
348: Do not define function-like macro: SIMPLEQ_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
351: Do not define function-like macro: SIMPLEQ_ENTRY	MISRAC2012-DIR_4_9-a-4
359: Do not define function-like macro: SIMPLEQ_INIT	MISRAC2012-DIR_4_9-a-4
364: Do not define function-like macro: SIMPLEQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
370: Do not define function-like macro: SIMPLEQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
376: Do not define function-like macro: SIMPLEQ_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
382: Do not define function-like macro: SIMPLEQ_REMOVE_HEAD	MISRAC2012-DIR_4_9-a-4
387: Do not define function-like macro: SIMPLEQ_REMOVE	MISRAC2012-DIR_4_9-a-4
400: Do not define function-like macro: SIMPLEQ_FOREACH	MISRAC2012-DIR_4_9-a-4
408: Do not define function-like macro: SIMPLEQ_EMPTY	MISRAC2012-DIR_4_9-a-4
409: Do not define function-like macro: SIMPLEQ_FIRST	MISRAC2012-DIR_4_9-a-4
410: Do not define function-like macro: SIMPLEQ_NEXT	MISRAC2012-DIR_4_9-a-4
415: Do not define function-like macro: _TAILQ_HEAD	MISRAC2012-DIR_4_9-a-4
420: Do not define function-like macro: TAILQ_HEAD	MISRAC2012-DIR_4_9-a-4
422: Do not define function-like macro: TAILQ_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
425: Do not define function-like macro: _TAILQ_ENTRY	MISRAC2012-DIR_4_9-a-4
430: Do not define function-like macro: TAILQ_ENTRY	MISRAC2012-DIR_4_9-a-4
436: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
440: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
443: Do not define function-like macro: QUEUEDEBBUG_TAILQ_OP	MISRAC2012-DIR_4_9-a-4
450: Do not define function-like macro: QUEUEDEBBUG_TAILQ_PREREMOVE	MISRAC2012-DIR_4_9-a-4
455: Do not define function-like macro: QUEUEDEBBUG_TAILQ_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
459: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
460: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
461: Do not define function-like macro: QUEUEDEBBUG_TAILQ_OP	MISRAC2012-DIR_4_9-a-4
462: Do not define function-like macro: QUEUEDEBBUG_TAILQ_PREREMOVE	MISRAC2012-DIR_4_9-a-4
463: Do not define function-like macro: QUEUEDEBBUG_TAILQ_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
466: Do not define function-like macro: TAILQ_INIT	MISRAC2012-DIR_4_9-a-4
471: Do not define function-like macro: TAILQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
482: Do not define function-like macro: TAILQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
490: Do not define function-like macro: TAILQ_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: TAILQ_INSERT_BEFORE	MISRAC2012-DIR_4_9-a-4
509: Do not define function-like macro: TAILQ_REMOVE	MISRAC2012-DIR_4_9-a-4
521: Do not define function-like macro: TAILQ_FOREACH	MISRAC2012-DIR_4_9-a-4
526: Do not define function-like macro: TAILQ_FOREACH_SAFE	MISRAC2012-DIR_4_9-a-4
531: Do not define function-like macro: TAILQ_FOREACH_REVERSE	MISRAC2012-DIR_4_9-a-4
536: Do not define function-like macro: TAILQ_FOREACH_REVERSE_SAFE	MISRAC2012-DIR_4_9-a-4
541: Do not define function-like macro: TAILQ_CONCAT	MISRAC2012-DIR_4_9-a-4
553: Do not define function-like macro: TAILQ_EMPTY	MISRAC2012-DIR_4_9-a-4
554: Do not define function-like macro: TAILQ_FIRST	MISRAC2012-DIR_4_9-a-4
555: Do not define function-like macro: TAILQ_NEXT	MISRAC2012-DIR_4_9-a-4
557: Do not define function-like macro: TAILQ_LAST	MISRAC2012-DIR_4_9-a-4
559: Do not define function-like macro: TAILQ_PREV	MISRAC2012-DIR_4_9-a-4
566: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_HEAD	MISRAC2012-DIR_4_9-a-4
575: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_ELM	MISRAC2012-DIR_4_9-a-4

594: Do not define function-like macro: QUEUEDEBUG_CIRCLEQ_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
598: Do not define function-like macro: QUEUEDEBUG_CIRCLEQ_HEAD	MISRAC2012-DIR_4_9-a-4
599: Do not define function-like macro: QUEUEDEBUG_CIRCLEQ_ELM	MISRAC2012-DIR_4_9-a-4
600: Do not define function-like macro: QUEUEDEBUG_CIRCLEQ_POSTREMOVE	MISRAC2012-DIR_4_9-a-4
603: Do not define function-like macro: CIRCLEQ_HEAD	MISRAC2012-DIR_4_9-a-4
609: Do not define function-like macro: CIRCLEQ_HEAD_INITIALIZER	MISRAC2012-DIR_4_9-a-4
612: Do not define function-like macro: CIRCLEQ_ENTRY	MISRAC2012-DIR_4_9-a-4
621: Do not define function-like macro: CIRCLEQ_INIT	MISRAC2012-DIR_4_9-a-4
626: Do not define function-like macro: CIRCLEQ_INSERT_AFTER	MISRAC2012-DIR_4_9-a-4
638: Do not define function-like macro: CIRCLEQ_INSERT_BEFORE	MISRAC2012-DIR_4_9-a-4
650: Do not define function-like macro: CIRCLEQ_INSERT_HEAD	MISRAC2012-DIR_4_9-a-4
661: Do not define function-like macro: CIRCLEQ_INSERT_TAIL	MISRAC2012-DIR_4_9-a-4
672: Do not define function-like macro: CIRCLEQ_REMOVE	MISRAC2012-DIR_4_9-a-4
688: Do not define function-like macro: CIRCLEQ_FOREACH	MISRAC2012-DIR_4_9-a-4
693: Do not define function-like macro: CIRCLEQ_FOREACH_REVERSE	MISRAC2012-DIR_4_9-a-4
701: Do not define function-like macro: CIRCLEQ_EMPTY	MISRAC2012-DIR_4_9-a-4
702: Do not define function-like macro: CIRCLEQ_FIRST	MISRAC2012-DIR_4_9-a-4
703: Do not define function-like macro: CIRCLEQ_LAST	MISRAC2012-DIR_4_9-a-4
704: Do not define function-like macro: CIRCLEQ_NEXT	MISRAC2012-DIR_4_9-a-4
705: Do not define function-like macro: CIRCLEQ_PREV	MISRAC2012-DIR_4_9-a-4
707: Do not define function-like macro: CIRCLEQ_LOOP_NEXT	MISRAC2012-DIR_4_9-a-4
711: Do not define function-like macro: CIRCLEQ_LOOP_PREV	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/isoc/include/unistd.h	
15: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/isoc/newlib/_ansi.h	
47: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/isoc/newlib/abs.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/isoc/newlib/bcmp.c	
1: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/isoc/newlib/memchr.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
153: Parameter 'length' is modified in function 'memchr'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/memcmp.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
90: Parameter 'n' is modified in function 'memcmp'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/memcpy.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
106: Pointer to object type 'char *' should not be converted to integral type 'long'	MISRAC2012-RULE_11_4-a-4
106: Pointer to object type 'const char *' should not be converted to integral type 'long'	MISRAC2012-RULE_11_4-a-4
112: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
112: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
113: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
113: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
116: Parameter 'len0' is modified in function 'memcpy'	MISRAC2012-RULE_17_8-a-4
121: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
121: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
122: Parameter 'len0' is modified in function 'memcpy'	MISRAC2012-RULE_17_8-a-4
130: Parameter 'len0' is modified in function 'memcpy'	MISRAC2012-RULE_17_8-a-4
131: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
131: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/isoc/newlib/memmove.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
96: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
96: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
98: The variable 'src' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
99: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
100: Parameter 'length' is modified in function 'memmove'	MISRAC2012-RULE_17_8-a-4
101: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
101: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
103: Parameter 'length' is modified in function 'memmove'	MISRAC2012-RULE_17_8-a-4
104: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
104: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/isoc/newlib/memset.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
125: Parameter 'n' is modified in function 'memset'	MISRAC2012-RULE_17_8-a-4
126: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/isoc/newlib/strchr.c	

33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/isoc/newlib/strcmp.c	
35: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
100: Parameter 's1' is modified in function 'strcmp'	MISRAC2012-RULE_17_8-a-4
101: Parameter 's2' is modified in function 'strcmp'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strcpy.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
101: Parameter 'dst0' is modified in function 'strcpy'	MISRAC2012-RULE_17_8-a-4
101: Parameter 'src0' is modified in function 'strcpy'	MISRAC2012-RULE_17_8-a-4
101: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
101: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/isoc/newlib/strlen.c	
35: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
118: Parameter 'str' is modified in function 'strlen'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strncmp.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
105: Parameter 'n' is modified in function 'strncmp'	MISRAC2012-RULE_17_8-a-4
109: Parameter 's1' is modified in function 'strncmp'	MISRAC2012-RULE_17_8-a-4
110: Parameter 's2' is modified in function 'strncmp'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strncpy.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
115: Parameter 'count' is modified in function 'strncpy'	MISRAC2012-RULE_17_8-a-4
116: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
116: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
119: Parameter 'count' is modified in function 'strncpy'	MISRAC2012-RULE_17_8-a-4
120: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/isoc/newlib/strnlen.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
66: #undef directive is being used to undefine '__STRICT_ANSI__' macro	MISRAC2012-RULE_20_5-a-4
77: Parameter 'n' is modified in function 'strnlen'	MISRAC2012-RULE_17_8-a-4
78: Parameter 'str' is modified in function 'strnlen'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strchr.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
79: Parameter 's' is modified in function 'strchr'	MISRAC2012-RULE_17_8-a-4
82: Parameter 's' is modified in function 'strchr'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strstr.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
113: Parameter 'searchee' is modified in function 'strstr'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/isoc/newlib/strtoul.c	
33: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
158: The function '_strtoul' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
158: The names of the identifiers '_strtoul' and 'strtoul' (line: 30 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
173: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
177: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
179: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
183: The variable 's' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
184: Parameter 'base' is modified in function '_strtoul'	MISRAC2012-RULE_17_8-a-4
187: Parameter 'base' is modified in function '_strtoul'	MISRAC2012-RULE_17_8-a-4
187: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
188: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
189: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
190: Disallowed comma operator is used in function '_strtoul'	MISRAC2012-RULE_12_3-a-4
190: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 196, 198	MISRAC2012-RULE_15_4-a-4
190: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
194: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
194: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
208: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
212: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
212: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
219: The names of the identifiers 'strtoul' and '_strtoul' (line: 158 in the 'strtoul.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
219: The names of the identifiers 'strtoul' and '_strtoul' (line: 29 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/isoc/qsorth.c	
56: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: Pass parameter "a" with const specifier	MISRAC2012-RULE_8_13-a-4
69: Pass parameter "b" with const specifier	MISRAC2012-RULE_8_13-a-4
69: Pass parameter "c" with const specifier	MISRAC2012-RULE_8_13-a-4
71: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
72: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
72: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

73: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
73: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
81: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
81: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
93: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
96: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
98: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
105: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
137: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
138: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
138: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
140: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
140: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
147: Parameter 'n' is modified in function 'qsort'	MISRAC2012-RULE_17_8-a-4
150: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/isoc/snprintf.c	
21: The names of the identifiers 'vsprintf' and '__vsprintf' (line: 23 in the 'printk.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/isoc/tolower.c	
10: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/isoc/toupper.c	
10: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/ldelf/dl.c	
11: Pass parameter "arg" with const specifier	MISRAC2012-RULE_8_13-a-4
16: Provide only one exit point in 'dlopen_entry' function	MISRAC2012-RULE_15_5-a-4
19: Provide only one exit point in 'dlopen_entry' function	MISRAC2012-RULE_15_5-a-4
21: Provide only one exit point in 'dlopen_entry' function	MISRAC2012-RULE_15_5-a-4
32: Provide only one exit point in 'dlsym_entry' function	MISRAC2012-RULE_15_5-a-4
35: Provide only one exit point in 'dlsym_entry' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/ldelf/ftrace.h	
18: Parameter 'lr' is not used in function 'ftrace_map_lr'	MISRAC2012-RULE_2_7-a-4
18: Pass parameter "lr" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/ldelf/include/ldelf.h	
38: Identifier 'dl_entry' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
53: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
63: Identifier 'is_arm32' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'dl.c'	MISRAC2012-DIR_4_8-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'ta_elf_rel.c'	MISRAC2012-DIR_4_8-a-4
79: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
/optee_os_MISRA/ldelf/include/ldelf_syscalls.h	
13: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
17: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
21: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
22: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
24: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
26: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
27: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/ldelf/main.c	
22: Global variable 'mpool_size' is being used only in a single function 'ldelf'	MISRAC2012-RULE_8_9-a-4
25: Parameter 'pctx' is not used in function 'print_to_console'	MISRAC2012-RULE_2_7-a-4
25: Pass parameter "pctx" with const specifier	MISRAC2012-RULE_8_13-a-4
65: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/ldelf/sys.c	
12: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
18: The operands of a logical '&&' in function '__panic' should be parenthesized	MISRAC2012-RULE_12_1-b-4
18: The operands of a logical '&&' in function '__panic' should be parenthesized	MISRAC2012-RULE_12_1-b-4
/optee_os_MISRA/ldelf/sys.h	
18: Do not define function-like macro: panic	MISRAC2012-DIR_4_9-a-4
20: Do not define function-like macro: panic	MISRAC2012-DIR_4_9-a-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
31: Do not define function-like macro: err	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/ldelf/ta_elf.c	

57: The '+' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
62: Pointer to void type should not be converted to pointer to object type 'struct ta_elf *'	MISRAC2012-RULE_11_5-a-4
65: Provide only one exit point in 'queue_elf_helper' function	MISRAC2012-RULE_15_5-a-4
71: Provide only one exit point in 'queue_elf_helper' function	MISRAC2012-RULE_15_5-a-4
79: Provide only one exit point in 'queue_elf' function	MISRAC2012-RULE_15_5-a-4
85: Provide only one exit point in 'queue_elf' function	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'ta_elf_find_elf' function	MISRAC2012-RULE_15_5-a-4
96: Provide only one exit point in 'ta_elf_find_elf' function	MISRAC2012-RULE_15_5-a-4
99: Pass parameter "ehdr" with const specifier	MISRAC2012-RULE_8_13-a-4
101: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
102: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
103: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
104: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
105: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
105: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
106: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
110: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
111: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
112: Provide only one exit point in 'e32_parse_ehdr' function	MISRAC2012-RULE_15_5-a-4
123: Provide only one exit point in 'e32_parse_ehdr' function	MISRAC2012-RULE_15_5-a-4
127: Pass parameter "ehdr" with const specifier	MISRAC2012-RULE_8_13-a-4
129: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
130: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
132: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
134: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
135: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	MISRAC2012-RULE_12_1-b-4
136: Provide only one exit point in 'e64_parse_ehdr' function	MISRAC2012-RULE_15_5-a-4
148: Provide only one exit point in 'e64_parse_ehdr' function	MISRAC2012-RULE_15_5-a-4
158: Pass parameter "elf" with const specifier	MISRAC2012-RULE_8_13-a-4
158: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
171: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
177: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
180: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Dyn *'	MISRAC2012-RULE_11_4-a-4
185: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Dyn *'	MISRAC2012-RULE_11_4-a-4
192: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
198: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
202: 'return' statement should be at the end of the 'save_hashtab_from_segment' function	MISRAC2012-RULE_15_5-a-4
223: Pass parameter "elf" with const specifier	MISRAC2012-RULE_8_13-a-4
239: Pass parameter "ptr" with const specifier	MISRAC2012-RULE_8_13-a-4
255: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	MISRAC2012-RULE_12_1-b-4
256: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	MISRAC2012-RULE_12_1-b-4
257: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	MISRAC2012-RULE_12_1-b-4
269: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	MISRAC2012-RULE_11_5-a-4
276: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	MISRAC2012-RULE_11_5-a-4
285: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
289: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
300: 'return' statement should be at the end of the 'save_soname_from_segment' function	MISRAC2012-RULE_15_5-a-4
313: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_4-a-4
320: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
331: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	MISRAC2012-RULE_11_5-a-4
338: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	MISRAC2012-RULE_11_5-a-4
349: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	MISRAC2012-RULE_11_5-a-4
365: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
373: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	MISRAC2012-RULE_11_5-a-4
393: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
404: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	MISRAC2012-RULE_11_5-a-4
413: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	MISRAC2012-RULE_11_5-a-4
455: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Ehdr *'	MISRAC2012-RULE_11_4-a-4
455: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Ehdr *'	MISRAC2012-RULE_11_4-a-4
455: The operands of a logical '&&' in function 'init_elf' should be parenthesized	MISRAC2012-RULE_12_1-b-4
455: The operands of a logical '&&' in function 'init_elf' should be parenthesized	MISRAC2012-RULE_12_1-b-4
458: Pointer to void type should not be converted to pointer to object type 'Elf32_Ehdr *' in function's argument	MISRAC2012-RULE_11_5-a-4
460: Pointer to void type should not be converted to pointer to object type 'Elf64_Ehdr *' in function's argument	MISRAC2012-RULE_11_5-a-4
464: The operands of a logical ' ' in function 'init_elf' should be parenthesized	MISRAC2012-RULE_12_1-b-4
465: The operands of a logical ' ' in function 'init_elf' should be parenthesized	MISRAC2012-RULE_12_1-b-4
487: Pointer to void type should not be converted to pointer to object type 'struct segment *'	MISRAC2012-RULE_11_5-a-4
510: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	MISRAC2012-RULE_11_5-a-4
525: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	MISRAC2012-RULE_11_5-a-4

543: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
549: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
550: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
551: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
566: Value 30 is out of acceptable range: 'lower than 30'	METRIC.CC-3
586: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
587: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
628: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
630: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
642: The operands of a logical '&&' in function 'adjust_segments' should be parenthesized	MISRAC2012-RULE_12_1-b-4
671: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
715: Provide only one exit point in 'get_pad_begin' function	MISRAC2012-RULE_15_5-a-4
720: Provide only one exit point in 'get_pad_begin' function	MISRAC2012-RULE_15_5-a-4
726: Value 35 is out of acceptable range: 'lower than 30'	METRIC.CC-3
736: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
765: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
772: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
825: The operands of a logical '&&' in function 'populate_segments' should be parenthesized	MISRAC2012-RULE_12_1-b-4
841: The operands of a logical '&&' in function 'populate_segments' should be parenthesized	MISRAC2012-RULE_12_1-b-4
895: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
901: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
908: 'return' statement should be at the end of the 'add_deps_from_segment' function	MISRAC2012-RULE_15_5-a-4
920: The operands of a logical '&&' in function 'add_deps_from_segment' should be parenthesized	MISRAC2012-RULE_12_1-b-4
920: The operands of a logical '&&' in function 'add_deps_from_segment' should be parenthesized	MISRAC2012-RULE_12_1-b-4
923: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_4-a-4
936: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
946: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	MISRAC2012-RULE_11_5-a-4
952: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	MISRAC2012-RULE_11_5-a-4
980: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
986: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
986: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1036: Pointer to object type 'TEE_UUID *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1036: Pointer to object type '_Bool *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1052: 'return' statement should be at the end of the 'set_tls_offset' function	MISRAC2012-RULE_15_5-a-4
1073: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ta_head *'	MISRAC2012-RULE_11_4-a-4
1100: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ta_head *'	MISRAC2012-RULE_11_4-a-4
1164: 'return' statement should be at the end of the 'ta_elf_load_dependency' function	MISRAC2012-RULE_15_5-a-4
1187: 'return' statement should be at the end of the 'ta_elf_finalize_mappings' function	MISRAC2012-RULE_15_5-a-4
1215: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1219: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1220: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1256: Pass parameter "elf_queue" with const specifier	MISRAC2012-RULE_8_13-a-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1276: Provide only one exit point in 'get_next_in_order' function	MISRAC2012-RULE_15_5-a-4
1287: The operands of a logical ' ' in function 'get_next_in_order' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1287: The operands of a logical ' ' in function 'get_next_in_order' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1295: Provide only one exit point in 'get_next_in_order' function	MISRAC2012-RULE_15_5-a-4
1300: Provide only one exit point in 'get_next_in_order' function	MISRAC2012-RULE_15_5-a-4
1305: Pass parameter "maps" with const specifier	MISRAC2012-RULE_8_13-a-4
1331: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1331: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1342: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1342: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1343: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1349: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1350: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1351: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1413: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1417: Provide only one exit point in 'find_exidx' function	MISRAC2012-RULE_15_5-a-4
1422: Provide only one exit point in 'find_exidx' function	MISRAC2012-RULE_15_5-a-4
1449: Provide only one exit point in 'ta_elf_add_library' function	MISRAC2012-RULE_15_5-a-4
1453: Provide only one exit point in 'ta_elf_add_library' function	MISRAC2012-RULE_15_5-a-4
1469: Provide only one exit point in 'ta_elf_add_library' function	MISRAC2012-RULE_15_5-a-4
1471: Provide only one exit point in 'ta_elf_add_library' function	MISRAC2012-RULE_15_5-a-4
1475: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1484: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1523: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	MISRAC2012-RULE_11_5-a-4
1532: Provide only one exit point in 'elf_get_init_fini_array' function	MISRAC2012-RULE_15_5-a-4
1536: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	MISRAC2012-RULE_11_5-a-4
1545: Provide only one exit point in 'elf_get_init_fini_array' function	MISRAC2012-RULE_15_5-a-4

1569: An unused macro declaration ' __IFS_INIT_HAS_RUN' has been found	MISRAC2012-RULE_2_5-a-4
1570: An unused macro declaration ' __IFS_FINI_HAS_RUN' has been found	MISRAC2012-RULE_2_5-a-4
1598: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info32 *'	MISRAC2012-RULE_11_4-a-4
1599: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	MISRAC2012-RULE_11_4-a-4
1609: Provide only one exit point in 'realloc_ifs' function	MISRAC2012-RULE_15_5-a-4
1610: Pointer to void type should not be converted to pointer to object type 'struct __init_fini32 *'	MISRAC2012-RULE_11_5-a-4
1613: The variable 'ifs32' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1615: Pointer to object type 'struct __init_fini32 *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1620: Provide only one exit point in 'realloc_ifs' function	MISRAC2012-RULE_15_5-a-4
1621: Pointer to void type should not be converted to pointer to object type 'struct __init_fini *'	MISRAC2012-RULE_11_5-a-4
1624: The variable 'ifs' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1630: Provide only one exit point in 'realloc_ifs' function	MISRAC2012-RULE_15_5-a-4
1635: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info32 *'	MISRAC2012-RULE_11_4-a-4
1636: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	MISRAC2012-RULE_11_4-a-4
1646: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini32 *'	MISRAC2012-RULE_11_4-a-4
1649: Provide only one exit point in 'fill_ifs' function	MISRAC2012-RULE_15_5-a-4
1666: Provide only one exit point in 'fill_ifs' function	MISRAC2012-RULE_15_5-a-4
1671: Integral type 'unsigned long' should not be converted to pointer to object type 'void (*)(void)'	MISRAC2012-RULE_11_4-a-4
1674: Integral type 'unsigned long' should not be converted to pointer to object type 'void (*)(void)'	MISRAC2012-RULE_11_4-a-4
1685: The function 'ta_elf_set_init_fini_info_compat' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1700: Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	MISRAC2012-RULE_15_5-a-4
1702: Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	MISRAC2012-RULE_15_5-a-4
1706: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	MISRAC2012-RULE_11_4-a-4
1708: Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	MISRAC2012-RULE_15_5-a-4
1718: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1726: Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	MISRAC2012-RULE_15_5-a-4
1729: Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	MISRAC2012-RULE_15_5-a-4
1734: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info32 *'	MISRAC2012-RULE_11_4-a-4
1735: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	MISRAC2012-RULE_11_4-a-4
1745: Provide only one exit point in 'realloc_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1746: Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info32 *'	MISRAC2012-RULE_11_5-a-4
1749: The variable 'dlpi32' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1751: Pointer to object type 'struct dl_phdr_info32 *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1756: Provide only one exit point in 'realloc_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1757: Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info *'	MISRAC2012-RULE_11_5-a-4
1760: The variable 'dlpi' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1766: Provide only one exit point in 'realloc_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1772: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info32 *'	MISRAC2012-RULE_11_4-a-4
1773: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	MISRAC2012-RULE_11_4-a-4
1779: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_phdr_info32 *'	MISRAC2012-RULE_11_4-a-4
1779: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1783: Pointer to object type 'char *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1785: Pointer to object type 'char *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1794: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1801: Pointer to void type should not be converted to pointer to object type 'const Elf_Phdr *'	MISRAC2012-RULE_11_5-a-4
1811: The function 'ta_elf_set_elf_phdr_info' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1823: Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1825: Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1829: Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	MISRAC2012-RULE_11_4-a-4
1831: Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1838: Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
1846: Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/ldelf/ta_elf.h	
15: Consider hiding the implementation of the structure 'segment' in a translation unit 'dl.c'	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'segment' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'segment' in a translation unit 'ta_elf_rel.c'	MISRAC2012-DIR_4_8-a-4
28: Consider hiding the implementation of the structure 'ta_elf' in a translation unit 'dl.c'	MISRAC2012-DIR_4_8-a-4
43: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
44: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
45: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
46: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/ldelf/ta_elf_rel.c	
21: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
21: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
26: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
35: Pass parameter "elf" with const specifier	MISRAC2012-RULE_8_13-a-4
35: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
36: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
43: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
46: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
47: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
48: The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4

48: The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
51: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
52: The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
52: The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
55: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
57: The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
57: The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
58: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
78: Provide only one exit point in '__resolve_sym' function	MISRAC2012-RULE_15_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
97: Pointer to void type should not be converted to pointer to object type 'Elf32_Sym *'	MISRAC2012-RULE_11_5-a-4
100: The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	MISRAC2012-RULE_12_1-b-4
100: The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	MISRAC2012-RULE_12_1-b-4
116: Provide only one exit point in 'resolve_sym_helper' function	MISRAC2012-RULE_15_5-a-4
119: Pointer to void type should not be converted to pointer to object type 'Elf64_Sym *'	MISRAC2012-RULE_11_5-a-4
122: The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	MISRAC2012-RULE_12_1-b-4
122: The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	MISRAC2012-RULE_12_1-b-4
138: Provide only one exit point in 'resolve_sym_helper' function	MISRAC2012-RULE_15_5-a-4
142: Provide only one exit point in 'resolve_sym_helper' function	MISRAC2012-RULE_15_5-a-4
163: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
167: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
170: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 173, 176	MISRAC2012-RULE_15_4-a-4
170: Parameter 'elf' is modified in function 'ta_elf_resolve_sym'	MISRAC2012-RULE_17_8-a-4
170: Parameter 'elf' is modified in function 'ta_elf_resolve_sym'	MISRAC2012-RULE_17_8-a-4
173: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
176: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
179: Provide only one exit point in 'ta_elf_resolve_sym' function	MISRAC2012-RULE_15_5-a-4
184: Provide only one exit point in 'ta_elf_resolve_sym' function	MISRAC2012-RULE_15_5-a-4
189: Pass parameter "rel" with const specifier	MISRAC2012-RULE_8_13-a-4
202: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
205: The names of the identifiers 'resolve_sym' and '__resolve_sym' (line: 35 in the 'ta_elf_rel.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
236: The operands of a logical ' ' in function 'e32_tls_get_module' should be parenthesized	MISRAC2012-RULE_12_1-b-4
236: The operands of a logical ' ' in function 'e32_tls_get_module' should be parenthesized	MISRAC2012-RULE_12_1-b-4
238: 'return' statement should be at the end of the 'e32_tls_get_module' function	MISRAC2012-RULE_15_5-a-4
255: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
255: Value 41 is out of acceptable range: 'lower than 30'	METRIC.CC-3
257: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	MISRAC2012-RULE_11_5-a-4
288: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Sym *'	MISRAC2012-RULE_11_4-a-4
309: Integral type 'unsigned long' should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_4-a-4
321: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Rel *'	MISRAC2012-RULE_11_4-a-4
323: The variable 'rel' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
323: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
334: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Addr *'	MISRAC2012-RULE_11_4-a-4
394: Pass parameter "rela" with const specifier	MISRAC2012-RULE_8_13-a-4
407: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
443: Consider hiding the implementation of the structure 'tlsdesc' in a translation unit 'ta_elf_rel.c'	MISRAC2012-DIR_4_8-a-4
444: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
445: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
449: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
471: The variable 'where' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
474: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
474: Value 38 is out of acceptable range: 'lower than 30'	METRIC.CC-3
476: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	MISRAC2012-RULE_11_5-a-4
507: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Sym *'	MISRAC2012-RULE_11_4-a-4
528: Integral type 'unsigned long' should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_4-a-4
540: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Rela *'	MISRAC2012-RULE_11_4-a-4
542: The variable 'rela' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
542: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
552: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Addr *'	MISRAC2012-RULE_11_4-a-4
603: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
614: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	MISRAC2012-RULE_11_5-a-4
620: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/libdl/dfcn.c	
28: Provide only one exit point in 'invoke_system_pta' function	MISRAC2012-RULE_15_5-a-4
30: Provide only one exit point in 'invoke_system_pta' function	MISRAC2012-RULE_15_5-a-4
38: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
46: Pointer to void type should not be converted to pointer to object type 'struct dl_handle *'	MISRAC2012-RULE_11_5-a-4
48: Provide only one exit point in 'dlopen' function	MISRAC2012-RULE_15_5-a-4
53: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
66: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
74: Provide only one exit point in 'dlopen' function	MISRAC2012-RULE_15_5-a-4

77: Provide only one exit point in 'dlopen' function	MISRAC2012-RULE_15_5-a-4
80: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
84: The operands of a logical '&&' in function 'dlclose' should be parenthesized	MISRAC2012-RULE_12_1-b-4
84: The operands of a logical '&&' in function 'dlclose' should be parenthesized	MISRAC2012-RULE_12_1-b-4
95: Pointer to void type should not be converted to pointer to object type 'struct dl_handle *'	MISRAC2012-RULE_11_5-a-4
99: The operands of a logical ' ' in function 'dlsym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
99: The operands of a logical ' ' in function 'dlsym' should be parenthesized	MISRAC2012-RULE_12_1-b-4
100: Provide only one exit point in 'dlsym' function	MISRAC2012-RULE_15_5-a-4
117: Provide only one exit point in 'dlsym' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libdl/include/dlfcn.h	
18: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/aes.h	
88: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
115: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 86	MISRAC2012-RULE_20_1-a-4
173: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
173: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
174: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
191: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
191: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
192: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
211: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
212: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
213: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
231: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
232: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
233: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
260: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
262: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
306: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
309: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
310: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
311: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
353: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
354: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
355: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
398: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
399: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
402: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
403: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
404: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
442: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
443: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
445: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
446: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
447: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
496: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
499: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
500: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
501: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
582: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
585: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
586: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
587: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
588: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
602: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
603: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
604: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
617: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
618: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
619: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
638: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
639: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
652: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
653: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
655: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
666: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

666: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/asn1.h	
95: Do not define function-like macro: MBEDTLS_ASN1_IS_STRING_TAG	MISRAC2012-DIR_4_9-a-4
123: Do not define function-like macro: MBEDTLS_OID_SIZE	MISRAC2012-DIR_4_9-a-4
131: Do not define function-like macro: MBEDTLS_OID_CMP	MISRAC2012-DIR_4_9-a-4
135: Do not define function-like macro: MBEDTLS_OID_CMP_RAW	MISRAC2012-DIR_4_9-a-4
153: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
155: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'asn1write.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'ecdsa.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'pkparse.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
165: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
166: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'asn1write.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'ecdsa.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'pkparse.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
183: Consider hiding the implementation of the structure 'mbedtls_asn1_named_data' in a translation unit 'ecdsa.c'	MISRAC2012-DIR_4_8-a-4
183: Consider hiding the implementation of the structure 'mbedtls_asn1_named_data' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
183: Consider hiding the implementation of the structure 'mbedtls_asn1_named_data' in a translation unit 'pkparse.c'	MISRAC2012-DIR_4_8-a-4
183: Consider hiding the implementation of the structure 'mbedtls_asn1_named_data' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
183: Consider hiding the implementation of the structure 'mbedtls_asn1_named_data' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
188: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
210: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
210: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
211: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
236: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
237: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
255: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
256: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
276: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
277: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
296: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
296: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
297: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
298: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
317: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
317: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
317: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
338: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
338: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
339: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
389: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
389: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
390: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
392: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
416: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
501: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
502: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
503: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
504: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

[illegible]

322: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
339: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
339: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
339: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
340: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
365: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libmbdts/mbdts/include/mbdts/bignum.h	
49: Do not define function-like macro: MBEDTLS_MPI_CHK	MISRAC2012-DIR_4_9-a-4
186: Consider hiding the implementation of the structure 'mbdts_mpi' in a translation unit 'asn1parse.c'	MISRAC2012-DIR_4_8-a-4
188: The basic numerical type 'short' should not be used	MISRAC2012-DIR_4_6-b-4
189: The basic numerical type 'short' should not be used	MISRAC2012-DIR_4_6-b-4
230: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
247: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
262: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
272: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
296: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
296: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
298: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
321: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
321: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
333: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
345: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
362: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
362: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
417: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
417: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
441: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
441: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
466: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
466: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
483: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
484: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
499: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
499: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
514: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
515: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
532: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
532: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
550: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
551: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
563: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
575: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
587: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
599: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
616: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
617: The basic numerical type 'unsigned' should not be used	MISRAC2012-DIR_4_6-b-4
629: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
642: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
657: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
671: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
685: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
699: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
714: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
729: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
745: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
766: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
787: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
807: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
826: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
855: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
876: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
877: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
877: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
891: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
910: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
938: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
941: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
971: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
971: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
972: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

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/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/check_config.h	
761: #undef directive is being used to undefine 'MBEDTLS_THREADING_IMPL' macro	MISRA2012-RULE_20_5-a-4
840: Section of code should not be 'commented out'	MISRA2012-DIR_4_4-a-4
845: Typedef name 'mbedtls_iso_c_forbids_empty_translation_units' does not contain any digits indicating the size	MISRA2012-DIR_4_6-a-4
845: Use type from stdint.h instead of declaring your own type 'mbedtls_iso_c_forbids_empty_translation_units'	MISRA2012-DIR_4_6-c-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/cipher.h	
509: Provide only one exit point in 'mbedtls_cipher_get_block_size' function	MISRA2012-RULE_15_5-a-4
511: Provide only one exit point in 'mbedtls_cipher_get_block_size' function	MISRA2012-RULE_15_5-a-4
528: Provide only one exit point in 'mbedtls_cipher_get_cipher_mode' function	MISRA2012-RULE_15_5-a-4
530: Provide only one exit point in 'mbedtls_cipher_get_cipher_mode' function	MISRA2012-RULE_15_5-a-4
548: Provide only one exit point in 'mbedtls_cipher_get_iv_size' function	MISRA2012-RULE_15_5-a-4
551: Provide only one exit point in 'mbedtls_cipher_get_iv_size' function	MISRA2012-RULE_15_5-a-4
553: Provide only one exit point in 'mbedtls_cipher_get_iv_size' function	MISRA2012-RULE_15_5-a-4
570: Provide only one exit point in 'mbedtls_cipher_get_type' function	MISRA2012-RULE_15_5-a-4
572: Provide only one exit point in 'mbedtls_cipher_get_type' function	MISRA2012-RULE_15_5-a-4
589: Provide only one exit point in 'mbedtls_cipher_get_name' function	MISRA2012-RULE_15_5-a-4
591: Provide only one exit point in 'mbedtls_cipher_get_name' function	MISRA2012-RULE_15_5-a-4
609: Provide only one exit point in 'mbedtls_cipher_get_key_bitlen' function	MISRA2012-RULE_15_5-a-4
611: Provide only one exit point in 'mbedtls_cipher_get_key_bitlen' function	MISRA2012-RULE_15_5-a-4
628: Provide only one exit point in 'mbedtls_cipher_get_operation' function	MISRA2012-RULE_15_5-a-4
630: Provide only one exit point in 'mbedtls_cipher_get_operation' function	MISRA2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/cipher_internal.h	
147: 'mbedtls_cipher_definitions' array size should be stated explicitly or defined implicitly by initialisation	MISRA2012-RULE_8_11-a-4
149: 'mbedtls_cipher_supported' array size should be stated explicitly or defined implicitly by initialisation	MISRA2012-RULE_8_11-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/ctr_drbg.h	
219: Section of code should not be 'commented out'	MISRA2012-DIR_4_4-a-4
512: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRA2012-RULE_20_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/des.h	
82: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 66	MISRA2012-RULE_20_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/ecdh.h	
46: #undef directive is being used to undefine 'MBEDTLS_ECDH_LEGACY_CONTEXT' macro	MISRA2012-RULE_20_5-a-4
127: The 'union' keyword shall not be used	MISRA2012-RULE_19_2-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/ecdsa.h	
61: Do not define function-like macro: MBEDTLS_ECDSA_MAX_SIG_LEN	MISRA2012-DIR_4_9-a-4
237: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRA2012-RULE_20_5-a-4
480: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRA2012-RULE_20_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/ecp.h	
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecdh.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecdsa.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecp_curves.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'oid.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pk.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pk_wrap.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pkparse.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pkwrite.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'rsa.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_create.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_crt.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_csr.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509write_crt.c'	MISRA2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509write_csr.c'	MISRA2012-DIR_4_8-a-4
268: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 77	MISRA2012-RULE_20_1-a-4
322: Do not define function-like macro: MBEDTLS_ECP_BUDGET	MISRA2012-DIR_4_9-a-4
328: Do not define function-like macro: MBEDTLS_ECP_BUDGET	MISRA2012-DIR_4_9-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'ecp_curves.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'oid.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'pk.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'rsa.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509_create.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509_csr.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509write_crt.c'	MISRA2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509write_csr.c'	MISRA2012-DIR_4_8-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/entropy.h	
123: Consider hiding the implementation of the structure 'mbedtls_entropy_context' in a translation unit 'entropy_poll.c'	MISRA2012-DIR_4_8-a-4
257: Section of code should not be 'commented out'	MISRA2012-DIR_4_4-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/error.h	
128: The basic numerical type 'int' should not be used	MISRA2012-DIR_4_6-b-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/md.h	

91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'ecdsa.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'pk.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'pk_wrap.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'pkparse.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'rsa_internal.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509_crt.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'MBEDTLS_MD_CONTEXT_T' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
186: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/md2.h	
59: Consider hiding the implementation of the structure 'MBEDTLS_MD2_CONTEXT' in a translation unit 'md.c'	MISRAC2012-DIR_4_8-a-4
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 59	MISRAC2012-RULE_20_1-a-4
240: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
283: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/md4.h	
60: Consider hiding the implementation of the structure 'MBEDTLS_MD4_CONTEXT' in a translation unit 'md.c'	MISRAC2012-DIR_4_8-a-4
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 60	MISRAC2012-RULE_20_1-a-4
243: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
288: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/md5.h	
68: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 59	MISRAC2012-RULE_20_1-a-4
243: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
288: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/pem.h	
60: Consider hiding the implementation of the structure 'MBEDTLS_PEM_CONTEXT' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'MBEDTLS_PEM_CONTEXT' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'MBEDTLS_PEM_CONTEXT' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'MBEDTLS_PEM_CONTEXT' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/pk.h	
124: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	MISRAC2012-RULE_20_5-a-4
132: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	MISRAC2012-RULE_20_5-a-4
140: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	MISRAC2012-RULE_20_5-a-4
151: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	MISRAC2012-RULE_20_5-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'pk.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'pkparse.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509_crt.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'MBEDTLS_PK_DEBUG_ITEM' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
214: The names of the identifiers 'MBEDTLS_PK_RSA' and 'MBEDTLS_PK_RSA' (line: 84 in the 'pk.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
216: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_RSA_CONTEXT *'	MISRAC2012-RULE_11_5-a-4
229: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_ECP_KEYPAIR *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/pkcs11.h	
238: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/include/MBEDTLS/platform.h	
155: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
180: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
180: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
205: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
205: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
225: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
239: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
239: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
300: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
300: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

332: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
332: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
333: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
333: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
337: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
338: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
349: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
373: Consider hiding the implementation of the structure 'MBEDTLS_PLATFORM_CONTEXT' in a translation unit 'aes.c'	MISRAC2012-DIR_4_8-a-4
373: Consider hiding the implementation of the structure 'MBEDTLS_PLATFORM_CONTEXT' in a translation unit 'platform_util.c'	MISRAC2012-DIR_4_8-a-4
380: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 143	MISRAC2012-RULE_20_1-a-4
398: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/platform_util.h	
61: Do not define function-like macro: MBEDTLS_PARAM_FAILED	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: MBEDTLS_PARAM_FAILED	MISRAC2012-DIR_4_9-a-4
66: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
85: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
89: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
99: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE	MISRAC2012-DIR_4_9-a-4
111: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
112: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE	MISRAC2012-DIR_4_9-a-4
125: Do not define function-like macro: MBEDTLS_DEPRECATED_STRING_CONSTANT	MISRAC2012-DIR_4_9-a-4
128: Do not define function-like macro: MBEDTLS_DEPRECATED_NUMERIC_CONSTANT	MISRAC2012-DIR_4_9-a-4
130: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
132: Do not define function-like macro: MBEDTLS_DEPRECATED_STRING_CONSTANT	MISRAC2012-DIR_4_9-a-4
133: Do not define function-like macro: MBEDTLS_DEPRECATED_NUMERIC_CONSTANT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/ripemd160.h	
51: Consider hiding the implementation of the structure 'MBEDTLS_RIPEMD160_CONTEXT' in a translation unit 'md.c'	MISRAC2012-DIR_4_8-a-4
60: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 51	MISRAC2012-RULE_20_1-a-4
184: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
219: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/rsa.h	
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'oid.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'pk.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'pkwrite.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'rsa_internal.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509_crt.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'MBEDTLS_RSA_CONTEXT' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
138: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 100	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/sha1.h	
63: Consider hiding the implementation of the structure 'MBEDTLS_SHA1_CONTEXT' in a translation unit 'rsa.c'	MISRAC2012-DIR_4_8-a-4
63: Consider hiding the implementation of the structure 'MBEDTLS_SHA1_CONTEXT' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4
72: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 63	MISRAC2012-RULE_20_1-a-4
266: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
328: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/sha256.h	
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 58	MISRAC2012-RULE_20_1-a-4
220: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
278: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/sha512.h	
57: Consider hiding the implementation of the structure 'MBEDTLS_SHA512_CONTEXT' in a translation unit 'md.c'	MISRAC2012-DIR_4_8-a-4
70: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 57	MISRAC2012-RULE_20_1-a-4
230: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
298: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/threading.h	
57: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 48	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/x509.h	
232: Consider hiding the implementation of the structure 'MBEDTLS_X509_TIME' in a translation unit 'x509_create.c'	MISRAC2012-DIR_4_8-a-4
232: Consider hiding the implementation of the structure 'MBEDTLS_X509_TIME' in a translation unit 'x509_csr.c'	MISRAC2012-DIR_4_8-a-4
232: Consider hiding the implementation of the structure 'MBEDTLS_X509_TIME' in a translation unit 'x509write_csr.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/include/mbdtdls/x509_crl.h	
70: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRL' in a translation unit 'x509.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRL' in a translation unit 'x509_crt.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRL' in a translation unit 'x509write_crt.c'	MISRAC2012-DIR_4_8-a-4

/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/x509_crt.h		
54: Consider hiding the implementation of the structure 'mbedtls_x509_crt' in a translation unit 'x509write_crt.c'		MISRAC2012-DIR_4_8-a-4
117: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
139: Consider hiding the implementation of the structure 'mbedtls_x509_subject_alternative_name' in a translation unit 'x509.c'		MISRAC2012-DIR_4_8-a-4
139: Consider hiding the implementation of the structure 'mbedtls_x509_subject_alternative_name' in a translation unit 'x509write_crt.c'		MISRAC2012-DIR_4_8-a-4
142: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
154: Do not define function-like macro: MBEDTLS_X509_ID_FLAG		MISRAC2012-DIR_4_9-a-4
184: Consider hiding the implementation of the structure 'mbedtls_x509write_crt' in a translation unit 'x509.c'		MISRAC2012-DIR_4_8-a-4
184: Consider hiding the implementation of the structure 'mbedtls_x509write_crt' in a translation unit 'x509_crt.c'		MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/libmbedtls/mbedtls/include/mbedtls/x509_csr.h		
51: Consider hiding the implementation of the structure 'mbedtls_x509_csr' in a translation unit 'x509write_csr.c'		MISRAC2012-DIR_4_8-a-4
74: Consider hiding the implementation of the structure 'mbedtls_x509write_csr' in a translation unit 'x509_csr.c'		MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/aes.c		
61: Do not define function-like macro: AES_VALIDATE_RET		MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: AES_VALIDATE		MISRAC2012-DIR_4_9-a-4
70: Do not define function-like macro: GET_UINT32_LE		MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: PUT_UINT32_LE		MISRAC2012-DIR_4_9-a-4
91: The basic numerical type 'int' should not be used		MISRAC2012-DIR_4_6-b-4
98: The basic numerical type 'char' should not be used		MISRAC2012-DIR_4_6-b-4
204: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
204: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
206: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
210: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
210: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
212: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
214: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
214: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
216: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
218: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
218: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
220: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
224: #undef directive is being used to undefine 'FT' macro		MISRAC2012-RULE_20_5-a-4
229: The basic numerical type 'char' should not be used		MISRAC2012-DIR_4_6-b-4
335: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
335: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
337: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
341: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
341: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
343: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
345: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
345: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
347: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
349: An unused macro declaration 'V' has been found		MISRAC2012-RULE_2_5-a-4
349: Do not define function-like macro: V		MISRAC2012-DIR_4_9-a-4
349: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used		MISRAC2012-RULE_20_10-a-4
351: #undef directive is being used to undefine 'V' macro		MISRAC2012-RULE_20_5-a-4
355: #undef directive is being used to undefine 'RT' macro		MISRAC2012-RULE_20_5-a-4

372: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
399: Do not define function-like macro: ROTL8	MISRAC2012-DIR_4_9-a-4
400: Do not define function-like macro: XTIME	MISRAC2012-DIR_4_9-a-4
401: Do not define function-like macro: MUL	MISRAC2012-DIR_4_9-a-4
403: Global variable 'aes_init_done' is being used only in a single function 'mbedtls_aes_setkey_enc'	MISRAC2012-RULE_8_9-a-4
403: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
407: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
408: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
409: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
414: Disallowed comma operator is used in function 'aes_gen_tables'	MISRAC2012-RULE_12_3-a-4
424: Disallowed comma operator is used in function 'aes_gen_tables'	MISRAC2012-RULE_12_3-a-4
446: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
447: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
485: #undef directive is being used to undefine 'ROTL8' macro	MISRAC2012-RULE_20_5-a-4
491: Do not define function-like macro: ROTL8	MISRAC2012-DIR_4_9-a-4
492: Do not define function-like macro: ROTL16	MISRAC2012-DIR_4_9-a-4
493: Do not define function-like macro: ROTL24	MISRAC2012-DIR_4_9-a-4
495: Do not define function-like macro: AES_RT0	MISRAC2012-DIR_4_9-a-4
496: Do not define function-like macro: AES_RT1	MISRAC2012-DIR_4_9-a-4
497: Do not define function-like macro: AES_RT2	MISRAC2012-DIR_4_9-a-4
498: Do not define function-like macro: AES_RT3	MISRAC2012-DIR_4_9-a-4
500: Do not define function-like macro: AES_FT0	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: AES_FT1	MISRAC2012-DIR_4_9-a-4
502: Do not define function-like macro: AES_FT2	MISRAC2012-DIR_4_9-a-4
503: Do not define function-like macro: AES_FT3	MISRAC2012-DIR_4_9-a-4
507: Do not define function-like macro: AES_RT0	MISRAC2012-DIR_4_9-a-4
508: Do not define function-like macro: AES_RT1	MISRAC2012-DIR_4_9-a-4
509: Do not define function-like macro: AES_RT2	MISRAC2012-DIR_4_9-a-4
510: Do not define function-like macro: AES_RT3	MISRAC2012-DIR_4_9-a-4
512: Do not define function-like macro: AES_FT0	MISRAC2012-DIR_4_9-a-4
513: Do not define function-like macro: AES_FT1	MISRAC2012-DIR_4_9-a-4
514: Do not define function-like macro: AES_FT2	MISRAC2012-DIR_4_9-a-4
515: Do not define function-like macro: AES_FT3	MISRAC2012-DIR_4_9-a-4
529: 'return' statement should be at the end of the 'mbedtls_aes_free' function	MISRAC2012-RULE_15_5-a-4
557: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
557: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
558: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
560: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
571: Provide only one exit point in 'mbedtls_aes_setkey_enc' function	MISRAC2012-RULE_15_5-a-4
590: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
594: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
606: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	MISRAC2012-RULE_12_3-a-4
606: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
606: The variable 'RK' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4
622: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	MISRAC2012-RULE_12_3-a-4
622: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
622: The variable 'RK' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4
640: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	MISRAC2012-RULE_12_3-a-4
640: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
640: The variable 'RK' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4
665: Provide only one exit point in 'mbedtls_aes_setkey_enc' function	MISRAC2012-RULE_15_5-a-4
673: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
673: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
674: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
676: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
694: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
697: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
698: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
705: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
706: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
711: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
711: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
713: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
713: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
714: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
714: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
715: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
715: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
716: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
716: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
718: Disallowed comma operator is used in function 'mbedtls_aes_setkey_dec'	MISRAC2012-RULE_12_3-a-4

718: Disallowed comma operator is used in function 'MBEDTLS_AES_SETKEY_DEC'	MISRAC2012-RULE_12_3-a-4
718: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
718: The variable 'SK' used as the left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
718: The variable 'SK' used as the left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
720: Disallowed comma operator is used in function 'MBEDTLS_AES_SETKEY_DEC'	MISRAC2012-RULE_12_3-a-4
720: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
722: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
729: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
729: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
730: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
730: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
731: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
731: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
732: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
732: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
741: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
741: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
742: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
743: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
744: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
745: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
746: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
748: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
749: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
766: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
767: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
768: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
770: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
771: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
772: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
791: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
792: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
793: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
795: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
796: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
797: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
819: Do not define function-like macro: AES_FROUND	MISRAC2012-DIR_4_9-a-4
843: Do not define function-like macro: AES_RROUND	MISRAC2012-DIR_4_9-a-4
871: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
871: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
871: The function 'MBEDTLS_INTERNAL_AES_ENCRYPT' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
872: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
873: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
875: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
880: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
881: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
882: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
883: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
887: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
887: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
888: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
888: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
891: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
891: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
893: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
899: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
905: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
911: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
940: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
941: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
951: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
951: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
951: The function 'MBEDTLS_INTERNAL_AES_DECRYPT' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
952: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
953: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
955: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
960: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
961: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
962: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
963: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
967: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
967: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

968: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
968: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
971: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
971: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
973: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
979: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
985: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
991: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1020: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1021: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1030: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1031: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1032: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1033: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1059: Provide only one exit point in 'mbedtls_aes_crypt_ecb' function	MISRAC2012-RULE_15_5-a-4
1061: Provide only one exit point in 'mbedtls_aes_crypt_ecb' function	MISRAC2012-RULE_15_5-a-4
1068: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1069: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1071: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1072: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1073: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1075: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1076: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1086: Provide only one exit point in 'mbedtls_aes_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
1108: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1112: Parameter 'input' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1112: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1113: Parameter 'output' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1113: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1114: Parameter 'length' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1122: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1127: Parameter 'input' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1127: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1128: Parameter 'output' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1128: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1129: Parameter 'length' is modified in function 'mbedtls_aes_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
1133: Provide only one exit point in 'mbedtls_aes_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
1141: Do not define function-like macro: GET_UINT64_LE	MISRAC2012-DIR_4_9-a-4
1155: Do not define function-like macro: PUT_UINT64_LE	MISRAC2012-DIR_4_9-a-4
1178: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1179: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1196: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1197: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1199: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1200: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1201: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1203: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1206: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1207: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1208: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1267: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1272: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1307: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1308: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1311: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1312: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1313: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1315: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1339: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1340: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1352: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1366: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1367: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1369: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1370: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1371: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1373: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1374: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1390: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1406: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1409: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1410: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

1411: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1413: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1451: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1454: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1455: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1456: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1457: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1459: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1484: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1503: Global variable 'aes_test_ecb_dec' is being used only in a single function 'mbedtls_aes_self_test'	MISRAC2012-RULE_8_9-a-4
1503: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1513: Global variable 'aes_test_ecb_enc' is being used only in a single function 'mbedtls_aes_self_test'	MISRAC2012-RULE_8_9-a-4
1513: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1524: Global variable 'aes_test_cbc_dec' is being used only in a single function 'mbedtls_aes_self_test'	MISRAC2012-RULE_8_9-a-4
1524: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1534: Global variable 'aes_test_cbc_enc' is being used only in a single function 'mbedtls_aes_self_test'	MISRAC2012-RULE_8_9-a-4
1534: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1551: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1564: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1570: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1582: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1617: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1630: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1636: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1648: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1684: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1694: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1704: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1721: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1736: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1748: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1764: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1780: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1796: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1811: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1811: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1813: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1814: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1815: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1816: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1817: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1819: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1822: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1829: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1832: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1833: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1843: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1878, 1885, 1891	MISRAC2012-RULE_15_4-a-4
1846: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1871: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1871: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1878: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1885: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1891: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1905: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1942, 1958, 1965	MISRAC2012-RULE_15_4-a-4
1908: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1935: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1935: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1942: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1949: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
1958: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1965: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2156: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
2167: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
2224: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2224: The operands of a logical '&&' in function 'mbedtls_aes_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
/optee_os_MISRA/libmbedtls/mbedtls/library/aesni.c	
43: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 37	MISRAC2012-RULE_20_1-a-4
54: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
54: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
56: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
57: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
101: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

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626: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
627: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
647: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
661: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
680: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
681: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
684: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
685: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
686: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
688: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
728: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
744: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
747: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
748: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
749: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
750: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
752: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
780: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
941: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libmbedtls/mbedtls/library/asn1parse.c	
51: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
51: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
52: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
56: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
66: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
69: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
74: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
77: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
82: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
86: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
91: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
95: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
99: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
104: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
106: Provide only one exit point in 'mbedtls_asn1_get_len' function	MISRAC2012-RULE_15_5-a-4
109: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
109: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
110: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
111: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
114: Provide only one exit point in 'mbedtls_asn1_get_tag' function	MISRAC2012-RULE_15_5-a-4
117: Provide only one exit point in 'mbedtls_asn1_get_tag' function	MISRAC2012-RULE_15_5-a-4
121: Provide only one exit point in 'mbedtls_asn1_get_tag' function	MISRAC2012-RULE_15_5-a-4
124: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
124: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
125: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
126: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
128: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
131: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
132: Provide only one exit point in 'mbedtls_asn1_get_bool' function	MISRAC2012-RULE_15_5-a-4
135: Provide only one exit point in 'mbedtls_asn1_get_bool' function	MISRAC2012-RULE_15_5-a-4
140: Provide only one exit point in 'mbedtls_asn1_get_bool' function	MISRAC2012-RULE_15_5-a-4
143: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
143: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
144: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
145: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
145: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
147: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
150: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
151: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4
158: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4
161: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4
164: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
164: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
172: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
173: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4
174: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
174: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
174: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
175: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4

184: Provide only one exit point in 'asn1_get_tagged_int' function	MISRAC2012-RULE_15_5-a-4
187: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
187: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
188: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
189: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
194: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
194: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
195: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
196: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
202: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
202: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
203: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
206: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
209: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
210: Provide only one exit point in 'mbedtls_asn1_get_mpi' function	MISRAC2012-RULE_15_5-a-4
214: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
216: Provide only one exit point in 'mbedtls_asn1_get_mpi' function	MISRAC2012-RULE_15_5-a-4
220: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
220: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
220: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
223: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
226: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
227: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	MISRAC2012-RULE_15_5-a-4
231: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	MISRAC2012-RULE_15_5-a-4
237: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	MISRAC2012-RULE_15_5-a-4
242: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
245: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	MISRAC2012-RULE_15_5-a-4
247: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	MISRAC2012-RULE_15_5-a-4
254: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
254: The function 'mbedtls_asn1_traverse_sequence_of' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
255: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
256: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
258: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
258: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
260: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
263: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
267: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
270: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
273: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
273: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
274: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
278: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
281: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
283: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
284: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
292: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
296: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
299: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	MISRAC2012-RULE_15_5-a-4
305: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
305: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
305: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
308: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
310: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
311: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	MISRAC2012-RULE_15_5-a-4
314: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	MISRAC2012-RULE_15_5-a-4
318: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	MISRAC2012-RULE_15_5-a-4
321: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	MISRAC2012-RULE_15_5-a-4
331: Parameter 'seq' is modified in function 'mbedtls_asn1_sequence_free'	MISRAC2012-RULE_17_8-a-4
337: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
341: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
342: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
343: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
347: Pointer to void type should not be converted to pointer to object type 'asn1_get_sequence_of_cb_ctx_t *'	MISRAC2012-RULE_11_5-a-4
353: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	MISRAC2012-RULE_11_5-a-4
357: Provide only one exit point in 'asn1_get_sequence_of_cb' function	MISRAC2012-RULE_15_5-a-4
367: Provide only one exit point in 'asn1_get_sequence_of_cb' function	MISRAC2012-RULE_15_5-a-4
373: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
373: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

374: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
376: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
385: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
385: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
386: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
389: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
392: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
394: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
397: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
400: Parameter 'end' is modified in function 'MBEDTLS_ASN1_GET_ALG'	MISRAC2012-RULE_17_8-a-4
400: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
402: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
403: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
406: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
411: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
417: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
418: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
421: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
424: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
426: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG' function	MISRAC2012-RULE_15_5-a-4
429: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
429: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
430: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
433: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
438: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
439: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG_NULL' function	MISRAC2012-RULE_15_5-a-4
441: The operands of a logical '&&' in function 'MBEDTLS_ASN1_GET_ALG_NULL' should be parenthesized	MISRAC2012-RULE_12_1-b-4
441: The operands of a logical '&&' in function 'MBEDTLS_ASN1_GET_ALG_NULL' should be parenthesized	MISRAC2012-RULE_12_1-b-4
441: The operands of a logical ' ' in function 'MBEDTLS_ASN1_GET_ALG_NULL' should be parenthesized	MISRAC2012-RULE_12_1-b-4
442: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG_NULL' function	MISRAC2012-RULE_15_5-a-4
444: Provide only one exit point in 'MBEDTLS_ASN1_GET_ALG_NULL' function	MISRAC2012-RULE_15_5-a-4
447: The function 'MBEDTLS_ASN1_FREE_NAMED_DATA' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
450: 'return' statement should be at the end of the 'MBEDTLS_ASN1_FREE_NAMED_DATA' function	MISRAC2012-RULE_15_5-a-4
462: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
475: The operands of a logical '&&' in function 'MBEDTLS_ASN1_FIND_NAMED_DATA' should be parenthesized	MISRAC2012-RULE_12_1-b-4
476: The operands of a logical '&&' in function 'MBEDTLS_ASN1_FIND_NAMED_DATA' should be parenthesized	MISRAC2012-RULE_12_1-b-4
481: Parameter 'list' is modified in function 'MBEDTLS_ASN1_FIND_NAMED_DATA'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/asn1write.c	
43: Pass parameter "start" with const specifier	MISRAC2012-RULE_8_13-a-4
43: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
43: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
43: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
47: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
48: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
50: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
50: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
51: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
56: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
57: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
59: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
59: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
60: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
61: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
66: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
67: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
69: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
70: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
72: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
77: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
78: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
80: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
81: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
82: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
83: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
84: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
91: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
92: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_LEN' function	MISRAC2012-RULE_15_5-a-4
94: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
95: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
96: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
97: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

98: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
99: Provide only one exit point in 'mbedtls_asn1_write_len' function	MISRAC2012-RULE_15_5-a-4
103: Provide only one exit point in 'mbedtls_asn1_write_len' function	MISRAC2012-RULE_15_5-a-4
107: Pass parameter "start" with const specifier	MISRAC2012-RULE_8_13-a-4
107: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
109: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
110: Provide only one exit point in 'mbedtls_asn1_write_tag' function	MISRAC2012-RULE_15_5-a-4
112: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
114: Provide only one exit point in 'mbedtls_asn1_write_tag' function	MISRAC2012-RULE_15_5-a-4
117: Pass parameter "start" with const specifier	MISRAC2012-RULE_8_13-a-4
117: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
117: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
117: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
118: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
122: The operands of a logical ' ' in function 'mbedtls_asn1_write_raw_buffer' should be parenthesized	MISRAC2012-RULE_12_1-b-4
122: The operands of a logical ' ' in function 'mbedtls_asn1_write_raw_buffer' should be parenthesized	MISRAC2012-RULE_12_1-b-4
123: Provide only one exit point in 'mbedtls_asn1_write_raw_buffer' function	MISRAC2012-RULE_15_5-a-4
126: The left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
129: Provide only one exit point in 'mbedtls_asn1_write_raw_buffer' function	MISRAC2012-RULE_15_5-a-4
129: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
135: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
142: The operands of a logical ' ' in function 'mbedtls_asn1_write_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
142: The operands of a logical ' ' in function 'mbedtls_asn1_write_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
143: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	MISRAC2012-RULE_15_5-a-4
145: The left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
146: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
146: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
151: The operands of a logical '&&' in function 'mbedtls_asn1_write_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
151: The operands of a logical '&&' in function 'mbedtls_asn1_write_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
153: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
154: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	MISRAC2012-RULE_15_5-a-4
156: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
160: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
160: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	MISRAC2012-RULE_15_5-a-4
161: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
161: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	MISRAC2012-RULE_15_5-a-4
163: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
166: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	MISRAC2012-RULE_15_5-a-4
170: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
170: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
170: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
170: The function 'mbedtls_asn1_write_null' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
172: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
177: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
177: Provide only one exit point in 'mbedtls_asn1_write_null' function	MISRAC2012-RULE_15_5-a-4
178: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
178: Provide only one exit point in 'mbedtls_asn1_write_null' function	MISRAC2012-RULE_15_5-a-4
180: Provide only one exit point in 'mbedtls_asn1_write_null' function	MISRAC2012-RULE_15_5-a-4
180: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
186: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
189: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
189: Provide only one exit point in 'mbedtls_asn1_write_oid' function	MISRAC2012-RULE_15_5-a-4
190: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
191: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
191: Provide only one exit point in 'mbedtls_asn1_write_oid' function	MISRAC2012-RULE_15_5-a-4
192: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
192: Provide only one exit point in 'mbedtls_asn1_write_oid' function	MISRAC2012-RULE_15_5-a-4
194: Provide only one exit point in 'mbedtls_asn1_write_oid' function	MISRAC2012-RULE_15_5-a-4
194: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
197: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
197: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
197: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
201: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

205: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
205: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_ALGORITHM_IDENTIFIER' function	MISRAC2012-RULE_15_5-a-4
209: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
209: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_ALGORITHM_IDENTIFIER' function	MISRAC2012-RULE_15_5-a-4
211: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
211: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_ALGORITHM_IDENTIFIER' function	MISRAC2012-RULE_15_5-a-4
212: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
212: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_ALGORITHM_IDENTIFIER' function	MISRAC2012-RULE_15_5-a-4
215: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_ALGORITHM_IDENTIFIER' function	MISRAC2012-RULE_15_5-a-4
215: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
218: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
218: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
218: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
218: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
220: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
223: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
224: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_BOOL' function	MISRAC2012-RULE_15_5-a-4
226: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
229: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
229: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_BOOL' function	MISRAC2012-RULE_15_5-a-4
230: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
230: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_BOOL' function	MISRAC2012-RULE_15_5-a-4
232: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_BOOL' function	MISRAC2012-RULE_15_5-a-4
232: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
235: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
237: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
242: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
243: Provide only one exit point in 'ASN1_WRITE_TAGGED_INT' function	MISRAC2012-RULE_15_5-a-4
245: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
246: Parameter 'val' is modified in function 'ASN1_WRITE_TAGGED_INT'	MISRAC2012-RULE_17_8-a-4
252: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
253: Provide only one exit point in 'ASN1_WRITE_TAGGED_INT' function	MISRAC2012-RULE_15_5-a-4
254: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
258: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
258: Provide only one exit point in 'ASN1_WRITE_TAGGED_INT' function	MISRAC2012-RULE_15_5-a-4
259: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
259: Provide only one exit point in 'ASN1_WRITE_TAGGED_INT' function	MISRAC2012-RULE_15_5-a-4
261: Provide only one exit point in 'ASN1_WRITE_TAGGED_INT' function	MISRAC2012-RULE_15_5-a-4
261: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
269: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
269: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
269: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
269: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
274: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
274: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
274: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
274: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
277: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
280: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
280: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_TAGGED_STRING' function	MISRAC2012-RULE_15_5-a-4
281: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
283: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
283: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_TAGGED_STRING' function	MISRAC2012-RULE_15_5-a-4
284: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
284: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_TAGGED_STRING' function	MISRAC2012-RULE_15_5-a-4
286: Provide only one exit point in 'MBEDTLS_ASN1_WRITE_TAGGED_STRING' function	MISRAC2012-RULE_15_5-a-4
286: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
301: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

301: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
301: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
308: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
309: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
313: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
314: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
315: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
327: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
327: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
327: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
330: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 336, 340	MISRAC2012-RULE_15_4-a-4
338: Parameter 'bits' is modified in function 'mbedtls_asn1_write_named_bitstring'	MISRAC2012-RULE_17_8-a-4
342: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
343: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
350: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
350: The function 'mbedtls_asn1_write_bitstring' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
351: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
353: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
360: The operands of a logical ' ' in function 'mbedtls_asn1_write_bitstring' should be parenthesized	MISRAC2012-RULE_12_1-b-4
360: The operands of a logical ' ' in function 'mbedtls_asn1_write_bitstring' should be parenthesized	MISRAC2012-RULE_12_1-b-4
360: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
361: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	MISRAC2012-RULE_15_5-a-4
369: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
370: The left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
375: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
375: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
377: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
377: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	MISRAC2012-RULE_15_5-a-4
378: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
378: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	MISRAC2012-RULE_15_5-a-4
380: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	MISRAC2012-RULE_15_5-a-4
380: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
384: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
386: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
389: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
389: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	MISRAC2012-RULE_15_5-a-4
391: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
391: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	MISRAC2012-RULE_15_5-a-4
392: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
392: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	MISRAC2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	MISRAC2012-RULE_15_5-a-4
394: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
406: The operands of a logical '&&' in function 'asn1_find_named_data' should be parenthesized	MISRAC2012-RULE_12_1-b-4
407: The operands of a logical '&&' in function 'asn1_find_named_data' should be parenthesized	MISRAC2012-RULE_12_1-b-4
412: Parameter 'list' is modified in function 'asn1_find_named_data'	MISRAC2012-RULE_17_8-a-4
421: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
426: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
430: Pointer to void type should not be converted to pointer to object type 'mbedtls_asn1_named_data *'	MISRAC2012-RULE_11_5-a-4
433: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	MISRAC2012-RULE_15_5-a-4
436: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
440: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	MISRAC2012-RULE_15_5-a-4
448: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
453: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	MISRAC2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	MISRAC2012-RULE_15_5-a-4
477: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
484: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/base64.c	
44: Global variable 'base64_enc_map' is being used only in a single function 'mbedtls_base64_encode'	MISRAC2012-RULE_8_9-a-4
44: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
55: Global variable 'base64_dec_map' is being used only in a single function 'mbedtls_base64_decode'	MISRAC2012-RULE_8_9-a-4
55: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
77: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
77: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
78: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

82: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
87: Provide only one exit point in 'MBEDTLS_BASE64_ENCODE' function	MISRAC2012-RULE_15_5-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
92: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
95: Provide only one exit point in 'MBEDTLS_BASE64_ENCODE' function	MISRAC2012-RULE_15_5-a-4
100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
103: Provide only one exit point in 'MBEDTLS_BASE64_ENCODE' function	MISRAC2012-RULE_15_5-a-4
108: Disallowed comma operator is used in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_12_3-a-4
110: Parameter 'src' is modified in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_17_8-a-4
110: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
111: Parameter 'src' is modified in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_17_8-a-4
111: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
112: Parameter 'src' is modified in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_17_8-a-4
112: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
116: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
117: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
122: Parameter 'src' is modified in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_17_8-a-4
122: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
123: Parameter 'src' is modified in function 'MBEDTLS_BASE64_ENCODE'	MISRAC2012-RULE_17_8-a-4
123: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
126: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
129: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
130: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
132: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
138: Provide only one exit point in 'MBEDTLS_BASE64_ENCODE' function	MISRAC2012-RULE_15_5-a-4
144: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
144: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
145: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
149: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
152: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
152: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
156: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
156: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
166: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
167: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
167: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
175: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
177: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
177: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
178: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
180: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
180: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
181: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
183: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
183: The operands of a logical '&&' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
184: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
199: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
202: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
202: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
205: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
208: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
208: Disallowed comma operator is used in function 'MBEDTLS_BASE64_DECODE'	MISRAC2012-RULE_12_3-a-4
208: Disallowed comma operator is used in function 'MBEDTLS_BASE64_DECODE'	MISRAC2012-RULE_12_3-a-4
208: Parameter 'src' is modified in function 'MBEDTLS_BASE64_DECODE'	MISRAC2012-RULE_17_8-a-4
208: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
210: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
210: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
210: The operands of a logical ' ' in function 'MBEDTLS_BASE64_DECODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
219: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
219: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
220: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
220: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
221: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
221: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
227: Provide only one exit point in 'MBEDTLS_BASE64_DECODE' function	MISRAC2012-RULE_15_5-a-4
232: Global variable 'base64_test_dec' is being used only in a single function 'MBEDTLS_BASE64_SELF_TEST'	MISRAC2012-RULE_8_9-a-4
232: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

244: Global variable 'base64_test_enc' is being used only in a single function 'mbdtdls_base64_self_test'	MISRAC2012-RULE_8_9-a-4
244: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
255: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
262: The operands of a logical ' ' in function 'mbdtdls_base64_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
263: The operands of a logical ' ' in function 'mbdtdls_base64_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
268: Provide only one exit point in 'mbdtdls_base64_self_test' function	MISRAC2012-RULE_15_5-a-4
276: The operands of a logical ' ' in function 'mbdtdls_base64_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
277: The operands of a logical ' ' in function 'mbdtdls_base64_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
282: Provide only one exit point in 'mbdtdls_base64_self_test' function	MISRAC2012-RULE_15_5-a-4
288: Provide only one exit point in 'mbdtdls_base64_self_test' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/bignum.c	
66: Do not define function-like macro: MPI_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
68: Do not define function-like macro: MPI_VALIDATE	MISRAC2012-DIR_4_9-a-4
81: Do not define function-like macro: BITS_TO_LIMBS	MISRAC2012-DIR_4_9-a-4
82: Do not define function-like macro: CHARS_TO_LIMBS	MISRAC2012-DIR_4_9-a-4
121: 'return' statement should be at the end of the 'mbdtdls_mpi_free' function	MISRAC2012-RULE_15_5-a-4
146: Provide only one exit point in 'mbdtdls_mpi_grow' function	MISRAC2012-RULE_15_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi_uint *'	MISRAC2012-RULE_11_5-a-4
154: Provide only one exit point in 'mbdtdls_mpi_grow' function	MISRAC2012-RULE_15_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi_uint *'	MISRAC2012-RULE_11_5-a-4
161: Provide only one exit point in 'mbdtdls_mpi_grow' function	MISRAC2012-RULE_15_5-a-4
178: Provide only one exit point in 'mbdtdls_mpi_grow' function	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'mbdtdls_mpi_shrink' function	MISRAC2012-RULE_15_5-a-4
196: Provide only one exit point in 'mbdtdls_mpi_shrink' function	MISRAC2012-RULE_15_5-a-4
209: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi_uint *'	MISRAC2012-RULE_11_5-a-4
211: Provide only one exit point in 'mbdtdls_mpi_shrink' function	MISRAC2012-RULE_15_5-a-4
216: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi_uint *'	MISRAC2012-RULE_11_5-a-4
218: Provide only one exit point in 'mbdtdls_mpi_shrink' function	MISRAC2012-RULE_15_5-a-4
234: Provide only one exit point in 'mbdtdls_mpi_shrink' function	MISRAC2012-RULE_15_5-a-4
248: Provide only one exit point in 'mbdtdls_mpi_copy' function	MISRAC2012-RULE_15_5-a-4
253: Provide only one exit point in 'mbdtdls_mpi_copy' function	MISRAC2012-RULE_15_5-a-4
265: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
265: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
269: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
276: Provide only one exit point in 'mbdtdls_mpi_copy' function	MISRAC2012-RULE_15_5-a-4
306: Parameter 'assign' is modified in function 'mbdtdls_mpi_safe_cond_assign'	MISRAC2012-RULE_17_8-a-4
308: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
308: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
310: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
310: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
313: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
313: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
337: Provide only one exit point in 'mbdtdls_mpi_safe_cond_swap' function	MISRAC2012-RULE_15_5-a-4
340: Parameter 'swap' is modified in function 'mbdtdls_mpi_safe_cond_swap'	MISRAC2012-RULE_17_8-a-4
342: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
342: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
343: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
343: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
346: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
346: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
347: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
347: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
353: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
353: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
354: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
354: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
358: Provide only one exit point in 'mbdtdls_mpi_safe_cond_swap' function	MISRAC2012-RULE_15_5-a-4
369: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
369: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
387: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
388: Provide only one exit point in 'mbdtdls_mpi_get_bit' function	MISRAC2012-RULE_15_5-a-4
390: Provide only one exit point in 'mbdtdls_mpi_get_bit' function	MISRAC2012-RULE_15_5-a-4
394: Do not define function-like macro: GET_BYTE	MISRAC2012-DIR_4_9-a-4
407: The operands of a logical '&&' in function 'mbdtdls_mpi_set_bit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
407: The operands of a logical '&&' in function 'mbdtdls_mpi_set_bit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
408: Provide only one exit point in 'mbdtdls_mpi_set_bit' function	MISRAC2012-RULE_15_5-a-4
410: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
413: Provide only one exit point in 'mbdtdls_mpi_set_bit' function	MISRAC2012-RULE_15_5-a-4
415: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

415: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
423: Provide only one exit point in 'mbedtls_mpi_set_bit' function	MISRAC2012-RULE_15_5-a-4
435: Disallowed comma operator is used in function 'mbedtls_mpi_lsb'	MISRAC2012-RULE_12_3-a-4
435: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
437: Provide only one exit point in 'mbedtls_mpi_lsb' function	MISRAC2012-RULE_15_5-a-4
439: Provide only one exit point in 'mbedtls_mpi_lsb' function	MISRAC2012-RULE_15_5-a-4
468: Provide only one exit point in 'mbedtls_mpi_bitlen' function	MISRAC2012-RULE_15_5-a-4
476: Provide only one exit point in 'mbedtls_mpi_bitlen' function	MISRAC2012-RULE_15_5-a-4
494: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
494: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
495: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
495: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
496: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
496: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
499: Provide only one exit point in 'mpi_get_digit' function	MISRAC2012-RULE_15_5-a-4
501: Provide only one exit point in 'mpi_get_digit' function	MISRAC2012-RULE_15_5-a-4
516: The operands of a logical ' ' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
516: The operands of a logical ' ' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
517: Provide only one exit point in 'mbedtls_mpi_read_string' function	MISRAC2012-RULE_15_5-a-4
525: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
526: Provide only one exit point in 'mbedtls_mpi_read_string' function	MISRAC2012-RULE_15_5-a-4
528: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
528: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
530: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
530: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
531: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
531: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
533: Disallowed comma operator is used in function 'mbedtls_mpi_read_string'	MISRAC2012-RULE_12_3-a-4
533: Disallowed comma operator is used in function 'mbedtls_mpi_read_string'	MISRAC2012-RULE_12_3-a-4
533: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 541 and 'break' in lines: 538	MISRAC2012-RULE_15_4-a-4
533: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
535: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
535: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
541: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
541: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
547: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
547: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
549: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 557, 558, 562, 566	MISRAC2012-RULE_15_4-a-4
551: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
551: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
557: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
557: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
558: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
558: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
562: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
562: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
566: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
566: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
575: Provide only one exit point in 'mbedtls_mpi_read_string' function	MISRAC2012-RULE_15_5-a-4
587: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
589: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 596, 597	MISRAC2012-RULE_15_4-a-4
593: Provide only one exit point in 'mpi_write_hlp' function	MISRAC2012-RULE_15_5-a-4
596: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
596: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
597: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
597: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
602: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
604: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
610: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
614: Provide only one exit point in 'mpi_write_hlp' function	MISRAC2012-RULE_15_5-a-4
631: The operands of a logical ' ' in function 'mbedtls_mpi_write_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
631: The operands of a logical ' ' in function 'mbedtls_mpi_write_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
632: Provide only one exit point in 'mbedtls_mpi_write_string' function	MISRAC2012-RULE_15_5-a-4
652: Provide only one exit point in 'mbedtls_mpi_write_string' function	MISRAC2012-RULE_15_5-a-4
660: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
661: Parameter 'buflen' is modified in function 'mbedtls_mpi_write_string'	MISRAC2012-RULE_17_8-a-4
669: Disallowed comma operator is used in function 'mbedtls_mpi_write_string'	MISRAC2012-RULE_12_3-a-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	MISRAC2012-RULE_12_1-b-4
678: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

679: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
686: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
686: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
691: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
691: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
694: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
701: Provide only one exit point in 'mbedtls_mpi_write_string' function	MISRAC2012-RULE_15_5-a-4
797: Disallowed comma operator is used in function 'mpi_uint_bigendian_to_host_c'	MISRAC2012-RULE_12_3-a-4
797: Disallowed comma operator is used in function 'mpi_uint_bigendian_to_host_c'	MISRAC2012-RULE_12_3-a-4
797: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
854: 'return' statement should be at the end of the 'mpi_bigendian_to_host' function	MISRAC2012-RULE_15_5-a-4
865: Disallowed comma operator is used in function 'mpi_bigendian_to_host'	MISRAC2012-RULE_12_3-a-4
865: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
867: Disallowed comma operator is used in function 'mpi_bigendian_to_host'	MISRAC2012-RULE_12_3-a-4
867: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
886: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
886: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
893: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
893: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
896: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
896: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
917: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
917: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
931: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
931: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
933: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
933: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
940: The variable 'Xp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
978: Provide only one exit point in 'mbedtls_mpi_write_binary_le' function	MISRAC2012-RULE_15_5-a-4
988: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
991: Provide only one exit point in 'mbedtls_mpi_write_binary_le' function	MISRAC2012-RULE_15_5-a-4
1018: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1018: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1018: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1030: Provide only one exit point in 'mbedtls_mpi_write_binary' function	MISRAC2012-RULE_15_5-a-4
1037: Provide only one exit point in 'mbedtls_mpi_write_binary' function	MISRAC2012-RULE_15_5-a-4
1055: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1056: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1056: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1056: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1056: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1103: The operands of a logical '&&' in function 'mbedtls_mpi_shift_r' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1103: The operands of a logical '&&' in function 'mbedtls_mpi_shift_r' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1103: The operands of a logical ' ' in function 'mbedtls_mpi_shift_r' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1104: Provide only one exit point in 'mbedtls_mpi_shift_r' function	MISRAC2012-RULE_15_5-a-4
1111: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1132: Provide only one exit point in 'mbedtls_mpi_shift_r' function	MISRAC2012-RULE_15_5-a-4
1152: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_abs' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1152: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_abs' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1153: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1155: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1156: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1160: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1161: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1164: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	MISRAC2012-RULE_15_5-a-4
1184: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1184: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1185: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1187: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1188: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1190: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1190: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1190: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1191: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1191: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1191: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1195: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1196: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1199: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	MISRAC2012-RULE_15_5-a-4
1252: Provide only one exit point in 'mbedtls_mpi_lt_mpi_ct' function	MISRAC2012-RULE_15_5-a-4
1300: Provide only one exit point in 'mbedtls_mpi_lt_mpi_ct' function	MISRAC2012-RULE_15_5-a-4
1334: Parameter 'A' is modified in function 'mbedtls_mpi_add_abs'	MISRAC2012-RULE_17_8-a-4

1334: Parameter 'B' is modified in function 'mbedtls_mpi_add_abs'	MISRAC2012-RULE_17_8-a-4
1338: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1338: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1349: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1349: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1356: Disallowed comma operator is used in function 'mbedtls_mpi_add_abs'	MISRAC2012-RULE_12_3-a-4
1356: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1356: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1367: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1367: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1368: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1382: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
1387: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1387: Disallowed comma operator is used in function 'mpi_sub_hlp'	MISRAC2012-RULE_12_3-a-4
1387: Parameter 'd' is modified in function 'mpi_sub_hlp'	MISRAC2012-RULE_17_8-a-4
1387: Parameter 's' is modified in function 'mpi_sub_hlp'	MISRAC2012-RULE_17_8-a-4
1387: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1387: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1396: Parameter 'd' is modified in function 'mpi_sub_hlp'	MISRAC2012-RULE_17_8-a-4
1413: Provide only one exit point in 'mbedtls_mpi_sub_abs' function	MISRAC2012-RULE_15_5-a-4
1419: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1419: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1420: Parameter 'B' is modified in function 'mbedtls_mpi_sub_abs'	MISRAC2012-RULE_17_8-a-4
1424: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1424: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1443: Provide only one exit point in 'mbedtls_mpi_sub_abs' function	MISRAC2012-RULE_15_5-a-4
1457: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1461: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1461: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1466: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1466: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1472: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1472: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1492: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1496: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1496: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1501: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1501: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1507: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1507: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1563: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
1582: Parameter 'i' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1585: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1585: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1585: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1585: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1585: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1586: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1586: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1586: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1586: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1586: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1587: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1587: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1587: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1587: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1587: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1588: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1588: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1588: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1588: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1588: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1590: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1590: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1590: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1590: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1590: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1591: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1591: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1591: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1591: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1591: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

1592: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1592: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1592: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1592: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1592: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1593: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1593: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1593: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1593: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1593: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1597: Parameter 'i' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1600: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1600: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1600: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1600: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1600: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1601: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1601: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1601: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1601: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1601: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1603: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1603: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1603: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1603: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1603: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1604: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1604: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1604: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1604: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1604: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1608: Parameter 'i' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1611: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1611: Parameter 's' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1611: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1611: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1619: Parameter 'd' is modified in function 'mpi_mul_hlp'	MISRAC2012-RULE_17_8-a-4
1638: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1638: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1638: Parameter 'A' is modified in function 'mbedtls_mpi_mul_mpi'	MISRAC2012-RULE_17_8-a-4
1639: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1639: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1639: Parameter 'B' is modified in function 'mbedtls_mpi_mul_mpi'	MISRAC2012-RULE_17_8-a-4
1649: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1649: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1650: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1650: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1653: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1653: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1653: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1702: The operands of a logical ' ' in function 'mbedtls_int_div_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1702: The operands of a logical ' ' in function 'mbedtls_int_div_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1706: Provide only one exit point in 'mbedtls_int_div_int' function	MISRAC2012-RULE_15_5-a-4
1713: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1719: Provide only one exit point in 'mbedtls_int_div_int' function	MISRAC2012-RULE_15_5-a-4
1781: Value 62 is out of acceptable range: 'lower than 30'	METRIC.CC-3
1792: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	MISRAC2012-RULE_15_5-a-4
1809: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1809: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1810: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1810: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1811: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	MISRAC2012-RULE_15_5-a-4
1814: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1814: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1815: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1815: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1816: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1818: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1818: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1819: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1819: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1820: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

1820: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1823: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1826: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1826: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1827: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1827: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1833: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1833: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1838: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1838: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1840: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1840: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1842: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1861, 1864, 1868, 1869, 1870, 1874, 1875, 1876	MISRAC2012-RULE_15_4-a-4
1857: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1861, 1864	MISRAC2012-RULE_15_4-a-4
1861: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1861: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1864: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1864: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1868: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1868: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1869: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1869: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1870: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1870: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1874: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1874: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1875: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1875: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1876: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1876: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1883: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1883: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1889: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1889: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1891: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1891: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1903: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	MISRAC2012-RULE_15_5-a-4
1909: The function 'mbedtls_mpi_div_int' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1936: Provide only one exit point in 'mbedtls_mpi_mod_mpi' function	MISRAC2012-RULE_15_5-a-4
1938: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1938: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1941: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1941: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1944: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1944: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1948: Provide only one exit point in 'mbedtls_mpi_mod_mpi' function	MISRAC2012-RULE_15_5-a-4
1954: The function 'mbedtls_mpi_mod_int' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1962: Provide only one exit point in 'mbedtls_mpi_mod_int' function	MISRAC2012-RULE_15_5-a-4
1965: Provide only one exit point in 'mbedtls_mpi_mod_int' function	MISRAC2012-RULE_15_5-a-4
1973: Provide only one exit point in 'mbedtls_mpi_mod_int' function	MISRAC2012-RULE_15_5-a-4
1979: Provide only one exit point in 'mbedtls_mpi_mod_int' function	MISRAC2012-RULE_15_5-a-4
1985: Disallowed comma operator is used in function 'mbedtls_mpi_mod_int'	MISRAC2012-RULE_12_3-a-4
2002: The operands of a logical '&&' in function 'mbedtls_mpi_mod_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2002: The operands of a logical '&&' in function 'mbedtls_mpi_mod_int' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2007: Provide only one exit point in 'mbedtls_mpi_mod_int' function	MISRAC2012-RULE_15_5-a-4
2030: The function 'mbedtls_mpi_montmul' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2034: The names of the identifiers 'n' and 'N' (line: 2031 in the 'bignum.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
2037: The operands of a logical ' ' in function 'mbedtls_mpi_montmul' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2037: The operands of a logical ' ' in function 'mbedtls_mpi_montmul' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2037: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2038: Provide only one exit point in 'mbedtls_mpi_montmul' function	MISRAC2012-RULE_15_5-a-4
2052: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2057: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2068: Provide only one exit point in 'mbedtls_mpi_montmul' function	MISRAC2012-RULE_15_5-a-4
2080: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2089: Value 79 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2098: The names of the identifiers 'RR' and '_RR' (line: 2091 in the 'bignum.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
2108: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2108: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2109: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	MISRAC2012-RULE_15_5-a-4
2112: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	MISRAC2012-RULE_15_5-a-4

2132: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2132: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2134: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2134: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2142: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2142: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2144: Parameter 'A' is modified in function 'mbedtls_mpi_exp_mod'	MISRAC2012-RULE_17_8-a-4
2150: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2150: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2152: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2152: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2153: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2153: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2154: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2154: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2162: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	MISRAC2012-RULE_11_5-a-4
2166: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2169: The variable 'W' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2170: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2170: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2176: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2176: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2178: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2178: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2180: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2180: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2185: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2185: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2186: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2186: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2195: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2195: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2196: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2196: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2198: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2199: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2199: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2204: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2206, 2207, 2209	MISRAC2012-RULE_15_4-a-4
2206: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2206: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2207: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2207: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2209: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2209: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2219: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2246, 2264, 2269 and 'break' in lines: 2224	MISRAC2012-RULE_15_4-a-4
2238: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2238: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2241: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2241: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2246: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2246: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2264: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2264: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2269: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2269: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2280: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2282, 2287	MISRAC2012-RULE_15_4-a-4
2282: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2282: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2287: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2287: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2293: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2293: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2295: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2295: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2298: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2298: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2305: The variable 'W' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2310: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2310: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2313: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	MISRAC2012-RULE_15_5-a-4
2319: Value 31 is out of acceptable range: 'lower than 30'	METRIC_CC-3

2331: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2331: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2332: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2332: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2340: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2340: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2341: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2341: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2343: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2345: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2347, 2348, 2352, 2353, 2357, 2358	MISRAC2012-RULE_15_4-a-4
2347: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2347: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2348: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2348: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2352: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2352: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2353: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2353: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2357: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2357: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2358: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2358: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2362: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2362: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2363: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2363: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2384: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2384: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2396: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2396: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2398: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2398: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2401: The variable 'Xp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2412: Value 70 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2421: Provide only one exit point in 'mbedtls_mpi_inv_mod' function	MISRAC2012-RULE_15_5-a-4
2429: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2429: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2434: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2437: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2437: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2438: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2438: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2439: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2439: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2440: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2440: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2442: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2442: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2443: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2443: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2444: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2444: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2445: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2445: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2447: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2451, 2455, 2456, 2459, 2460, 2465, 2469, 2470, 2473, 2474, 2479, 2480, 2481, 2485, 2486, 2487	MISRAC2012-RULE_15_4-a-4
2449: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2451, 2455, 2456, 2459, 2460	MISRAC2012-RULE_15_4-a-4
2451: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2451: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2453: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2453: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2455: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2455: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2456: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2456: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2459: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2459: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2460: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2460: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2463: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2465, 2469, 2470, 2473, 2474	MISRAC2012-RULE_15_4-a-4
2465: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2465: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

2467: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2467: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2469: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2469: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2470: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2470: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2473: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2473: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2474: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2474: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2479: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2479: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2480: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2480: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2481: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2481: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2485: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2485: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2486: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2486: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2487: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2487: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2493: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2493: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2496: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2496: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2498: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2498: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2506: Provide only one exit point in 'mbedtls_mpi_inv_mod' function	MISRAC2012-RULE_15_5-a-4
2511: Global variable 'small_prime' is being used only in a single function 'mpi_check_small_factors'	MISRAC2012-RULE_8_9-a-4
2552: Provide only one exit point in 'mpi_check_small_factors' function	MISRAC2012-RULE_15_5-a-4
2557: Provide only one exit point in 'mpi_check_small_factors' function	MISRAC2012-RULE_15_5-a-4
2559: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2559: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2562: Provide only one exit point in 'mpi_check_small_factors' function	MISRAC2012-RULE_15_5-a-4
2566: Provide only one exit point in 'mpi_check_small_factors' function	MISRAC2012-RULE_15_5-a-4
2591: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2591: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2593: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2593: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2594: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2594: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2596: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2603, 2613, 2622, 2634, 2635 and 'break' in lines: 2650	MISRAC2012-RULE_15_4-a-4
2602: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2603, 2613	MISRAC2012-RULE_15_4-a-4
2603: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2603: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2608: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2613: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2616: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2617: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2622: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2622: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2624: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2625: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2629: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2634, 2635 and 'break' in lines: 2638	MISRAC2012-RULE_15_4-a-4
2629: The operands of a logical '&&' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2629: The operands of a logical '&&' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2634: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2634: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2635: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2635: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2646: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2647: The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2678: The operands of a logical ' ' in function 'mbedtls_mpi_is_prime_ext' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2679: The operands of a logical ' ' in function 'mbedtls_mpi_is_prime_ext' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2680: Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	MISRAC2012-RULE_15_5-a-4
2683: Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	MISRAC2012-RULE_15_5-a-4
2685: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2688: Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	MISRAC2012-RULE_15_5-a-4
2690: Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	MISRAC2012-RULE_15_5-a-4
2693: Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	MISRAC2012-RULE_15_5-a-4

2723: Value 33 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2743: The operands of a logical ' ' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2743: The operands of a logical ' ' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2744: Provide only one exit point in 'mbedtls_mpi_gen_prime' function	MISRAC2012-RULE_15_5-a-4
2748: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2748: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2771: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2773, 2778, 2786, 2798, 2800, 2802, 2805, 2806, 2820, 2823, 2830, 2831	MISRAC2012-RULE_15_4-a-4
2773: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2773: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2778: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2778: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2786: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2798: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2798: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2800: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2800: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2802: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2802: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2805: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2805: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2806: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2806: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2808: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2820, 2823, 2830, 2831	MISRAC2012-RULE_15_4-a-4
2814: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2814: The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2815: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2815: The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2816: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2816: The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2818: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2818: The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2820: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2823: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2830: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2830: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2831: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2831: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2840: Provide only one exit point in 'mbedtls_mpi_gen_prime' function	MISRAC2012-RULE_15_5-a-4
2849: Global variable 'gcd_pairs' is being used only in a single function 'mbedtls_mpi_self_test'	MISRAC2012-RULE_8_9-a-4
2859: Value 54 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2869: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2869: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2875: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2875: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2881: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2881: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2886: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2886: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2888: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2888: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2906: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2912: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2912: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2914: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2914: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2917: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2917: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2925: The operands of a logical ' ' in function 'mbedtls_mpi_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2926: The operands of a logical ' ' in function 'mbedtls_mpi_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2932: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2938: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2938: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2940: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2940: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2954: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2960: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2960: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2962: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2962: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2976: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2985: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2987, 2988, 2990, 2998	MISRAC2012-RULE_15_4-a-4

2987: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2987: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2988: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2988: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2990: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2990: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2998: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3007: The operands of a logical '&&' in function 'mbedtls_mpi_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3007: The operands of a logical '&&' in function 'mbedtls_mpi_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
/optee_os_MISRA/libmbedtls/mbedtls/library/blowfish.c	
44: Do not define function-like macro: BLOWFISH_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: BLOWFISH_VALIDATE	MISRAC2012-DIR_4_9-a-4
53: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/camellia.c	
53: Do not define function-like macro: CAMELLIA_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: CAMELLIA_VALIDATE	MISRAC2012-DIR_4_9-a-4
62: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: SBOX1	MISRAC2012-DIR_4_9-a-4
114: Do not define function-like macro: SBOX2	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: SBOX3	MISRAC2012-DIR_4_9-a-4
116: Do not define function-like macro: SBOX4	MISRAC2012-DIR_4_9-a-4
200: Do not define function-like macro: SBOX1	MISRAC2012-DIR_4_9-a-4
201: Do not define function-like macro: SBOX2	MISRAC2012-DIR_4_9-a-4
202: Do not define function-like macro: SBOX3	MISRAC2012-DIR_4_9-a-4
203: Do not define function-like macro: SBOX4	MISRAC2012-DIR_4_9-a-4
266: Do not define function-like macro: ROTL	MISRAC2012-DIR_4_9-a-4
274: Do not define function-like macro: FL	MISRAC2012-DIR_4_9-a-4
280: Do not define function-like macro: FLInv	MISRAC2012-DIR_4_9-a-4
286: Do not define function-like macro: SHIFT_AND_PLACE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/ccm.c	
56: Do not define function-like macro: CCM_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
58: Do not define function-like macro: CCM_VALIDATE	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: CTR_CRYPT	MISRAC2012-DIR_4_9-a-4
488: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
/optee_os_MISRA/libmbedtls/mbedtls/library/certs.c	
1298: The object 'mbedtls_test_ca_cert_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1299: The object 'mbedtls_test_ca_key_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1300: The object 'mbedtls_test_ca_pwd_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1301: The object 'mbedtls_test_ca_key_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1302: The object 'mbedtls_test_ca_pwd_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1303: The object 'mbedtls_test_ca_cert_rsa_sha1_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1304: The object 'mbedtls_test_ca_cert_rsa_sha256_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1306: The object 'mbedtls_test_ca_cert_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1307: The object 'mbedtls_test_ca_key_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1308: The object 'mbedtls_test_ca_key_rsa_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1309: The object 'mbedtls_test_ca_cert_rsa_sha1_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1311: The object 'mbedtls_test_ca_cert_rsa_sha256_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1346: The object 'mbedtls_test_srv_cert_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1347: The object 'mbedtls_test_srv_key_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1348: The object 'mbedtls_test_srv_pwd_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1349: The object 'mbedtls_test_srv_key_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1350: The object 'mbedtls_test_srv_pwd_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1351: The object 'mbedtls_test_srv_cert_rsa_sha1_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1352: The object 'mbedtls_test_srv_cert_rsa_sha256_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1354: The object 'mbedtls_test_srv_cert_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1355: The object 'mbedtls_test_srv_key_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1356: The object 'mbedtls_test_srv_key_rsa_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1357: The object 'mbedtls_test_srv_cert_rsa_sha1_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1359: The object 'mbedtls_test_srv_cert_rsa_sha256_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1394: The object 'mbedtls_test_cli_cert_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1395: The object 'mbedtls_test_cli_key_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1396: The object 'mbedtls_test_cli_pwd_ec_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1397: The object 'mbedtls_test_cli_key_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1398: The object 'mbedtls_test_cli_pwd_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1399: The object 'mbedtls_test_cli_cert_rsa_pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1401: The object 'mbedtls_test_cli_cert_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1402: The object 'mbedtls_test_cli_key_ec_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1403: The object 'mbedtls_test_cli_key_rsa_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1404: The object 'mbedtls_test_cli_cert_rsa_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1504: The object 'mbedtls_test_ca_key_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4

1505: The object 'mbedtls_test_ca_pwd_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1506: The object 'mbedtls_test_ca.crt_rsa_sha256' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1507: The object 'mbedtls_test_ca.crt_rsa_sha1' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1508: The object 'mbedtls_test_ca_key_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1509: The object 'mbedtls_test_ca_pwd_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1510: The object 'mbedtls_test_ca.crt_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1512: The object 'mbedtls_test_srv_key_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1513: The object 'mbedtls_test_srv_pwd_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1514: The object 'mbedtls_test_srv.crt_rsa_sha256' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1515: The object 'mbedtls_test_srv.crt_rsa_sha1' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1516: The object 'mbedtls_test_srv_key_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1517: The object 'mbedtls_test_srv_pwd_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1518: The object 'mbedtls_test_srv.crt_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1520: The object 'mbedtls_test_cli_key_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1521: The object 'mbedtls_test_cli_pwd_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1522: The object 'mbedtls_test_cli.crt_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1523: The object 'mbedtls_test_cli_key_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1524: The object 'mbedtls_test_cli_pwd_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1525: The object 'mbedtls_test_cli.crt_ec' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1582: The object 'mbedtls_test_ca.crt_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1583: The object 'mbedtls_test_srv.crt_rsa' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1736: The object 'mbedtls_test.cas.pem' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/chacha20.c	
58: Do not define function-like macro: CHACHA20_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: CHACHA20_VALIDATE	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: BYTES_TO_U32_LE	MISRAC2012-DIR_4_9-a-4
70: Do not define function-like macro: ROTL32	MISRAC2012-DIR_4_9-a-4
523: Do not define function-like macro: ASSERT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/chachapoly.c	
49: Do not define function-like macro: CHACHAPOLY_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
51: Do not define function-like macro: CHACHAPOLY_VALIDATE	MISRAC2012-DIR_4_9-a-4
479: Do not define function-like macro: ASSERT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/cipher.c	
78: Do not define function-like macro: CIPHER_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: CIPHER_VALIDATE	MISRAC2012-DIR_4_9-a-4
104: Global variable 'supported_init' is being used only in a single function 'mbedtls_cipher_list'	MISRAC2012-RULE_8_9-a-4
117: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
117: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
134: Provide only one exit point in 'mbedtls_cipher_info_from_type' function	MISRAC2012-RULE_15_5-a-4
136: Provide only one exit point in 'mbedtls_cipher_info_from_type' function	MISRAC2012-RULE_15_5-a-4
145: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	MISRAC2012-RULE_15_5-a-4
149: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	MISRAC2012-RULE_15_5-a-4
151: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	MISRAC2012-RULE_15_5-a-4
162: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	MISRAC2012-RULE_12_1-b-4
163: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	MISRAC2012-RULE_12_1-b-4
164: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	MISRAC2012-RULE_12_1-b-4
165: Provide only one exit point in 'mbedtls_cipher_info_from_values' function	MISRAC2012-RULE_15_5-a-4
167: Provide only one exit point in 'mbedtls_cipher_info_from_values' function	MISRAC2012-RULE_15_5-a-4
179: 'return' statement should be at the end of the 'mbedtls_cipher_free' function	MISRAC2012-RULE_15_5-a-4
222: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
222: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
223: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
223: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
225: Provide only one exit point in 'mbedtls_cipher_clone' function	MISRAC2012-RULE_15_5-a-4
246: Provide only one exit point in 'mbedtls_cipher_clone' function	MISRAC2012-RULE_15_5-a-4
254: Provide only one exit point in 'mbedtls_cipher_setup' function	MISRAC2012-RULE_15_5-a-4
258: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
259: Provide only one exit point in 'mbedtls_cipher_setup' function	MISRAC2012-RULE_15_5-a-4
274: Provide only one exit point in 'mbedtls_cipher_setup' function	MISRAC2012-RULE_15_5-a-4
311: The operands of a logical ' ' in function 'mbedtls_cipher_setup_info' should be parenthesized	MISRAC2012-RULE_12_1-b-4
311: The operands of a logical ' ' in function 'mbedtls_cipher_setup_info' should be parenthesized	MISRAC2012-RULE_12_1-b-4
312: Provide only one exit point in 'mbedtls_cipher_setup_info' function	MISRAC2012-RULE_15_5-a-4
315: Provide only one exit point in 'mbedtls_cipher_setup_info' function	MISRAC2012-RULE_15_5-a-4
328: Provide only one exit point in 'mbedtls_cipher_setkey' function	MISRAC2012-RULE_15_5-a-4
361: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
388: The operands of a logical '&&' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
389: The operands of a logical '&&' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
391: Provide only one exit point in 'mbedtls_cipher_setkey' function	MISRAC2012-RULE_15_5-a-4
400: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
401: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
402: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
403: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4

405: Provide only one exit point in 'mbedtls_cipher_setkey' function	MISRAC2012-RULE_15_5-a-4
410: Provide only one exit point in 'mbedtls_cipher_setkey' function	MISRAC2012-RULE_15_5-a-4
413: Provide only one exit point in 'mbedtls_cipher_setkey' function	MISRAC2012-RULE_15_5-a-4
416: The function 'mbedtls_cipher_set_iv' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
425: Provide only one exit point in 'mbedtls_cipher_set_iv' function	MISRAC2012-RULE_15_5-a-4
438: Provide only one exit point in 'mbedtls_cipher_set_iv' function	MISRAC2012-RULE_15_5-a-4
448: Provide only one exit point in 'mbedtls_cipher_set_iv' function	MISRAC2012-RULE_15_5-a-4
469: Provide only one exit point in 'mbedtls_cipher_set_iv' function	MISRAC2012-RULE_15_5-a-4
472: The function 'mbedtls_cipher_reset' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
476: Provide only one exit point in 'mbedtls_cipher_reset' function	MISRAC2012-RULE_15_5-a-4
489: Provide only one exit point in 'mbedtls_cipher_reset' function	MISRAC2012-RULE_15_5-a-4
544: The function 'mbedtls_cipher_update' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
555: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
571: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
577: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
581: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
584: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
587: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
608: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
609: The operands of a logical ' ' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
609: The operands of a logical ' ' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
611: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
622: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
622: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
623: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
623: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
624: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
624: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
625: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
625: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
626: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
627: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
627: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
633: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
646: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
650: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
654: Parameter 'output' is modified in function 'mbedtls_cipher_update'	MISRAC2012-RULE_17_8-a-4
654: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
657: Parameter 'input' is modified in function 'mbedtls_cipher_update'	MISRAC2012-RULE_17_8-a-4
657: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
658: Parameter 'ilen' is modified in function 'mbedtls_cipher_update'	MISRAC2012-RULE_17_8-a-4
671: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
672: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
673: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
682: Parameter 'ilen' is modified in function 'mbedtls_cipher_update'	MISRAC2012-RULE_17_8-a-4
690: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
693: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
699: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
786: Provide only one exit point in 'mbedtls_cipher_update' function	MISRAC2012-RULE_15_5-a-4
949: Pass parameter "input" with const specifier	MISRAC2012-RULE_8_13-a-4
952: The operands of a logical ' ' in function 'get_no_padding' should be parenthesized	MISRAC2012-RULE_12_1-b-4
952: The operands of a logical ' ' in function 'get_no_padding' should be parenthesized	MISRAC2012-RULE_12_1-b-4
953: Provide only one exit point in 'get_no_padding' function	MISRAC2012-RULE_15_5-a-4
957: Provide only one exit point in 'get_no_padding' function	MISRAC2012-RULE_15_5-a-4
961: The function 'mbedtls_cipher_finish' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
968: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
982: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
983: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
984: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
985: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
986: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
987: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
989: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
995: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1001: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1003: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1017: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1019: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1031: The operands of a logical '&&' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1031: The operands of a logical '&&' in function 'mbedtls_cipher_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1032: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1034: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4

1038: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1042: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1047: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1052: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1058: Provide only one exit point in 'mbedtls_cipher_finish' function	MISRAC2012-RULE_15_5-a-4
1062: The function 'mbedtls_cipher_set_padding_mode' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1067: The operands of a logical ' ' in function 'mbedtls_cipher_set_padding_mode' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1067: The operands of a logical ' ' in function 'mbedtls_cipher_set_padding_mode' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1069: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	MISRAC2012-RULE_15_5-a-4
1117: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	MISRAC2012-RULE_15_5-a-4
1120: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	MISRAC2012-RULE_15_5-a-4
1315: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1316: Provide only one exit point in 'mbedtls_cipher_crypt' function	MISRAC2012-RULE_15_5-a-4
1318: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1319: Provide only one exit point in 'mbedtls_cipher_crypt' function	MISRAC2012-RULE_15_5-a-4
1321: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1323: Provide only one exit point in 'mbedtls_cipher_crypt' function	MISRAC2012-RULE_15_5-a-4
1325: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1325: The variable 'output' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1327: Provide only one exit point in 'mbedtls_cipher_crypt' function	MISRAC2012-RULE_15_5-a-4
1331: Provide only one exit point in 'mbedtls_cipher_crypt' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/cipher_wrap.c	
146: Pass parameter "output" with const specifier	MISRAC2012-RULE_8_13-a-4
148: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
153: Pass parameter "iv" with const specifier	MISRAC2012-RULE_8_13-a-4
155: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
219: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
225: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
230: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
233: Provide only one exit point in 'aes_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
237: Provide only one exit point in 'aes_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
247: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	MISRAC2012-RULE_11_5-a-4
1442: Pass parameter "output" with const specifier	MISRAC2012-RULE_8_13-a-4
1445: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1449: Pass parameter "output" with const specifier	MISRAC2012-RULE_8_13-a-4
1452: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1457: Pass parameter "iv" with const specifier	MISRAC2012-RULE_8_13-a-4
1459: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1466: Pass parameter "iv" with const specifier	MISRAC2012-RULE_8_13-a-4
1468: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1478: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1486: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1494: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1502: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1510: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1518: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1523: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1526: Provide only one exit point in 'des_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
1530: Provide only one exit point in 'des_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
1540: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	MISRAC2012-RULE_11_5-a-4
1547: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
1550: Provide only one exit point in 'des3_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
1554: Provide only one exit point in 'des3_ctx_alloc' function	MISRAC2012-RULE_15_5-a-4
1564: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/ctr_drbg.c	
57: The function 'mbedtls_ctr_drbg_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
69: The function 'mbedtls_ctr_drbg_free' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
72: 'return' statement should be at the end of the 'mbedtls_ctr_drbg_free' function	MISRAC2012-RULE_15_5-a-4
81: The function 'mbedtls_ctr_drbg_set_prediction_resistance' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
87: The function 'mbedtls_ctr_drbg_set_entropy_len' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
93: The function 'mbedtls_ctr_drbg_set_nonce_len' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
99: Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	MISRAC2012-RULE_15_5-a-4
102: Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	MISRAC2012-RULE_15_5-a-4
108: Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	MISRAC2012-RULE_15_5-a-4
116: Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	MISRAC2012-RULE_15_5-a-4
141: Provide only one exit point in 'block_cipher_df' function	MISRAC2012-RULE_15_5-a-4
154: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
155: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
156: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
157: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
158: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

159: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
160: The '+=' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
169: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
172: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
188: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
192: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
195: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
199: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
210: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
213: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
215: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
220: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
223: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
226: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
245: Provide only one exit point in 'block_cipher_df' function	MISRAC2012-RULE_15_5-a-4
278: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
281: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
284: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
293: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
296: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
298: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
318: The function 'MBEDTLS_CTR_DRBG_Update_Ret' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
326: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Update_Ret' function	MISRAC2012-RULE_15_5-a-4
328: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
329: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
330: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
331: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
335: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Update_Ret' function	MISRAC2012-RULE_15_5-a-4
346: Parameter 'add_len' is modified in function 'MBEDTLS_CTR_DRBG_Update'	MISRAC2012-RULE_17_8-a-4
374: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
375: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
376: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
377: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
378: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
385: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
394: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
400: The operands of a logical '&&' in function 'MBEDTLS_CTR_DRBG_ReSeed_Internal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
400: The operands of a logical '&&' in function 'MBEDTLS_CTR_DRBG_ReSeed_Internal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
402: The variable 'seed' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
407: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
408: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
411: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
412: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
417: Provide only one exit point in 'MBEDTLS_CTR_DRBG_ReSeed_Internal' function	MISRAC2012-RULE_15_5-a-4
420: The function 'MBEDTLS_CTR_DRBG_ReSeed' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
433: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
434: Provide only one exit point in 'good_nonce_len' function	MISRAC2012-RULE_15_5-a-4
436: Provide only one exit point in 'good_nonce_len' function	MISRAC2012-RULE_15_5-a-4
450: The function 'MBEDTLS_CTR_DRBG_Seed' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
473: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
480: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
483: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Seed' function	MISRAC2012-RULE_15_5-a-4
487: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
490: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Seed' function	MISRAC2012-RULE_15_5-a-4
492: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Seed' function	MISRAC2012-RULE_15_5-a-4
514: The function 'MBEDTLS_CTR_DRBG_Random_With_Add' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
519: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_CTR_DRBG_Context *'	MISRAC2012-RULE_11_5-a-4
527: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Random_With_Add' function	MISRAC2012-RULE_15_5-a-4
530: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Random_With_Add' function	MISRAC2012-RULE_15_5-a-4
534: The operands of a logical ' ' in function 'MBEDTLS_CTR_DRBG_Random_With_Add' should be parenthesized	MISRAC2012-RULE_12_1-b-4
537: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
539: Provide only one exit point in 'MBEDTLS_CTR_DRBG_Random_With_Add' function	MISRAC2012-RULE_15_5-a-4
541: Parameter 'add_len' is modified in function 'MBEDTLS_CTR_DRBG_Random_With_Add'	MISRAC2012-RULE_17_8-a-4
546: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
547: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
548: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
549: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
564: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
567: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
576: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
577: Parameter 'output_len' is modified in function 'MBEDTLS_CTR_DRBG_Random_With_Add'	MISRAC2012-RULE_17_8-a-4
580: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

581: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
588: Provide only one exit point in 'mbedtls_ctr_drbg_random_with_add' function	MISRAC2012-RULE_15_5-a-4
591: The function 'mbedtls_ctr_drbg_random' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
595: Pointer to void type should not be converted to pointer to object type 'mbedtls_ctr_drbg_context *'	MISRAC2012-RULE_11_5-a-4
684: Global variable 'entropy_source_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
698: Global variable 'entropy_source_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
708: Global variable 'nonce_pers_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
712: Global variable 'nonce_pers_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
725: Global variable 'result_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
729: Global variable 'result_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	MISRAC2012-RULE_8_9-a-4
735: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
738: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	MISRAC2012-RULE_11_5-a-4
739: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
744: Do not define function-like macro: CHK	MISRAC2012-DIR_4_9-a-4
770: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
775: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
776: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
777: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
795: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
799: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
800: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
801: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
802: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
812: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/des.c	
56: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
66: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
241: Global variable 'LHs' is being used only in a single function 'mbedtls_des_setkey'	MISRAC2012-RULE_8_9-a-4
249: Global variable 'RHs' is being used only in a single function 'mbedtls_des_setkey'	MISRAC2012-RULE_8_9-a-4
260: Do not define function-like macro: DES_IP	MISRAC2012-DIR_4_9-a-4
275: Do not define function-like macro: DES_FP	MISRAC2012-DIR_4_9-a-4
290: Do not define function-like macro: DES_ROUND	MISRAC2012-DIR_4_9-a-4
306: Do not define function-like macro: SWAP	MISRAC2012-DIR_4_9-a-4
320: 'return' statement should be at the end of the 'mbedtls_des_free' function	MISRAC2012-RULE_15_5-a-4
333: 'return' statement should be at the end of the 'mbedtls_des3_free' function	MISRAC2012-RULE_15_5-a-4
366: Provide only one exit point in 'mbedtls_des_key_check_key_parity' function	MISRAC2012-RULE_15_5-a-4
368: Provide only one exit point in 'mbedtls_des_key_check_key_parity' function	MISRAC2012-RULE_15_5-a-4
394: Global variable 'weak_key_table' is being used only in a single function 'mbedtls_des_key_check_weak'	MISRAC2012-RULE_8_9-a-4
421: Provide only one exit point in 'mbedtls_des_key_check_weak' function	MISRAC2012-RULE_15_5-a-4
423: Provide only one exit point in 'mbedtls_des_key_check_weak' function	MISRAC2012-RULE_15_5-a-4
427: The function 'mbedtls_des_setkey' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
470: Parameter 'SK' is modified in function 'mbedtls_des_setkey'	MISRAC2012-RULE_17_8-a-4
470: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
482: Parameter 'SK' is modified in function 'mbedtls_des_setkey'	MISRAC2012-RULE_17_8-a-4
482: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
500: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
532: The variable 'dsk' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
532: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
553: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
567: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
585: The variable 'dsk' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
585: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
586: The variable 'esk' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
586: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
604: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
618: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
633: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
649: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
649: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
650: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
650: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
677: Provide only one exit point in 'mbedtls_des_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
689: Parameter 'input' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
689: The variable 'input' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4
690: Parameter 'output' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
690: The variable 'output' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4
691: Parameter 'length' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
706: Parameter 'input' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
706: The variable 'input' used as the left hand side operand of the '+= operator has a pointer type	MISRAC2012-RULE_18_4-a-4

707: Parameter 'output' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
707: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
708: Parameter 'length' is modified in function 'mbedtls_des_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
712: Provide only one exit point in 'mbedtls_des_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
720: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
736: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
736: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
737: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
737: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
742: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
742: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
743: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
743: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
748: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
748: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
749: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
749: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
776: Provide only one exit point in 'mbedtls_des3_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
788: Parameter 'input' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
788: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
789: Parameter 'output' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
789: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
790: Parameter 'length' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
805: Parameter 'input' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
805: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
806: Parameter 'output' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
806: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
807: Parameter 'length' is modified in function 'mbedtls_des3_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
811: Provide only one exit point in 'mbedtls_des3_crypt_cbc' function	MISRAC2012-RULE_15_5-a-4
823: Global variable 'des3_test_keys' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
830: Global variable 'des3_test_buf' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
835: Global variable 'des3_test_ecb_dec' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
842: Global variable 'des3_test_ecb_enc' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
850: Global variable 'des3_test_iv' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
855: Global variable 'des3_test_cbc_dec' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
862: Global variable 'des3_test_cbc_enc' is being used only in a single function 'mbedtls_des_self_test'	MISRAC2012-RULE_8_9-a-4
873: Value 32 is out of acceptable range: 'lower than 30'	METRIC.CC-3
896: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
928: Provide only one exit point in 'mbedtls_des_self_test' function	MISRAC2012-RULE_15_5-a-4
939: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
940: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
941: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
942: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
948: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
969: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1003: Provide only one exit point in 'mbedtls_des_self_test' function	MISRAC2012-RULE_15_5-a-4
1035: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1036: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1037: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1038: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1044: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1059: Provide only one exit point in 'mbedtls_des_self_test' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/dhm.c	
64: Do not define function-like macro: DHM_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
66: Do not define function-like macro: DHM_VALIDATE	MISRAC2012-DIR_4_9-a-4
205: Do not define function-like macro: DHM_MPI_EXPORT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/ecdh.c	
44: Do not define function-like macro: ECDH_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: ECDH_VALIDATE	MISRAC2012-DIR_4_9-a-4
90: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
90: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
92: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
92: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
102: The function 'mbedtls_ecdh_gen_public' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
130: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
130: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
136: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
139: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
139: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
150: The function 'mbedtls_ecdh_compute_shared' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
208: Provide only one exit point in 'ecdh_setup_internal' function	MISRAC2012-RULE_15_5-a-4
211: Provide only one exit point in 'ecdh_setup_internal' function	MISRAC2012-RULE_15_5-a-4

217: The function 'MBEDTLS_ECDH_SETUP' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
238: 'return' statement should be at the end of the 'MBEDTLS_ECDH_SETUP' function	MISRA2012-RULE_15_5-a-4
274: 'return' statement should be at the end of the 'MBEDTLS_ECDH_FREE' function	MISRA2012-RULE_15_5-a-4
318: Provide only one exit point in 'ECDH_MAKE_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
333: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
335: Provide only one exit point in 'ECDH_MAKE_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
338: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
340: Provide only one exit point in 'ECDH_MAKE_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
342: Parameter 'buf' is modified in function 'ECDH_MAKE_PARAMS_INTERNAL'	MISRA2012-RULE_17_8-a-4
342: The variable 'buf' used as the left hand side operand of the '+=' operator has a pointer type	MISRA2012-RULE_18_4-a-4
343: Parameter 'blen' is modified in function 'ECDH_MAKE_PARAMS_INTERNAL'	MISRA2012-RULE_17_8-a-4
345: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
347: Provide only one exit point in 'ECDH_MAKE_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
350: Provide only one exit point in 'ECDH_MAKE_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
353: Section of code should not be 'commented out'	MISRA2012-DIR_4_4-a-4
389: Provide only one exit point in 'MBEDTLS_ECDH_MAKE_PARAMS' function	MISRA2012-RULE_15_5-a-4
394: Provide only one exit point in 'MBEDTLS_ECDH_MAKE_PARAMS' function	MISRA2012-RULE_15_5-a-4
407: Section of code should not be 'commented out'	MISRA2012-DIR_4_4-a-4
425: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
427: Provide only one exit point in 'MBEDTLS_ECDH_READ_PARAMS' function	MISRA2012-RULE_15_5-a-4
429: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
430: Provide only one exit point in 'MBEDTLS_ECDH_READ_PARAMS' function	MISRA2012-RULE_15_5-a-4
443: Provide only one exit point in 'MBEDTLS_ECDH_READ_PARAMS' function	MISRA2012-RULE_15_5-a-4
446: Provide only one exit point in 'MBEDTLS_ECDH_READ_PARAMS' function	MISRA2012-RULE_15_5-a-4
459: Provide only one exit point in 'ECDH_GET_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
463: Provide only one exit point in 'ECDH_GET_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
465: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
465: The operands of a logical ' ' in function 'ECDH_GET_PARAMS_INTERNAL' should be parenthesized	MISRA2012-RULE_12_1-b-4
466: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
466: The operands of a logical ' ' in function 'ECDH_GET_PARAMS_INTERNAL' should be parenthesized	MISRA2012-RULE_12_1-b-4
467: Provide only one exit point in 'ECDH_GET_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
469: Provide only one exit point in 'ECDH_GET_PARAMS_INTERNAL' function	MISRA2012-RULE_15_5-a-4
489: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
490: Provide only one exit point in 'MBEDTLS_ECDH_GET_PARAMS' function	MISRA2012-RULE_15_5-a-4
498: Provide only one exit point in 'MBEDTLS_ECDH_GET_PARAMS' function	MISRA2012-RULE_15_5-a-4
517: Provide only one exit point in 'MBEDTLS_ECDH_GET_PARAMS' function	MISRA2012-RULE_15_5-a-4
520: Provide only one exit point in 'MBEDTLS_ECDH_GET_PARAMS' function	MISRA2012-RULE_15_5-a-4
540: Provide only one exit point in 'ECDH_MAKE_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
554: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
556: Provide only one exit point in 'ECDH_MAKE_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
559: Provide only one exit point in 'ECDH_MAKE_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
593: Provide only one exit point in 'MBEDTLS_ECDH_MAKE_PUBLIC' function	MISRA2012-RULE_15_5-a-4
598: Provide only one exit point in 'MBEDTLS_ECDH_MAKE_PUBLIC' function	MISRA2012-RULE_15_5-a-4
609: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
611: Provide only one exit point in 'ECDH_READ_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
614: Provide only one exit point in 'ECDH_READ_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
616: Provide only one exit point in 'ECDH_READ_PUBLIC_INTERNAL' function	MISRA2012-RULE_15_5-a-4
639: Provide only one exit point in 'MBEDTLS_ECDH_READ_PUBLIC' function	MISRA2012-RULE_15_5-a-4
642: Provide only one exit point in 'MBEDTLS_ECDH_READ_PUBLIC' function	MISRA2012-RULE_15_5-a-4
661: The operands of a logical ' ' in function 'ECDH_CALC_SECRET_INTERNAL' should be parenthesized	MISRA2012-RULE_12_1-b-4
661: The operands of a logical ' ' in function 'ECDH_CALC_SECRET_INTERNAL' should be parenthesized	MISRA2012-RULE_12_1-b-4
662: Provide only one exit point in 'ECDH_CALC_SECRET_INTERNAL' function	MISRA2012-RULE_15_5-a-4
679: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
682: Provide only one exit point in 'ECDH_CALC_SECRET_INTERNAL' function	MISRA2012-RULE_15_5-a-4
687: Provide only one exit point in 'ECDH_CALC_SECRET_INTERNAL' function	MISRA2012-RULE_15_5-a-4
689: Use parentheses when different operators are used in expression	MISRA2012-RULE_12_1-a-4
692: Provide only one exit point in 'ECDH_CALC_SECRET_INTERNAL' function	MISRA2012-RULE_15_5-a-4
694: Provide only one exit point in 'ECDH_CALC_SECRET_INTERNAL' function	MISRA2012-RULE_15_5-a-4
726: Provide only one exit point in 'MBEDTLS_ECDH_CALC_SECRET' function	MISRA2012-RULE_15_5-a-4
730: Provide only one exit point in 'MBEDTLS_ECDH_CALC_SECRET' function	MISRA2012-RULE_15_5-a-4
/optee_os_MISRA/libMBEDTLS/MBEDTLS/library/ecdsa.c	
57: Do not define function-like macro: ECDSA_VALIDATE_RET	MISRA2012-DIR_4_9-a-4
59: Do not define function-like macro: ECDSA_VALIDATE	MISRA2012-DIR_4_9-a-4
179: Do not define function-like macro: ECDSA_BUDGET	MISRA2012-DIR_4_9-a-4
183: Do not define function-like macro: ECDSA_RS_ENTER	MISRA2012-DIR_4_9-a-4
196: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
196: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
201: Do not define function-like macro: ECDSA_RS_LEAVE	MISRA2012-DIR_4_9-a-4
206: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
206: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
219: Do not define function-like macro: ECDSA_BUDGET	MISRA2012-DIR_4_9-a-4
221: Do not define function-like macro: ECDSA_RS_ENTER	MISRA2012-DIR_4_9-a-4

222: Do not define function-like macro: ECDSA_RS_LEAVE	MISRAC2012-DIR_4_9-a-4
235: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
237: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
237: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
238: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
239: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
239: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
239: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
243: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
243: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
254: Value 33 is out of acceptable range: 'lower than 30'	METRIC.CC-3
260: Pass parameter "rs_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
264: The names of the identifiers 'R' and 'r' (line: 255 in the 'ecdsa.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
269: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
269: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
270: Provide only one exit point in 'ecdsa_sign_restartable' function	MISRAC2012-RULE_15_5-a-4
273: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
273: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
274: Provide only one exit point in 'ecdsa_sign_restartable' function	MISRAC2012-RULE_15_5-a-4
299: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 304, 317, 320, 328, 332, 351, 357, 363, 364, 365, 366, 367, 368, 369, 370	MISRAC2012-RULE_15_4-a-4
304: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
312: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 317, 320, 328, 332	MISRAC2012-RULE_15_4-a-4
317: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
320: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
320: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
328: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
328: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
332: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
332: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
351: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
351: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
357: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
357: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
363: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
363: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
364: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
364: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
365: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
365: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
366: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
366: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
367: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
367: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
368: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
368: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
369: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
369: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
370: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
370: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
385: Provide only one exit point in 'ecdsa_sign_restartable' function	MISRAC2012-RULE_15_5-a-4
388: The function 'MBEDTLS_ECDSA_CAN_DO' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
398: 'return' statement should be at the end of the 'MBEDTLS_ECDSA_CAN_DO' function	MISRAC2012-RULE_15_5-a-4
602: Pass parameter "rs_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
606: The names of the identifiers 'R' and 'r' (line: 601 in the 'ecdsa.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
614: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
614: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
615: Provide only one exit point in 'ecdsa_verify_restartable' function	MISRAC2012-RULE_15_5-a-4
635: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
635: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
636: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
636: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	MISRAC2012-RULE_12_1-b-4
639: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
645: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
645: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
652: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
652: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
654: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
654: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
655: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
655: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
657: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

657: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
658: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
658: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
669: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
669: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
675: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
682: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
682: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
690: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
700: Provide only one exit point in 'ecdsa_verify_restartable' function	MISRAC2012-RULE_15_5-a-4
729: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
730: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
733: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
733: Provide only one exit point in 'ecdsa_signature_to_asn1' function	MISRAC2012-RULE_15_5-a-4
734: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
734: Provide only one exit point in 'ecdsa_signature_to_asn1' function	MISRAC2012-RULE_15_5-a-4
736: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
736: Provide only one exit point in 'ecdsa_signature_to_asn1' function	MISRAC2012-RULE_15_5-a-4
737: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
737: Provide only one exit point in 'ecdsa_signature_to_asn1' function	MISRAC2012-RULE_15_5-a-4
743: Provide only one exit point in 'ecdsa_signature_to_asn1' function	MISRAC2012-RULE_15_5-a-4
749: The function 'MBEDTLS_ECDSA_WRITE_SIGNATURE_RESTARTABLE' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
779: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
779: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
785: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
785: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
845: The function 'MBEDTLS_ECDSA_READ_SIGNATURE_RESTARTABLE' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
852: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
862: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
866: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
869: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
869: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
873: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
876: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
876: The operands of a logical ' ' in function 'MBEDTLS_ECDSA_READ_SIGNATURE_RESTARTABLE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
877: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
877: The operands of a logical ' ' in function 'MBEDTLS_ECDSA_READ_SIGNATURE_RESTARTABLE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
880: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
887: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
889: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
918: Provide only one exit point in 'MBEDTLS_ECDSA_GENKEY' function	MISRAC2012-RULE_15_5-a-4
920: Provide only one exit point in 'MBEDTLS_ECDSA_GENKEY' function	MISRAC2012-RULE_15_5-a-4
934: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
934: The operands of a logical ' ' in function 'MBEDTLS_ECDSA_FROM_KEYPAIR' should be parenthesized	MISRAC2012-RULE_12_1-b-4
935: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
935: The operands of a logical ' ' in function 'MBEDTLS_ECDSA_FROM_KEYPAIR' should be parenthesized	MISRAC2012-RULE_12_1-b-4
936: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
936: The operands of a logical ' ' in function 'MBEDTLS_ECDSA_FROM_KEYPAIR' should be parenthesized	MISRAC2012-RULE_12_1-b-4
960: 'return' statement should be at the end of the 'MBEDTLS_ECDSA_FREE' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbdts/mbdts/library/ecjpake.c	
44: Do not define function-like macro: ECJPAKE_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: ECJPAKE_VALIDATE	MISRAC2012-DIR_4_9-a-4
263: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
391: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
465: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
600: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
702: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
801: #undef directive is being used to undefine 'ID_MINE' macro	MISRAC2012-RULE_20_5-a-4
802: #undef directive is being used to undefine 'ID_PEER' macro	MISRAC2012-RULE_20_5-a-4
811: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 52	MISRAC2012-RULE_20_1-a-4
992: Do not define function-like macro: TEST_ASSERT	MISRAC2012-DIR_4_9-a-4
1135: #undef directive is being used to undefine 'TEST_ASSERT' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdts/mbdts/library/ecp.c	
91: Do not define function-like macro: ECP_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
93: Do not define function-like macro: ECP_VALIDATE	MISRAC2012-DIR_4_9-a-4
309: Do not define function-like macro: ECP_RS_ENTER	MISRAC2012-DIR_4_9-a-4
322: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
322: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
327: Do not define function-like macro: ECP_RS_LEAVE	MISRAC2012-DIR_4_9-a-4

332: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
332: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
343: Do not define function-like macro: ECP_RS_ENTER	MISRAC2012-DIR_4_9-a-4
344: Do not define function-like macro: ECP_RS_LEAVE	MISRAC2012-DIR_4_9-a-4
428: Global variable 'ecp_supported_grp_id' is being used only in a single function 'mbedtls_ecp_grp_id_list'	MISRAC2012-RULE_8_9-a-4
433: The function 'mbedtls_ecp_curve_list' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
454: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
467: The function 'mbedtls_ecp_curve_info_from_grp_id' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
476: Provide only one exit point in 'mbedtls_ecp_curve_info_from_grp_id' function	MISRAC2012-RULE_15_5-a-4
479: Provide only one exit point in 'mbedtls_ecp_curve_info_from_grp_id' function	MISRAC2012-RULE_15_5-a-4
485: The function 'mbedtls_ecp_curve_info_from_tls_id' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
494: Provide only one exit point in 'mbedtls_ecp_curve_info_from_tls_id' function	MISRAC2012-RULE_15_5-a-4
497: Provide only one exit point in 'mbedtls_ecp_curve_info_from_tls_id' function	MISRAC2012-RULE_15_5-a-4
508: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	MISRAC2012-RULE_15_5-a-4
515: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	MISRAC2012-RULE_15_5-a-4
518: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	MISRAC2012-RULE_15_5-a-4
527: Provide only one exit point in 'mbedtls_ecp_get_type' function	MISRAC2012-RULE_15_5-a-4
530: Provide only one exit point in 'mbedtls_ecp_get_type' function	MISRAC2012-RULE_15_5-a-4
532: Provide only one exit point in 'mbedtls_ecp_get_type' function	MISRAC2012-RULE_15_5-a-4
589: 'return' statement should be at the end of the 'mbedtls_ecp_point_free' function	MISRAC2012-RULE_15_5-a-4
604: 'return' statement should be at the end of the 'mbedtls_ecp_group_free' function	MISRAC2012-RULE_15_5-a-4
631: 'return' statement should be at the end of the 'mbedtls_ecp_keypair_free' function	MISRAC2012-RULE_15_5-a-4
647: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
647: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
648: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
648: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
649: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
649: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
669: The function 'mbedtls_ecp_set_zero' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
674: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
674: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
675: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
675: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
676: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
676: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
685: Pass parameter "pt" with const specifier	MISRAC2012-RULE_8_13-a-4
701: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	MISRAC2012-RULE_12_1-b-4
702: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	MISRAC2012-RULE_12_1-b-4
703: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	MISRAC2012-RULE_12_1-b-4
705: Provide only one exit point in 'mbedtls_ecp_point_cmp' function	MISRAC2012-RULE_15_5-a-4
708: Provide only one exit point in 'mbedtls_ecp_point_cmp' function	MISRAC2012-RULE_15_5-a-4
722: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
722: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
723: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
723: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
724: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
724: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
768: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	MISRAC2012-RULE_15_5-a-4
773: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	MISRAC2012-RULE_15_5-a-4
778: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
781: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	MISRAC2012-RULE_15_5-a-4
784: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
784: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
784: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
785: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
785: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
785: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
785: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
792: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	MISRAC2012-RULE_15_5-a-4
795: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
795: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
795: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
801: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	MISRAC2012-RULE_15_5-a-4
818: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	MISRAC2012-RULE_15_5-a-4
844: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	MISRAC2012-RULE_15_5-a-4
846: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	MISRAC2012-RULE_15_5-a-4
850: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	MISRAC2012-RULE_15_5-a-4
852: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
853: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	MISRAC2012-RULE_15_5-a-4
855: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
855: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
855: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

856: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
856: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
856: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
856: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
858: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
858: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
863: Provide only one exit point in 'MBEDTLS_ECP_POINT_READ_BINARY' function	MISRAC2012-RULE_15_5-a-4
866: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
887: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_POINT' function	MISRAC2012-RULE_15_5-a-4
889: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
890: The operands of a logical ' ' in function 'MBEDTLS_ECP_TLS_READ_POINT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
890: The operands of a logical ' ' in function 'MBEDTLS_ECP_TLS_READ_POINT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
890: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
891: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_POINT' function	MISRAC2012-RULE_15_5-a-4
897: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
899: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_POINT' function	MISRAC2012-RULE_15_5-a-4
902: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
924: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_POINT' function	MISRAC2012-RULE_15_5-a-4
926: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
927: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
928: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_POINT' function	MISRAC2012-RULE_15_5-a-4
936: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_POINT' function	MISRAC2012-RULE_15_5-a-4
951: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
952: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP' function	MISRAC2012-RULE_15_5-a-4
954: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP' function	MISRAC2012-RULE_15_5-a-4
974: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP_ID' function	MISRAC2012-RULE_15_5-a-4
980: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP_ID' function	MISRAC2012-RULE_15_5-a-4
985: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
987: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
989: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
990: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP_ID' function	MISRAC2012-RULE_15_5-a-4
994: Provide only one exit point in 'MBEDTLS_ECP_TLS_READ_GROUP_ID' function	MISRAC2012-RULE_15_5-a-4
1008: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1009: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_GROUP' function	MISRAC2012-RULE_15_5-a-4
1016: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_GROUP' function	MISRAC2012-RULE_15_5-a-4
1021: Parameter 'buf' is modified in function 'MBEDTLS_ECP_TLS_WRITE_GROUP'	MISRAC2012-RULE_17_8-a-4
1021: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1029: Provide only one exit point in 'MBEDTLS_ECP_TLS_WRITE_GROUP' function	MISRAC2012-RULE_15_5-a-4
1043: Provide only one exit point in 'ECP_MODP' function	MISRAC2012-RULE_15_5-a-4
1046: The operands of a logical '&&' in function 'ECP_MODP' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1046: The operands of a logical '&&' in function 'ECP_MODP' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1047: The operands of a logical ' ' in function 'ECP_MODP' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1047: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1049: Provide only one exit point in 'ECP_MODP' function	MISRAC2012-RULE_15_5-a-4
1052: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1052: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1055: The operands of a logical '&&' in function 'ECP_MODP' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1055: The operands of a logical '&&' in function 'ECP_MODP' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1056: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1056: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1060: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1060: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1063: Provide only one exit point in 'ECP_MODP' function	MISRAC2012-RULE_15_5-a-4
1085: Do not define function-like macro: MOD_MUL	MISRAC2012-DIR_4_9-a-4
1098: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1098: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1099: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1099: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1108: Do not define function-like macro: MOD_SUB	MISRAC2012-DIR_4_9-a-4
1118: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1118: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1119: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1119: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1119: The operands of a logical '&&' in function 'MBEDTLS_MPI_SUB_MOD' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1119: The operands of a logical '&&' in function 'MBEDTLS_MPI_SUB_MOD' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1129: Do not define function-like macro: MOD_ADD	MISRAC2012-DIR_4_9-a-4
1139: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1139: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1140: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1140: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1150: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1150: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

1151: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1151: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1175: Provide only one exit point in 'ecp_normalize_jac' function	MISRAC2012-RULE_15_5-a-4
1187: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1187: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1188: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1188: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1189: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1189: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1194: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1194: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1195: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1195: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1200: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1200: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1206: Provide only one exit point in 'ecp_normalize_jac' function	MISRAC2012-RULE_15_5-a-4
1220: Value 33 is out of acceptable range: 'lower than 30'	METRIC.CC-3
1228: Provide only one exit point in 'ecp_normalize_jac_many' function	MISRAC2012-RULE_15_5-a-4
1235: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1235: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi *'	MISRAC2012-RULE_11_5-a-4
1236: Provide only one exit point in 'ecp_normalize_jac_many' function	MISRAC2012-RULE_15_5-a-4
1246: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1246: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1249: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1249: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1255: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1255: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1257: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 1264, 1268, 1269, 1275, 1276, 1277, 1278, 1286, 1287 and 'break' in lines: 1291	MISRAC2012-RULE_15_4-a-4
1264: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1264: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1268: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1268: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1269: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1269: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1275: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1275: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1276: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1276: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1277: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1277: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1278: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1278: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1286: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1286: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1287: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1287: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1301: Provide only one exit point in 'ecp_normalize_jac_many' function	MISRAC2012-RULE_15_5-a-4
1319: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1319: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1321: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1321: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1343: Value 65 is out of acceptable range: 'lower than 30'	METRIC.CC-3
1364: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1364: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1365: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1365: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1366: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1366: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1367: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1367: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1368: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1368: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1368: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1368: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1373: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1373: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1374: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1374: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1374: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1374: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1380: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

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1498: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1499: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1499: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1500: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1500: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1501: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1501: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1502: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1502: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1503: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1503: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1504: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1504: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1505: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1505: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1506: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1506: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1508: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1508: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1509: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1509: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1510: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1510: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1517: Provide only one exit point in 'ecp_add_mixed' function	MISRAC2012-RULE_15_5-a-4
1544: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1546, 1549	MISRAC2012-RULE_15_4-a-4
1546: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1546: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1549: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1549: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1552: Provide only one exit point in 'ecp_randomize_jac' function	MISRAC2012-RULE_15_5-a-4
1557: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1557: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1560: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1560: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1561: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1561: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1564: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1564: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1565: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1565: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1570: Provide only one exit point in 'ecp_randomize_jac' function	MISRAC2012-RULE_15_5-a-4
1644: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1700: Pass parameter "rs_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
1739: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1739: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1748: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1756, 1758	MISRAC2012-RULE_15_4-a-4
1748: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1753: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1755: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1756: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1756: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1756: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1758: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1758: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1773: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1773: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1777: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1777: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1795: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1795: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1809: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1810: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1810: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1814: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1814: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1845: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1847, 1848	MISRAC2012-RULE_15_4-a-4
1847: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1847: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1848: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1848: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1852: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1852: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

1869: Pass parameter "rs_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
1900: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1900: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1901: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1901: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1903: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1903: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1906: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1911, 1912, 1913	MISRAC2012-RULE_15_4-a-4
1911: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1911: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1912: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1912: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1913: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1913: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1946: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1952: The names of the identifiers 'M' and 'm' (line: 1945 in the 'ecp.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
1959: Provide only one exit point in 'ecp_comb_recode_scalar' function	MISRAC2012-RULE_15_5-a-4
1965: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1965: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1966: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1966: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1967: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1967: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1976: Provide only one exit point in 'ecp_comb_recode_scalar' function	MISRAC2012-RULE_15_5-a-4
1999: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2012: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2012: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2014: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2014: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2016: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2016: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2036: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2036: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2039: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2039: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2063: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2116: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2117: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2125: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2128: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2151: Pointer to void type should not be converted to pointer to object type 'mbdtdls_ecp_point *'	MISRAC2012-RULE_11_5-a-4
2155: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2167: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2167: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2179: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2179: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2471: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2471: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2472: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2472: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2482: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2482: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2525: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2526: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2527: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2528: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2529: Provide only one exit point in 'ecp_check_pubkey_sw' function	MISRAC2012-RULE_15_5-a-4
2537: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2537: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2538: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2538: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2543: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2543: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2543: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2543: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2543: The operands of a logical '&&' in function 'ecp_check_pubkey_sw' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2547: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2547: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2550: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2550: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2551: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2551: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

2560: Provide only one exit point in 'ecp_check_pubkey_sw' function	MISRAC2012-RULE_15_5-a-4
2578: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2578: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2582: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2582: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2584: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2584: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2588: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2588: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2621: Provide only one exit point in 'mbedtls_ecp_muladd_restartable' function	MISRAC2012-RULE_15_5-a-4
2644: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2644: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2651: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2651: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2665: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2665: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2673: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2673: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2690: Provide only one exit point in 'mbedtls_ecp_muladd_restartable' function	MISRAC2012-RULE_15_5-a-4
2737: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	MISRAC2012-RULE_15_5-a-4
2745: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	MISRAC2012-RULE_15_5-a-4
2747: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	MISRAC2012-RULE_15_5-a-4
2779: The operands of a logical ' ' in function 'mbedtls_ecp_check_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2780: The operands of a logical ' ' in function 'mbedtls_ecp_check_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2781: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	MISRAC2012-RULE_15_5-a-4
2783: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	MISRAC2012-RULE_15_5-a-4
2787: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	MISRAC2012-RULE_15_5-a-4
2849: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2851, 2852, 2869	MISRAC2012-RULE_15_4-a-4
2851: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2851: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2852: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2852: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2852: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2864: Provide only one exit point in 'mbedtls_ecp_gen_privkey' function	MISRAC2012-RULE_15_5-a-4
2869: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2872: The operands of a logical ' ' in function 'mbedtls_ecp_gen_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2872: The operands of a logical ' ' in function 'mbedtls_ecp_gen_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2877: Provide only one exit point in 'mbedtls_ecp_gen_privkey' function	MISRAC2012-RULE_15_5-a-4
2883: The function 'mbedtls_ecp_gen_keypair_base' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2896: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2896: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2897: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2897: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2929: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2930: Provide only one exit point in 'mbedtls_ecp_gen_key' function	MISRAC2012-RULE_15_5-a-4
2932: Provide only one exit point in 'mbedtls_ecp_gen_key' function	MISRAC2012-RULE_15_5-a-4
2947: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2948: Provide only one exit point in 'mbedtls_ecp_read_key' function	MISRAC2012-RULE_15_5-a-4
2990: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2990: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2992: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2992: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3001: Provide only one exit point in 'mbedtls_ecp_read_key' function	MISRAC2012-RULE_15_5-a-4
3015: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3016: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3017: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3018: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3019: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3021: Provide only one exit point in 'mbedtls_ecp_check_pub_priv' function	MISRAC2012-RULE_15_5-a-4
3031: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3031: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3033: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3034: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3035: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3038: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3045: Provide only one exit point in 'mbedtls_ecp_check_pub_priv' function	MISRAC2012-RULE_15_5-a-4
3053: Value 35 is out of acceptable range: 'lower than 30'	METRIC.CC-3
3079: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3079: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3088: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3088: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3089: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

3089: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3094: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3094: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3095: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3095: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3097: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 3106, 3107, 3117	MISRAC2012-RULE_15_4-a-4
3097: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
3106: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3106: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3107: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3107: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3109: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3110: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3111: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3117: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3131: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3131: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3132: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3132: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3134: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 3143, 3144, 3154	MISRAC2012-RULE_15_4-a-4
3134: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
3143: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3143: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3144: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
3144: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3146: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3147: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3148: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3154: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3163: The operands of a logical '&&' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
3163: The operands of a logical '&&' in function 'mbedtls_ecp_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
/optee_os_MISRA/libmbedtls/mbedtls/library/ecp_curves.c	
39: Do not define function-like macro: ECP_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
41: An unused macro declaration 'ECP_VALIDATE' has been found	MISRAC2012-RULE_2_5-a-4
41: Do not define function-like macro: ECP_VALIDATE	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: BYTES_TO_T_UINT_4	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: BYTES_TO_T_UINT_2	MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: BYTES_TO_T_UINT_8	MISRAC2012-DIR_4_9-a-4
70: Do not define function-like macro: BYTES_TO_T_UINT_8	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: BYTES_TO_T_UINT_4	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: BYTES_TO_T_UINT_2	MISRAC2012-DIR_4_9-a-4
97: Global variable 'secp192r1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
102: Global variable 'secp192r1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
107: Global variable 'secp192r1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
112: Global variable 'secp192r1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
117: Global variable 'secp192r1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
128: Global variable 'secp224r1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
134: Global variable 'secp224r1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
140: Global variable 'secp224r1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
146: Global variable 'secp224r1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
152: Global variable 'secp224r1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
164: Global variable 'secp256r1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
170: Global variable 'secp256r1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
176: Global variable 'secp256r1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
182: Global variable 'secp256r1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
188: Global variable 'secp256r1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
200: Global variable 'secp384r1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
208: Global variable 'secp384r1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
216: Global variable 'secp384r1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
224: Global variable 'secp384r1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
232: Global variable 'secp384r1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
246: Global variable 'secp521r1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
257: Global variable 'secp521r1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
268: Global variable 'secp521r1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
279: Global variable 'secp521r1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
290: Global variable 'secp521r1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
304: Global variable 'secp192k1_p' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
309: Global variable 'secp192k1_a' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
312: Global variable 'secp192k1_b' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
315: Global variable 'secp192k1_gx' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
320: Global variable 'secp192k1_gy' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4
325: Global variable 'secp192k1_n' is being used only in a single function 'mbedtls_ecp_group_load'	MISRAC2012-RULE_8_9-a-4

969: #undef directive is being used to undefine 'A' macro	MISRAC2012-RULE_20_5-a-4
970: #undef directive is being used to undefine 'ADD' macro	MISRAC2012-RULE_20_5-a-4
971: #undef directive is being used to undefine 'NEXT' macro	MISRAC2012-RULE_20_5-a-4
972: #undef directive is being used to undefine 'LAST' macro	MISRAC2012-RULE_20_5-a-4
999: Do not define function-like macro: A	MISRAC2012-DIR_4_9-a-4
1005: Do not define function-like macro: A	MISRAC2012-DIR_4_9-a-4
1033: Do not define function-like macro: ADD	MISRAC2012-DIR_4_9-a-4
1034: Do not define function-like macro: SUB	MISRAC2012-DIR_4_9-a-4
1040: Do not define function-like macro: INIT	MISRAC2012-DIR_4_9-a-4
1205: #undef directive is being used to undefine 'A' macro	MISRAC2012-RULE_20_5-a-4
1206: #undef directive is being used to undefine 'LOAD32' macro	MISRAC2012-RULE_20_5-a-4
1207: #undef directive is being used to undefine 'STORE32' macro	MISRAC2012-RULE_20_5-a-4
1208: #undef directive is being used to undefine 'MAX32' macro	MISRAC2012-RULE_20_5-a-4
1209: #undef directive is being used to undefine 'INIT' macro	MISRAC2012-RULE_20_5-a-4
1210: #undef directive is being used to undefine 'NEXT' macro	MISRAC2012-RULE_20_5-a-4
1211: #undef directive is being used to undefine 'LAST' macro	MISRAC2012-RULE_20_5-a-4
1267: #undef directive is being used to undefine 'P521_WIDTH' macro	MISRAC2012-RULE_20_5-a-4
1268: #undef directive is being used to undefine 'P521_MASK' macro	MISRAC2012-RULE_20_5-a-4
1298: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
1323: Do not define function-like macro: DIV_ROUND_UP	MISRAC2012-DIR_4_9-a-4
1400: Identifier 'Rp' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
1409: Provide only one exit point in 'ecp_mod_koblitz' function	MISRAC2012-RULE_15_5-a-4
1422: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1424: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
1425: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1425: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1425: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1427: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1427: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1437: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1437: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1438: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1438: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1444: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1446: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
1447: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1447: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1447: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1449: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1449: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1459: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1459: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1460: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1460: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1463: Provide only one exit point in 'ecp_mod_koblitz' function	MISRAC2012-RULE_15_5-a-4
1490: Identifier 'Rp' is being reused	MISRAC2012-RULE_5_9-b-4
1509: Identifier 'Rp' is being reused	MISRAC2012-RULE_5_9-b-4
/optee_os_MISRA/libmbedtls/mbedtls/library/entropy.c	
61: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 31	MISRAC2012-RULE_20_1-a-4
66: The function 'mbedtls_entropy_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
123: The function 'mbedtls_entropy_free' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
144: The function 'mbedtls_entropy_add_source' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
159: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
196: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
197: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
221: The operands of a logical '&&' in function 'entropy_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
222: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
222: The operands of a logical '&&' in function 'entropy_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
223: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
226: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
227: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
237: The function 'mbedtls_entropy_update_manual' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
269: Provide only one exit point in 'entropy_gather_internal' function	MISRAC2012-RULE_15_5-a-4
280: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
283: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
291: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
293: Provide only one exit point in 'entropy_gather_internal' function	MISRAC2012-RULE_15_5-a-4
304: Provide only one exit point in 'entropy_gather_internal' function	MISRAC2012-RULE_15_5-a-4
310: The function 'mbedtls_entropy_gather' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
329: The function 'mbedtls_entropy_func' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
333: Pointer to void type should not be converted to pointer to object type 'mbedtls_entropy_context *'	MISRAC2012-RULE_11_5-a-4
337: Provide only one exit point in 'mbedtls_entropy_func' function	MISRAC2012-RULE_15_5-a-4

359: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 364, 368	MISRAC2012-RULE_15_4-a-4
364: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
367: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
368: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
380: The operands of a logical ' ' in function 'MBEDTLS_ENTROPY_FUNC' should be parenthesized	MISRAC2012-RULE_12_1-b-4
380: The operands of a logical ' ' in function 'MBEDTLS_ENTROPY_FUNC' should be parenthesized	MISRAC2012-RULE_12_1-b-4
411: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
412: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
419: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
420: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
421: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
423: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
428: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
430: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
448: Provide only one exit point in 'MBEDTLS_ENTROPY_FUNC' function	MISRAC2012-RULE_15_5-a-4
538: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
670: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
671: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
676: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
678: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
678: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
679: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
691: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
692: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
703: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/entropy_poll.c	
118: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 67	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/gcm.c	
62: Do not define function-like macro: GCM_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: GCM_VALIDATE	MISRAC2012-DIR_4_9-a-4
71: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
81: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/havege.c	
58: Do not define function-like macro: SWAP	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/hmac_drbg.c	
556: Do not define function-like macro: CHK	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/md.c	
80: The object 'MBEDTLS_MD5_INFO' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
98: The object 'MBEDTLS_SHA1_INFO' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
107: The object 'MBEDTLS_SHA224_INFO' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
114: The object 'MBEDTLS_SHA256_INFO' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
143: Global variable 'supported_digests' is being used only in a single function 'MBEDTLS_MD_LIST'	MISRAC2012-RULE_8_9-a-4
188: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
201: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
208: The operands of a logical ' ' in function 'MBEDTLS_MD_INFO_FROM_STRING' should be parenthesized	MISRAC2012-RULE_12_1-b-4
208: The operands of a logical ' ' in function 'MBEDTLS_MD_INFO_FROM_STRING' should be parenthesized	MISRAC2012-RULE_12_1-b-4
209: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
213: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
215: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
225: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	MISRAC2012-RULE_15_5-a-4
242: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	MISRAC2012-RULE_15_5-a-4
250: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	MISRAC2012-RULE_15_5-a-4
254: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	MISRAC2012-RULE_15_5-a-4
256: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	MISRAC2012-RULE_15_5-a-4
267: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	MISRAC2012-RULE_15_5-a-4
271: The function 'MBEDTLS_MD_INIT' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
276: The function 'MBEDTLS_MD_FREE' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
278: The operands of a logical ' ' in function 'MBEDTLS_MD_FREE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
278: The operands of a logical ' ' in function 'MBEDTLS_MD_FREE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
279: 'return' statement should be at the end of the 'MBEDTLS_MD_FREE' function	MISRAC2012-RULE_15_5-a-4
297: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_MD5_CONTEXT *' in function's argument	MISRAC2012-RULE_11_5-a-4
307: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA1_CONTEXT *' in function's argument	MISRAC2012-RULE_11_5-a-4
313: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA256_CONTEXT *' in function's argument	MISRAC2012-RULE_11_5-a-4
344: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
344: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
345: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
345: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
346: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
348: Provide only one exit point in 'MBEDTLS_MD_CLONE' function	MISRAC2012-RULE_15_5-a-4

365: Pointer to void type should not be converted to pointer to object type 'const mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
365: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
375: Pointer to void type should not be converted to pointer to object type 'const mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
375: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
381: Pointer to void type should not be converted to pointer to object type 'const mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
381: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
393: Provide only one exit point in 'mbedtls_md_clone' function	MISRAC2012-RULE_15_5-a-4
396: The operands of a logical '&&' in function 'mbedtls_md_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
396: The operands of a logical '&&' in function 'mbedtls_md_clone' should be parenthesized	MISRAC2012-RULE_12_1-b-4
399: Provide only one exit point in 'mbedtls_md_clone' function	MISRAC2012-RULE_15_5-a-4
409: Do not define function-like macro: ALLOC	MISRAC2012-DIR_4_9-a-4
411: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
411: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
414: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
414: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
418: The function 'mbedtls_md_setup' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
420: The operands of a logical ' ' in function 'mbedtls_md_setup' should be parenthesized	MISRAC2012-RULE_12_1-b-4
420: The operands of a logical ' ' in function 'mbedtls_md_setup' should be parenthesized	MISRAC2012-RULE_12_1-b-4
421: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
437: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
437: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
447: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
447: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
453: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
453: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
465: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
480: Provide only one exit point in 'mbedtls_md_setup' function	MISRAC2012-RULE_15_5-a-4
482: #undef directive is being used to undefine 'ALLOC' macro	MISRAC2012-RULE_20_5-a-4
484: The function 'mbedtls_md_starts' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
486: The operands of a logical ' ' in function 'mbedtls_md_starts' should be parenthesized	MISRAC2012-RULE_12_1-b-4
486: The operands of a logical ' ' in function 'mbedtls_md_starts' should be parenthesized	MISRAC2012-RULE_12_1-b-4
487: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
501: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
501: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
509: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
509: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
513: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
513: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
515: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
515: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
526: Provide only one exit point in 'mbedtls_md_starts' function	MISRAC2012-RULE_15_5-a-4
530: The function 'mbedtls_md_update' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
532: The operands of a logical ' ' in function 'mbedtls_md_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
532: The operands of a logical ' ' in function 'mbedtls_md_update' should be parenthesized	MISRAC2012-RULE_12_1-b-4
533: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
547: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
547: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
555: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
555: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
559: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
559: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
561: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
561: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
572: Provide only one exit point in 'mbedtls_md_update' function	MISRAC2012-RULE_15_5-a-4
576: Pass parameter "output" with const specifier	MISRAC2012-RULE_8_13-a-4
576: The function 'mbedtls_md_finish' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
578: The operands of a logical ' ' in function 'mbedtls_md_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4
578: The operands of a logical ' ' in function 'mbedtls_md_finish' should be parenthesized	MISRAC2012-RULE_12_1-b-4

579: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
593: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRA2012-RULE_11_5-a-4
593: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
601: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRA2012-RULE_11_5-a-4
601: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
605: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRA2012-RULE_11_5-a-4
605: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
607: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRA2012-RULE_11_5-a-4
607: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
618: Provide only one exit point in 'mbedtls_md_finish' function	MISRA2012-RULE_15_5-a-4
623: Pass parameter "output" with const specifier	MISRA2012-RULE_8_13-a-4
626: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
640: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
648: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
652: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
654: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
665: Provide only one exit point in 'mbedtls_md' function	MISRA2012-RULE_15_5-a-4
710: The function 'mbedtls_md_hmac_starts' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
717: The operands of a logical ' ' in function 'mbedtls_md_hmac_starts' should be parenthesized	MISRA2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'mbedtls_md_hmac_starts' should be parenthesized	MISRA2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'mbedtls_md_hmac_starts' should be parenthesized	MISRA2012-RULE_12_1-b-4
718: Provide only one exit point in 'mbedtls_md_hmac_starts' function	MISRA2012-RULE_15_5-a-4
722: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
723: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
724: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
725: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
726: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
727: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
729: Parameter 'keylen' is modified in function 'mbedtls_md_hmac_starts'	MISRA2012-RULE_17_8-a-4
730: Parameter 'key' is modified in function 'mbedtls_md_hmac_starts'	MISRA2012-RULE_17_8-a-4
733: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRA2012-RULE_11_5-a-4
734: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRA2012-RULE_11_5-a-4
734: The left hand side operand of the '+' operator has a pointer type	MISRA2012-RULE_18_4-a-4
745: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
746: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
747: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
749: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
754: Provide only one exit point in 'mbedtls_md_hmac_starts' function	MISRA2012-RULE_15_5-a-4
757: The function 'mbedtls_md_hmac_update' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
759: The operands of a logical ' ' in function 'mbedtls_md_hmac_update' should be parenthesized	MISRA2012-RULE_12_1-b-4
759: The operands of a logical ' ' in function 'mbedtls_md_hmac_update' should be parenthesized	MISRA2012-RULE_12_1-b-4
759: The operands of a logical ' ' in function 'mbedtls_md_hmac_update' should be parenthesized	MISRA2012-RULE_12_1-b-4
760: Provide only one exit point in 'mbedtls_md_hmac_update' function	MISRA2012-RULE_15_5-a-4
762: Provide only one exit point in 'mbedtls_md_hmac_update' function	MISRA2012-RULE_15_5-a-4
765: The function 'mbedtls_md_hmac_finish' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
771: The operands of a logical ' ' in function 'mbedtls_md_hmac_finish' should be parenthesized	MISRA2012-RULE_12_1-b-4
771: The operands of a logical ' ' in function 'mbedtls_md_hmac_finish' should be parenthesized	MISRA2012-RULE_12_1-b-4
771: The operands of a logical ' ' in function 'mbedtls_md_hmac_finish' should be parenthesized	MISRA2012-RULE_12_1-b-4
772: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
774: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRA2012-RULE_11_5-a-4
774: The left hand side operand of the '+' operator has a pointer type	MISRA2012-RULE_18_4-a-4
776: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
777: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
778: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
779: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
780: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
782: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
783: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
785: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
786: Provide only one exit point in 'mbedtls_md_hmac_finish' function	MISRA2012-RULE_15_5-a-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	MISRA2012-RULE_12_1-b-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	MISRA2012-RULE_12_1-b-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	MISRA2012-RULE_12_1-b-4
795: Provide only one exit point in 'mbedtls_md_hmac_reset' function	MISRA2012-RULE_15_5-a-4
797: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRA2012-RULE_11_5-a-4
799: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
800: Provide only one exit point in 'mbedtls_md_hmac_reset' function	MISRA2012-RULE_15_5-a-4
801: Provide only one exit point in 'mbedtls_md_hmac_reset' function	MISRA2012-RULE_15_5-a-4
813: Provide only one exit point in 'mbedtls_md_hmac' function	MISRA2012-RULE_15_5-a-4

817: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
818: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
820: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
821: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
822: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
823: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
824: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
825: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
830: Provide only one exit point in 'mbedtls_md_hmac' function	MISRAC2012-RULE_15_5-a-4
835: The operands of a logical ' ' in function 'mbedtls_md_process' should be parenthesized	MISRAC2012-RULE_12_1-b-4
835: The operands of a logical ' ' in function 'mbedtls_md_process' should be parenthesized	MISRAC2012-RULE_12_1-b-4
836: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
850: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
850: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
858: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
858: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
862: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
862: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
864: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	MISRAC2012-RULE_11_5-a-4
864: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
875: Provide only one exit point in 'mbedtls_md_process' function	MISRAC2012-RULE_15_5-a-4
882: Provide only one exit point in 'mbedtls_md_get_size' function	MISRAC2012-RULE_15_5-a-4
884: Provide only one exit point in 'mbedtls_md_get_size' function	MISRAC2012-RULE_15_5-a-4
890: Provide only one exit point in 'mbedtls_md_get_type' function	MISRAC2012-RULE_15_5-a-4
892: Provide only one exit point in 'mbedtls_md_get_type' function	MISRAC2012-RULE_15_5-a-4
898: Provide only one exit point in 'mbedtls_md_get_name' function	MISRAC2012-RULE_15_5-a-4
900: Provide only one exit point in 'mbedtls_md_get_name' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/md4.c	
57: Do not define function-like macro: GET_UINT32_LE	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: PUT_UINT32_LE	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: S	MISRAC2012-DIR_4_9-a-4
148: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
149: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
174: #undef directive is being used to undefine 'P' macro	MISRAC2012-RULE_20_5-a-4
175: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
177: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
202: #undef directive is being used to undefine 'P' macro	MISRAC2012-RULE_20_5-a-4
203: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
205: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
230: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
231: #undef directive is being used to undefine 'P' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/md5.c	
56: Do not define function-like macro: GET_UINT32_LE	MISRAC2012-DIR_4_9-a-4
66: Do not define function-like macro: PUT_UINT32_LE	MISRAC2012-DIR_4_9-a-4
83: 'return' statement should be at the end of the 'mbedtls_md5_free' function	MISRAC2012-RULE_15_5-a-4
118: Value 65 is out of acceptable range: 'lower than 30'	METRIC.CC-3
140: Do not define function-like macro: S	MISRAC2012-DIR_4_9-a-4
143: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
155: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
174: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
176: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
195: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
197: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
216: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
218: An unused macro declaration 'F' has been found	MISRAC2012-RULE_2_5-a-4
218: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
237: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
268: Provide only one exit point in 'mbedtls_md5_update_ret' function	MISRAC2012-RULE_15_5-a-4
279: The operands of a logical '&&' in function 'mbedtls_md5_update_ret' should be parenthesized	MISRAC2012-RULE_12_1-b-4
281: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
282: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
283: Provide only one exit point in 'mbedtls_md5_update_ret' function	MISRAC2012-RULE_15_5-a-4
285: Parameter 'input' is modified in function 'mbedtls_md5_update_ret'	MISRAC2012-RULE_17_8-a-4
285: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
286: Parameter 'ilen' is modified in function 'mbedtls_md5_update_ret'	MISRAC2012-RULE_17_8-a-4
292: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
293: Provide only one exit point in 'mbedtls_md5_update_ret' function	MISRAC2012-RULE_15_5-a-4

295: Parameter 'input' is modified in function 'mbedtls_md5_update_ret'	MISRAC2012-RULE_17_8-a-4
295: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
296: Parameter 'ilen' is modified in function 'mbedtls_md5_update_ret'	MISRAC2012-RULE_17_8-a-4
301: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
304: Provide only one exit point in 'mbedtls_md5_update_ret' function	MISRAC2012-RULE_15_5-a-4
331: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
336: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
341: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
343: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
344: Provide only one exit point in 'mbedtls_md5_finish_ret' function	MISRAC2012-RULE_15_5-a-4
359: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
360: Provide only one exit point in 'mbedtls_md5_finish_ret' function	MISRAC2012-RULE_15_5-a-4
370: Provide only one exit point in 'mbedtls_md5_finish_ret' function	MISRAC2012-RULE_15_5-a-4
395: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
396: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
398: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
399: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
401: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
402: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
423: Global variable 'md5_test_buf' is being used only in a single function 'mbedtls_md5_self_test'	MISRAC2012-RULE_8_9-a-4
435: Global variable 'md5_test_bufen' is being used only in a single function 'mbedtls_md5_self_test'	MISRAC2012-RULE_8_9-a-4
440: Global variable 'md5_test_sum' is being used only in a single function 'mbedtls_md5_self_test'	MISRAC2012-RULE_8_9-a-4
466: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 473, 478	MISRAC2012-RULE_15_4-a-4
473: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
478: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
488: Provide only one exit point in 'mbedtls_md5_self_test' function	MISRAC2012-RULE_15_5-a-4
494: Provide only one exit point in 'mbedtls_md5_self_test' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/memory_buffer_alloc.c	
643: Do not define function-like macro: TEST_ASSERT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/net_sockets.c	
55: Do not define function-like macro: IS_EINTR	MISRAC2012-DIR_4_9-a-4
58: #undef directive is being used to undefine '_WIN32_WINNT' macro	MISRAC2012-RULE_20_5-a-4
76: Do not define function-like macro: read	MISRAC2012-DIR_4_9-a-4
77: Do not define function-like macro: write	MISRAC2012-DIR_4_9-a-4
78: Do not define function-like macro: close	MISRAC2012-DIR_4_9-a-4
95: Do not define function-like macro: IS_EINTR	MISRAC2012-DIR_4_9-a-4
111: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 80	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/nist_kw.c	
87: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
97: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/oid.c	
48: Do not define function-like macro: ADD_LEN	MISRAC2012-DIR_4_9-a-4
54: Do not define function-like macro: FN_OID_TYPED_FROM_ASN1	MISRAC2012-DIR_4_9-a-4
55: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
55: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
77: Do not define function-like macro: FN_OID_GET_DESCRIPTOR_ATTR1	MISRAC2012-DIR_4_9-a-4
80: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
80: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
90: Do not define function-like macro: FN_OID_GET_ATTR1	MISRAC2012-DIR_4_9-a-4
93: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
93: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
103: Do not define function-like macro: FN_OID_GET_ATTR2	MISRAC2012-DIR_4_9-a-4
108: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
108: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
119: Do not define function-like macro: FN_OID_GET_OID_BY_ATTR1	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: FN_OID_GET_OID_BY_ATTR2	MISRAC2012-DIR_4_9-a-4
163: Global variable 'oid_x520_attr_type' is being used only in a single function 'oid_x520_attr_from_asn1'	MISRAC2012-RULE_8_9-a-4
247: Provide only one exit point in 'oid_x520_attr_from_asn1' function	MISRAC2012-RULE_15_5-a-4
247: Provide only one exit point in 'oid_x520_attr_from_asn1' function	MISRAC2012-RULE_15_5-a-4
247: The operands of a logical '&&' in function 'oid_x520_attr_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical '&&' in function 'oid_x520_attr_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical ' ' in function 'oid_x520_attr_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical ' ' in function 'oid_x520_attr_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
248: Provide only one exit point in 'mbedtls_oid_get_attr_short_name' function	MISRAC2012-RULE_15_5-a-4
248: Provide only one exit point in 'mbedtls_oid_get_attr_short_name' function	MISRAC2012-RULE_15_5-a-4
258: Global variable 'oid_x509_ext' is being used only in a single function 'oid_x509_ext_from_asn1'	MISRAC2012-RULE_8_9-a-4
290: Provide only one exit point in 'oid_x509_ext_from_asn1' function	MISRAC2012-RULE_15_5-a-4
290: Provide only one exit point in 'oid_x509_ext_from_asn1' function	MISRAC2012-RULE_15_5-a-4
290: The operands of a logical '&&' in function 'oid_x509_ext_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical '&&' in function 'oid_x509_ext_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical ' ' in function 'oid_x509_ext_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical ' ' in function 'oid_x509_ext_from_asn1' should be parenthesized	MISRAC2012-RULE_12_1-b-4

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644: Provide only one exit point in 'mbedtls_oid_get_md_alg' function	MISRA2012-RULE_15_5-a-4
645: Provide only one exit point in 'mbedtls_oid_get_oid_by_md' function	MISRA2012-RULE_15_5-a-4
645: Provide only one exit point in 'mbedtls_oid_get_oid_by_md' function	MISRA2012-RULE_15_5-a-4
655: Global variable 'oid_md_hmac' is being used only in a single function 'oid_md_hmac_from_asn1'	MISRA2012-RULE_8_9-a-4
689: Provide only one exit point in 'oid_md_hmac_from_asn1' function	MISRA2012-RULE_15_5-a-4
689: Provide only one exit point in 'oid_md_hmac_from_asn1' function	MISRA2012-RULE_15_5-a-4
689: The operands of a logical '&&' in function 'oid_md_hmac_from_asn1' should be parenthesized	MISRA2012-RULE_12_1-b-4
689: The operands of a logical '&&' in function 'oid_md_hmac_from_asn1' should be parenthesized	MISRA2012-RULE_12_1-b-4
689: The operands of a logical ' ' in function 'oid_md_hmac_from_asn1' should be parenthesized	MISRA2012-RULE_12_1-b-4
689: The operands of a logical ' ' in function 'oid_md_hmac_from_asn1' should be parenthesized	MISRA2012-RULE_12_1-b-4
690: Provide only one exit point in 'mbedtls_oid_get_md_hmac' function	MISRA2012-RULE_15_5-a-4
690: Provide only one exit point in 'mbedtls_oid_get_md_hmac' function	MISRA2012-RULE_15_5-a-4
748: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	MISRA2012-RULE_15_5-a-4
748: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	MISRA2012-RULE_12_1-b-4
748: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	MISRA2012-RULE_12_1-b-4
748: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	MISRA2012-RULE_18_4-a-4
756: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	MISRA2012-RULE_15_5-a-4
765: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	MISRA2012-RULE_15_5-a-4
765: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	MISRA2012-RULE_12_1-b-4
765: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	MISRA2012-RULE_12_1-b-4
765: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	MISRA2012-RULE_18_4-a-4
770: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	MISRA2012-RULE_15_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/pem.c	
67: Disallowed comma operator is used in function 'pem_get_iv'	MISRA2012-RULE_12_3-a-4
67: Parameter 's' is modified in function 'pem_get_iv'	MISRA2012-RULE_17_8-a-4
67: The '++' operator should cause the only side effect in an expression	MISRA2012-RULE_13_3-a-4
67: Use parentheses when different operators are used in expression	MISRA2012-RULE_12_1-a-4
69: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
69: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
70: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
70: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
71: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
71: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	MISRA2012-RULE_12_1-b-4
72: Provide only one exit point in 'pem_get_iv' function	MISRA2012-RULE_15_5-a-4
74: Use parentheses when different operators are used in expression	MISRA2012-RULE_12_1-a-4
79: Provide only one exit point in 'pem_get_iv' function	MISRA2012-RULE_15_5-a-4
83: Pass parameter "iv" with const specifier	MISRA2012-RULE_8_13-a-4
96: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
97: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
98: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
99: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
100: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
101: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
102: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
103: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
108: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
116: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
117: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
118: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
119: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
120: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
121: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
122: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
123: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
124: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
125: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
131: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRA2012-RULE_18_4-a-4
154: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
155: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
157: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
158: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
182: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
183: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
185: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
186: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
212: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
213: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
215: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
216: Do not use the 'goto' statement	MISRA2012-RULE_15_1-a-4
231: Value 39 is out of acceptable range: 'lower than 30'	METRIC.CC-3
250: Provide only one exit point in 'mbedtls_pem_read_buffer' function	MISRA2012-RULE_15_5-a-4
255: Provide only one exit point in 'mbedtls_pem_read_buffer' function	MISRA2012-RULE_15_5-a-4

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53: Do not define function-like macro: PK_VALIDATE_RET	MISRA2012-DIR_4_9-a-4
55: Do not define function-like macro: PK_VALIDATE	MISRA2012-DIR_4_9-a-4
75: 'return' statement should be at the end of the 'mbedtls_pk_free' function	MISRA2012-RULE_15_5-a-4
120: Provide only one exit point in 'mbedtls_pk_info_from_type' function	MISRA2012-RULE_15_5-a-4
124: Provide only one exit point in 'mbedtls_pk_info_from_type' function	MISRA2012-RULE_15_5-a-4
126: Provide only one exit point in 'mbedtls_pk_info_from_type' function	MISRA2012-RULE_15_5-a-4
130: Provide only one exit point in 'mbedtls_pk_info_from_type' function	MISRA2012-RULE_15_5-a-4
134: Provide only one exit point in 'mbedtls_pk_info_from_type' function	MISRA2012-RULE_15_5-a-4
144: The operands of a logical ' ' in function 'mbedtls_pk_setup' should be parenthesized	MISRA2012-RULE_12_1-b-4
144: The operands of a logical ' ' in function 'mbedtls_pk_setup' should be parenthesized	MISRA2012-RULE_12_1-b-4
145: Provide only one exit point in 'mbedtls_pk_setup' function	MISRA2012-RULE_15_5-a-4
147: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
148: Provide only one exit point in 'mbedtls_pk_setup' function	MISRA2012-RULE_15_5-a-4
152: Provide only one exit point in 'mbedtls_pk_setup' function	MISRA2012-RULE_15_5-a-4
230: The operands of a logical ' ' in function 'mbedtls_pk_can_do' should be parenthesized	MISRA2012-RULE_12_1-b-4
230: The operands of a logical ' ' in function 'mbedtls_pk_can_do' should be parenthesized	MISRA2012-RULE_12_1-b-4
231: Provide only one exit point in 'mbedtls_pk_can_do' function	MISRA2012-RULE_15_5-a-4
233: Provide only one exit point in 'mbedtls_pk_can_do' function	MISRA2012-RULE_15_5-a-4
244: Provide only one exit point in 'pk_hashlen_helper' function	MISRA2012-RULE_15_5-a-4
246: Assignment operator '=' is used in improper context	MISRA2012-RULE_13_4-a-4
247: Provide only one exit point in 'pk_hashlen_helper' function	MISRA2012-RULE_15_5-a-4
250: Provide only one exit point in 'pk_hashlen_helper' function	MISRA2012-RULE_15_5-a-4
280: The function 'mbedtls_pk_verify_restartable' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
284: Pass parameter "rs_ctx" with const specifier	MISRA2012-RULE_8_13-a-4
291: The operands of a logical ' ' in function 'mbedtls_pk_verify_restartable' should be parenthesized	MISRA2012-RULE_12_1-b-4
292: The operands of a logical ' ' in function 'mbedtls_pk_verify_restartable' should be parenthesized	MISRA2012-RULE_12_1-b-4
293: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	MISRA2012-RULE_15_5-a-4
319: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	MISRA2012-RULE_15_5-a-4
321: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	MISRA2012-RULE_15_5-a-4
328: The function 'mbedtls_pk_verify' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
350: Provide only one exit point in 'mbedtls_pk_verify_ext' function	MISRA2012-RULE_15_5-a-4
353: Provide only one exit point in 'mbedtls_pk_verify_ext' function	MISRA2012-RULE_15_5-a-4
388: Provide only one exit point in 'mbedtls_pk_verify_ext' function	MISRA2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_pk_verify_ext' function	MISRA2012-RULE_15_5-a-4
396: Provide only one exit point in 'mbedtls_pk_verify_ext' function	MISRA2012-RULE_15_5-a-4
402: The function 'mbedtls_pk_sign_restartable' is referenced only in the translation unit where it is defined	MISRA2012-RULE_8_7-a-4
407: Pass parameter "rs_ctx" with const specifier	MISRA2012-RULE_8_13-a-4
414: The operands of a logical ' ' in function 'mbedtls_pk_sign_restartable' should be parenthesized	MISRA2012-RULE_12_1-b-4
415: The operands of a logical ' ' in function 'mbedtls_pk_sign_restartable' should be parenthesized	MISRA2012-RULE_12_1-b-4
416: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	MISRA2012-RULE_15_5-a-4
442: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	MISRA2012-RULE_15_5-a-4
444: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	MISRA2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_pk_decrypt' function	MISRA2012-RULE_15_5-a-4
477: Provide only one exit point in 'mbedtls_pk_decrypt' function	MISRA2012-RULE_15_5-a-4
479: Provide only one exit point in 'mbedtls_pk_decrypt' function	MISRA2012-RULE_15_5-a-4
497: Provide only one exit point in 'mbedtls_pk_encrypt' function	MISRA2012-RULE_15_5-a-4
500: Provide only one exit point in 'mbedtls_pk_encrypt' function	MISRA2012-RULE_15_5-a-4
502: Provide only one exit point in 'mbedtls_pk_encrypt' function	MISRA2012-RULE_15_5-a-4
514: The operands of a logical ' ' in function 'mbedtls_pk_check_pair' should be parenthesized	MISRA2012-RULE_12_1-b-4
515: The operands of a logical ' ' in function 'mbedtls_pk_check_pair' should be parenthesized	MISRA2012-RULE_12_1-b-4
517: Provide only one exit point in 'mbedtls_pk_check_pair' function	MISRA2012-RULE_15_5-a-4
521: Provide only one exit point in 'mbedtls_pk_check_pair' function	MISRA2012-RULE_15_5-a-4
526: Provide only one exit point in 'mbedtls_pk_check_pair' function	MISRA2012-RULE_15_5-a-4
531: Provide only one exit point in 'mbedtls_pk_check_pair' function	MISRA2012-RULE_15_5-a-4
534: Provide only one exit point in 'mbedtls_pk_check_pair' function	MISRA2012-RULE_15_5-a-4
544: The operands of a logical ' ' in function 'mbedtls_pk_get_bitlen' should be parenthesized	MISRA2012-RULE_12_1-b-4
544: The operands of a logical ' ' in function 'mbedtls_pk_get_bitlen' should be parenthesized	MISRA2012-RULE_12_1-b-4
545: Provide only one exit point in 'mbedtls_pk_get_bitlen' function	MISRA2012-RULE_15_5-a-4
547: Provide only one exit point in 'mbedtls_pk_get_bitlen' function	MISRA2012-RULE_15_5-a-4
557: Provide only one exit point in 'mbedtls_pk_debug' function	MISRA2012-RULE_15_5-a-4
560: Provide only one exit point in 'mbedtls_pk_debug' function	MISRA2012-RULE_15_5-a-4
563: Provide only one exit point in 'mbedtls_pk_debug' function	MISRA2012-RULE_15_5-a-4
571: The operands of a logical ' ' in function 'mbedtls_pk_get_name' should be parenthesized	MISRA2012-RULE_12_1-b-4
571: The operands of a logical ' ' in function 'mbedtls_pk_get_name' should be parenthesized	MISRA2012-RULE_12_1-b-4
572: Provide only one exit point in 'mbedtls_pk_get_name' function	MISRA2012-RULE_15_5-a-4
574: Provide only one exit point in 'mbedtls_pk_get_name' function	MISRA2012-RULE_15_5-a-4
582: The operands of a logical ' ' in function 'mbedtls_pk_get_type' should be parenthesized	MISRA2012-RULE_12_1-b-4
582: The operands of a logical ' ' in function 'mbedtls_pk_get_type' should be parenthesized	MISRA2012-RULE_12_1-b-4
583: Provide only one exit point in 'mbedtls_pk_get_type' function	MISRA2012-RULE_15_5-a-4
585: Provide only one exit point in 'mbedtls_pk_get_type' function	MISRA2012-RULE_15_5-a-4

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73: The operands of a logical ' ' in function 'rsa_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
74: The operands of a logical ' ' in function 'rsa_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
79: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
88: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
92: The operands of a logical '&&' in function 'rsa_verify_wrap' should be parenthesized	MISRAC2012-RULE_12_1-b-4
92: The operands of a logical '&&' in function 'rsa_verify_wrap' should be parenthesized	MISRAC2012-RULE_12_1-b-4
92: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
93: Provide only one exit point in 'rsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
97: Provide only one exit point in 'rsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
99: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
102: Provide only one exit point in 'rsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
110: Provide only one exit point in 'rsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
112: Provide only one exit point in 'rsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
123: The operands of a logical '&&' in function 'rsa_sign_wrap' should be parenthesized	MISRAC2012-RULE_12_1-b-4
123: The operands of a logical '&&' in function 'rsa_sign_wrap' should be parenthesized	MISRAC2012-RULE_12_1-b-4
123: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
124: Provide only one exit point in 'rsa_sign_wrap' function	MISRAC2012-RULE_15_5-a-4
129: Provide only one exit point in 'rsa_sign_wrap' function	MISRAC2012-RULE_15_5-a-4
138: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
141: Provide only one exit point in 'rsa_decrypt_wrap' function	MISRAC2012-RULE_15_5-a-4
143: Provide only one exit point in 'rsa_decrypt_wrap' function	MISRAC2012-RULE_15_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
156: Provide only one exit point in 'rsa_encrypt_wrap' function	MISRAC2012-RULE_15_5-a-4
158: Provide only one exit point in 'rsa_encrypt_wrap' function	MISRAC2012-RULE_15_5-a-4
164: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
165: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
173: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
180: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
188: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
190: Parameter 'items' is modified in function 'rsa_debug'	MISRAC2012-RULE_17_8-a-4
194: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	MISRAC2012-RULE_11_5-a-4
227: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
228: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
229: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
234: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_keypair *'	MISRAC2012-RULE_11_5-a-4
248: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
257: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
257: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
265: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
275: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
275: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
392: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *'	MISRAC2012-RULE_11_5-a-4
393: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *'	MISRAC2012-RULE_11_5-a-4
401: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
408: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_keypair *'	MISRAC2012-RULE_11_5-a-4
416: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_keypair *'	MISRAC2012-RULE_11_5-a-4
452: The operands of a logical ' ' in function 'eckeydh_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
453: The operands of a logical ' ' in function 'eckeydh_can_do' should be parenthesized	MISRAC2012-RULE_12_1-b-4
639: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecdsa_context *'	MISRAC2012-RULE_11_5-a-4
643: Provide only one exit point in 'ecdsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
645: Provide only one exit point in 'ecdsa_verify_wrap' function	MISRAC2012-RULE_15_5-a-4
654: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecdsa_context *'	MISRAC2012-RULE_11_5-a-4
697: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecdsa_context *'	MISRAC2012-RULE_11_5-a-4
704: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecdsa_context *'	MISRAC2012-RULE_11_5-a-4
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132: #undef directive is being used to undefine 'PKCS12_MAX_PWDLEN' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/pkparse.c	
66: Do not define function-like macro: PK_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
68: An unused macro declaration 'PK_VALIDATE' has been found	MISRAC2012-RULE_2_5-a-4
68: Do not define function-like macro: PK_VALIDATE	MISRAC2012-DIR_4_9-a-4
194: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
195: Provide only one exit point in 'pk_get_ecparams' function	MISRAC2012-RULE_15_5-a-4
206: Provide only one exit point in 'pk_get_ecparams' function	MISRAC2012-RULE_15_5-a-4
210: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
212: Provide only one exit point in 'pk_get_ecparams' function	MISRAC2012-RULE_15_5-a-4
216: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
219: Provide only one exit point in 'pk_get_ecparams' function	MISRAC2012-RULE_15_5-a-4
222: Provide only one exit point in 'pk_get_ecparams' function	MISRAC2012-RULE_15_5-a-4
470: Provide only one exit point in 'pk_use_ecparams' function	MISRAC2012-RULE_15_5-a-4

478: Provide only one exit point in 'pk_use_ecparams' function	MISRAC2012-RULE_15_5-a-4
485: The operands of a logical '&&' in function 'pk_use_ecparams' should be parenthesized	MISRAC2012-RULE_12_1-b-4
485: The operands of a logical '&&' in function 'pk_use_ecparams' should be parenthesized	MISRAC2012-RULE_12_1-b-4
486: Provide only one exit point in 'pk_use_ecparams' function	MISRAC2012-RULE_15_5-a-4
488: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
489: Provide only one exit point in 'pk_use_ecparams' function	MISRAC2012-RULE_15_5-a-4
491: Provide only one exit point in 'pk_use_ecparams' function	MISRAC2012-RULE_15_5-a-4
506: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
535: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
537: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
539: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
539: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
540: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
544: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
545: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
547: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
549: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
551: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
554: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
555: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
557: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
559: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
561: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
563: The operands of a logical ' ' in function 'pk_get_rsapubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
564: The operands of a logical ' ' in function 'pk_get_rsapubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
566: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
570: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
573: Provide only one exit point in 'pk_get_rsapubkey' function	MISRAC2012-RULE_15_5-a-4
592: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
593: Provide only one exit point in 'pk_get_pk_alg' function	MISRAC2012-RULE_15_5-a-4
596: Provide only one exit point in 'pk_get_pk_alg' function	MISRAC2012-RULE_15_5-a-4
601: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
602: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
602: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
603: The operands of a logical ' ' in function 'pk_get_pk_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
605: Provide only one exit point in 'pk_get_pk_alg' function	MISRAC2012-RULE_15_5-a-4
608: Provide only one exit point in 'pk_get_pk_alg' function	MISRAC2012-RULE_15_5-a-4
630: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
633: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
636: Parameter 'end' is modified in function 'mbedtls_pk_parse_subpubkey'	MISRAC2012-RULE_17_8-a-4
636: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
638: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
639: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
641: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
642: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
644: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
644: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
645: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
648: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
649: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
651: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
652: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
661: The operands of a logical ' ' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
661: The operands of a logical ' ' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
670: The operands of a logical '&&' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
670: The operands of a logical '&&' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
677: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	MISRAC2012-RULE_15_5-a-4
699: Provide only one exit point in 'asn1_get_nonzero_mpi' function	MISRAC2012-RULE_15_5-a-4
702: Provide only one exit point in 'asn1_get_nonzero_mpi' function	MISRAC2012-RULE_15_5-a-4
704: Provide only one exit point in 'asn1_get_nonzero_mpi' function	MISRAC2012-RULE_15_5-a-4
722: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
740: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
743: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	MISRAC2012-RULE_15_5-a-4
746: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
748: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
750: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	MISRAC2012-RULE_15_5-a-4
755: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	MISRAC2012-RULE_15_5-a-4
759: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
759: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
760: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
760: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
762: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

1040: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1042: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1048: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1051: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1058: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1061: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1067: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1075: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1075: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1077: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1077: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1078: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1078: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1252: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1252: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1253: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1253: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1283: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1283: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1284: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1284: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1311: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1387: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1396: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1397: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1408: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1409: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1466: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1469: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1472: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1472: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1501: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1514: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1517: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1521: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1534: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/pkwrite.c	
61: An unused macro declaration 'mbedtls_calloc' has been found	MISRAC2012-RULE_2_5-a-4
62: An unused macro declaration 'mbedtls_free' has been found	MISRAC2012-RULE_2_5-a-4
66: Do not define function-like macro: PK_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
68: An unused macro declaration 'PK_VALIDATE' has been found	MISRAC2012-RULE_2_5-a-4
68: Do not define function-like macro: PK_VALIDATE	MISRAC2012-DIR_4_9-a-4
79: Pass parameter "rsa" with const specifier	MISRAC2012-RULE_8_13-a-4
88: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
88: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
89: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
89: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
90: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
94: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
94: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
95: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
95: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
96: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
105: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
106: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
117: Pass parameter "start" with const specifier	MISRAC2012-RULE_8_13-a-4
118: Pass parameter "ec" with const specifier	MISRAC2012-RULE_8_13-a-4
122: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
124: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
131: The operands of a logical ' ' in function 'pk_write_ec_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'pk_write_ec_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
134: The left hand side operand of the '==' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
146: Pass parameter "ec" with const specifier	MISRAC2012-RULE_8_13-a-4
153: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
156: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
165: Pass parameter "ec" with const specifier	MISRAC2012-RULE_8_13-a-4
173: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
195: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
200: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
231: Pass parameter "key" with const specifier	MISRAC2012-RULE_8_13-a-4
244: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
246: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

248: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
256: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
259: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
260: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
266: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
303: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
309: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
312: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
313: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
319: Pass parameter "key" with const specifier	MISRAC2012-RULE_8_13-a-4
319: The function 'mbedtls_pk_write_key_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
319: Value 46 is out of acceptable range: 'lower than 30'	METRIC.CC-3
330: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
345: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
345: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
346: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
346: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
347: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
351: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
351: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
352: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
352: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
353: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
357: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
357: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
358: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
358: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
359: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
363: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
363: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
365: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
365: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
366: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
370: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
370: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
372: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
372: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
373: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
377: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
377: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
379: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
379: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
380: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
384: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
384: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
386: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
386: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
387: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
391: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
391: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
393: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
393: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	MISRAC2012-RULE_12_1-b-4
394: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
403: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
404: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
405: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
429: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
431: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
433: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
436: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
437: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
439: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
440: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
445: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
447: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
448: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
453: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
456: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
458: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
459: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
565: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
565: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

565: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
565: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
571: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
577: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
578: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
578: The variable 'output_buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
578: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
597: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
618: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
619: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
619: The variable 'output_buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
619: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/platform.c	
132: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 43	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/platform_util.c	
45: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
71: Global variable 'memset_func' is being used only in a single function 'mbdtdts_platform_zeroize'	MISRAC2012-RULE_8_9-a-4
87: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 71	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/poly1305.c	
54: Do not define function-like macro: POLY1305_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
56: Do not define function-like macro: POLY1305_VALIDATE	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: BYTES_TO_U32_LE	MISRAC2012-DIR_4_9-a-4
516: Do not define function-like macro: ASSERT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/ripemd160.c	
57: Do not define function-like macro: GET_UINT32_LE	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: PUT_UINT32_LE	MISRAC2012-DIR_4_9-a-4
151: Do not define function-like macro: F1	MISRAC2012-DIR_4_9-a-4
152: Do not define function-like macro: F2	MISRAC2012-DIR_4_9-a-4
153: Do not define function-like macro: F3	MISRAC2012-DIR_4_9-a-4
154: Do not define function-like macro: F4	MISRAC2012-DIR_4_9-a-4
155: Do not define function-like macro: F5	MISRAC2012-DIR_4_9-a-4
157: Do not define function-like macro: S	MISRAC2012-DIR_4_9-a-4
159: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: P2	MISRAC2012-DIR_4_9-a-4
171: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
195: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
196: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
197: #undef directive is being used to undefine 'Fp' macro	MISRAC2012-RULE_20_5-a-4
198: #undef directive is being used to undefine 'Kp' macro	MISRAC2012-RULE_20_5-a-4
220: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
221: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
222: #undef directive is being used to undefine 'Fp' macro	MISRAC2012-RULE_20_5-a-4
223: #undef directive is being used to undefine 'Kp' macro	MISRAC2012-RULE_20_5-a-4
245: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
246: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
247: #undef directive is being used to undefine 'Fp' macro	MISRAC2012-RULE_20_5-a-4
248: #undef directive is being used to undefine 'Kp' macro	MISRAC2012-RULE_20_5-a-4
270: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
271: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
272: #undef directive is being used to undefine 'Fp' macro	MISRAC2012-RULE_20_5-a-4
273: #undef directive is being used to undefine 'Kp' macro	MISRAC2012-RULE_20_5-a-4
275: An unused macro declaration 'F' has been found	MISRAC2012-RULE_2_5-a-4
276: An unused macro declaration 'K' has been found	MISRAC2012-RULE_2_5-a-4
277: An unused macro declaration 'Fp' has been found	MISRAC2012-RULE_2_5-a-4
278: An unused macro declaration 'Kp' has been found	MISRAC2012-RULE_2_5-a-4
295: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
296: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
297: #undef directive is being used to undefine 'Fp' macro	MISRAC2012-RULE_20_5-a-4
298: #undef directive is being used to undefine 'Kp' macro	MISRAC2012-RULE_20_5-a-4
524: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/rsa.c	
76: Do not define function-like macro: RSA_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
78: Do not define function-like macro: RSA_VALIDATE	MISRAC2012-DIR_4_9-a-4
86: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	MISRAC2012-RULE_11_5-a-4

414: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
415: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
421: The operands of a logical ' ' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
421: The operands of a logical ' ' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
421: The operands of a logical ' ' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
428: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
428: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
428: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
429: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
429: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
429: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
430: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
430: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
430: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
431: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
431: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
431: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
432: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
432: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
432: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
455: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
456: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
457: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
458: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
466: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
466: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
466: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
467: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
467: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
467: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
468: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
468: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
468: The operands of a logical '&&' in function 'MBEDTLS_RSA_EXPORT_CRT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
506: The function 'MBEDTLS_RSA_SET_PADDING' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
535: Value 43 is out of acceptable range: 'lower than 30'	METRIC_CC-3
546: The operands of a logical ' ' in function 'MBEDTLS_RSA_GEN_KEY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical ' ' in function 'MBEDTLS_RSA_GEN_KEY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical ' ' in function 'MBEDTLS_RSA_GEN_KEY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
546: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
567: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
567: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
569: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 571, 574, 578, 587, 588, 589, 592, 597, 598, 599 and 'break' in lines: 604	MISRAC2012-RULE_15_4-a-4
571: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
571: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
574: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
574: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
578: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
578: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
587: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
587: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
588: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
588: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
589: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
589: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
592: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
592: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
597: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
597: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
598: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
598: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
599: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
599: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
609: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
609: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
610: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
610: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
612: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
612: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
622: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
622: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

627: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
627: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
661: The operands of a logical ' ' in function 'mbedtls_rsa_check_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
662: The operands of a logical ' ' in function 'mbedtls_rsa_check_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
663: The operands of a logical ' ' in function 'mbedtls_rsa_check_pubkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
674: The function 'mbedtls_rsa_check_privkey' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
678: The operands of a logical ' ' in function 'mbedtls_rsa_check_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
679: The operands of a logical ' ' in function 'mbedtls_rsa_check_privkey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
710: The operands of a logical ' ' in function 'mbedtls_rsa_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
711: The operands of a logical ' ' in function 'mbedtls_rsa_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
716: The operands of a logical ' ' in function 'mbedtls_rsa_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'mbedtls_rsa_check_pub_priv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
728: The function 'mbedtls_rsa_public' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
749: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
749: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
754: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
758: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
758: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
759: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
759: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
789: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
789: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
790: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
790: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
791: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
791: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
792: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
792: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
794: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
798: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 802, 803	MISRAC2012-RULE_15_4-a-4
802: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
802: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
803: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
803: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
807: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
807: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
808: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
808: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
839: The function 'mbedtls_rsa_private' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
839: Value 60 is out of acceptable range: 'lower than 30'	METRIC.CC-3
921: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
921: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
925: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
928: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
928: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
936: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
936: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
937: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
937: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
938: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
938: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
943: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
943: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
944: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
944: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
961: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
961: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
963: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
963: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
964: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
964: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
972: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
972: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
974: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
974: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
975: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
975: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
992: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
992: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
993: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
993: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
998: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

998: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
999: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
999: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1000: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1000: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1005: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1005: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1006: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1006: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1015: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1015: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1016: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1016: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1020: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1020: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1025: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1029: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1029: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1217: The function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1234: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1234: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1240: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1240: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1240: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1240: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1245: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1251: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1262: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1262: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1270: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1273: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1276: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1487: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1506: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1525: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
1545: Pointer to void type should not be converted to pointer to object type 'volatile unsigned char *'	MISRAC2012-RULE_11_5-a-4
1555: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1568: The function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1603: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1603: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1604: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1607: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1607: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1610: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1610: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1618: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1710: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1710: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1710: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1722: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1722: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1722: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1949: Parameter 'hashlen' is modified in function 'RSA_RSASSA_PKCS1_V15_ENCODE'	MISRAC2012-RULE_17_8-a-4
1953: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1953: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1954: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1954: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1955: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1955: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1955: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1966: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1980: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1988: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1989: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1991: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1992: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2014: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2015: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2016: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

2017: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2018: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2019: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2021: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2022: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2023: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2024: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2025: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2027: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2031: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2031: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2043: The function 'MBEDTLS_RSA_SASSA_PKCS1_V15_SIGN' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2063: The operands of a logical '&&' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_SIGN' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2063: The operands of a logical '&&' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_SIGN' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2070: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2090: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
2094: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
2101: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2101: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2102: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2102: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2107: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2347: The function 'MBEDTLS_RSA_SASSA_PKCS1_V15_VERIFY' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2370: The operands of a logical '&&' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_VERIFY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2370: The operands of a logical '&&' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_VERIFY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2377: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2377: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
2377: The operands of a logical ' ' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_VERIFY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2378: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2378: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
2378: The operands of a logical ' ' in function 'MBEDTLS_RSA_SASSA_PKCS1_V15_VERIFY' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2381: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2384: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2386: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2396: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2402: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2406: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2469: Value 30 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2478: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2478: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2479: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2479: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2481: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2481: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2482: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2482: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2483: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2483: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2486: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2486: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2487: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2487: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2488: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2488: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2489: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2489: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2490: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2490: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2493: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2493: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2495: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2495: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2496: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2496: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2542: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 83	MISRAC2012-RULE_20_1-a-4
2584: Pass parameter "rng_state" with const specifier	MISRAC2012-RULE_8_13-a-4
2590: Parameter 'rng_state' is modified in function 'myrand'	MISRAC2012-RULE_17_8-a-4
2608: Value 45 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2626: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2626: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2627: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2627: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

2628: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2628: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2629: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2629: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2630: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2630: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2631: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2631: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2632: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2632: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2633: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2633: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2634: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2634: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2635: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2635: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2637: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2637: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2642: The operands of a logical ' ' in function 'mbedtls_rsa_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2643: The operands of a logical ' ' in function 'mbedtls_rsa_self_test' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2649: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2665: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2679: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2688: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2714: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2728: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
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68: Value 33 is out of acceptable range: 'lower than 30'	METRIC.CC-3
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
97: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
98: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
99: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
100: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
101: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
114: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
114: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
115: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
115: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
117: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
120: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
124: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
124: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
132: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
135: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 140, 146, 157, 158, 168, 169, 172, 173, 174 and 'break' in lines: 186	MISRAC2012-RULE_15_4-a-4
140: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
140: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
146: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
146: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
150: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 157, 158, 168, 169, 172, 173, 174 and 'break' in lines: 155	MISRAC2012-RULE_15_4-a-4
157: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
157: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
158: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
158: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
160: The operands of a logical '&&' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
161: The operands of a logical '&&' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	MISRAC2012-RULE_12_1-b-4
168: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
168: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
169: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
172: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
172: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
173: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
173: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
174: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
174: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
211: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	MISRAC2012-RULE_12_1-b-4
211: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	MISRAC2012-RULE_12_1-b-4
214: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	MISRAC2012-RULE_12_1-b-4
215: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	MISRAC2012-RULE_12_1-b-4

412: The operands of a logical '&&' in function 'mbedtls_rsa_validate_params' should be parenthesized	MISRAC2012-RULE_12_1-b-4
414: The operands of a logical ' ' in function 'mbedtls_rsa_validate_params' should be parenthesized	MISRAC2012-RULE_12_1-b-4
415: The operands of a logical ' ' in function 'mbedtls_rsa_validate_params' should be parenthesized	MISRAC2012-RULE_12_1-b-4
418: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
422: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
422: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
423: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
423: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
424: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
424: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
425: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
425: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
429: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
433: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
433: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
434: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
434: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
435: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
435: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
436: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
436: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
440: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
450: The operands of a logical '&&' in function 'mbedtls_rsa_validate_params' should be parenthesized	MISRAC2012-RULE_12_1-b-4
450: The operands of a logical '&&' in function 'mbedtls_rsa_validate_params' should be parenthesized	MISRAC2012-RULE_12_1-b-4
469: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
469: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
470: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
470: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
476: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
476: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
477: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
477: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
483: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
483: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
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50: Do not define function-like macro: SHA1_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
53: Do not define function-like macro: SHA1_VALIDATE	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
71: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
131: Value 83 is out of acceptable range: 'lower than 30'	METRIC.CC-3
156: Do not define function-like macro: S	MISRAC2012-DIR_4_9-a-4
158: Do not define function-like macro: R	MISRAC2012-DIR_4_9-a-4
165: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
197: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
197: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
198: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
198: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
199: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
199: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
200: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
200: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
202: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
202: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
205: Do not define function-like macro: F	MISRAC2012-DIR_4_9-a-4
208: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
208: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
209: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
209: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
210: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
210: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
211: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
211: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
212: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
212: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
213: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
213: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
214: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
214: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
215: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
215: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	MISRAC2012-RULE_12_3-a-4
216: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

262: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
263: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
263: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
264: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
264: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
265: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
265: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
266: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
266: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
267: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
267: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
268: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
268: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
269: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
269: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
270: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
270: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
271: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
271: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
272: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
272: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
273: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
273: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
274: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
274: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
275: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
275: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
276: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
276: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
277: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
277: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
278: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
278: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
279: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
279: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
280: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
280: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
281: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
281: Disallowed comma operator is used in function 'MBEDTLS_INTERNAL_SHA1_PROCESS'	MISRAC2012-RULE_12_3-a-4
283: #undef directive is being used to undefine 'K' macro	MISRAC2012-RULE_20_5-a-4
284: #undef directive is being used to undefine 'F' macro	MISRAC2012-RULE_20_5-a-4
330: The operands of a logical '&&' in function 'MBEDTLS_SHA1_UPDATE_RET' should be parenthesized	MISRAC2012-RULE_12_1-b-4
332: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
334: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
337: Parameter 'input' is modified in function 'MBEDTLS_SHA1_UPDATE_RET'	MISRAC2012-RULE_17_8-a-4
337: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
338: Parameter 'ilen' is modified in function 'MBEDTLS_SHA1_UPDATE_RET'	MISRAC2012-RULE_17_8-a-4
344: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
347: Parameter 'input' is modified in function 'MBEDTLS_SHA1_UPDATE_RET'	MISRAC2012-RULE_17_8-a-4
347: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
348: Parameter 'ilen' is modified in function 'MBEDTLS_SHA1_UPDATE_RET'	MISRAC2012-RULE_17_8-a-4
352: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
384: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
389: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
394: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
396: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
412: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
452: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
453: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
455: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
456: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
458: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
459: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
480: Global variable 'sha1_test_buf' is being used only in a single function 'MBEDTLS_SHA1_SELF_TEST'	MISRAC2012-RULE_8_9-a-4
487: Global variable 'sha1_test_buflen' is being used only in a single function 'MBEDTLS_SHA1_SELF_TEST'	MISRAC2012-RULE_8_9-a-4
492: Global variable 'sha1_test_sum' is being used only in a single function 'MBEDTLS_SHA1_SELF_TEST'	MISRAC2012-RULE_8_9-a-4
517: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 523, 533, 541, 545, 550	MISRAC2012-RULE_15_4-a-4
522: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
523: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
527: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
533: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
541: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

544: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
545: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
550: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
560: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/sha256.c	
53: Do not define function-like macro: SHA256_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: SHA256_VALIDATE	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
73: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
156: Global variable 'K' is being used only in a single function 'mbedtls_internal_sha256_process'	MISRAC2012-RULE_8_9-a-4
176: Do not define function-like macro: SHR	MISRAC2012-DIR_4_9-a-4
177: Do not define function-like macro: ROTR	MISRAC2012-DIR_4_9-a-4
179: Do not define function-like macro: S0	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: S1	MISRAC2012-DIR_4_9-a-4
182: Do not define function-like macro: S2	MISRAC2012-DIR_4_9-a-4
183: Do not define function-like macro: S3	MISRAC2012-DIR_4_9-a-4
185: Do not define function-like macro: F0	MISRAC2012-DIR_4_9-a-4
186: Do not define function-like macro: F1	MISRAC2012-DIR_4_9-a-4
188: Do not define function-like macro: R	MISRAC2012-DIR_4_9-a-4
194: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
246: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
247: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
248: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
249: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
250: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
251: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
252: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
253: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
298: The operands of a logical '&&' in function 'mbedtls_sha256_update_ret' should be parenthesized	MISRAC2012-RULE_12_1-b-4
300: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
302: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
305: Parameter 'input' is modified in function 'mbedtls_sha256_update_ret'	MISRAC2012-RULE_17_8-a-4
305: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
306: Parameter 'ilen' is modified in function 'mbedtls_sha256_update_ret'	MISRAC2012-RULE_17_8-a-4
312: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
315: Parameter 'input' is modified in function 'mbedtls_sha256_update_ret'	MISRAC2012-RULE_17_8-a-4
315: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
316: Parameter 'ilen' is modified in function 'mbedtls_sha256_update_ret'	MISRAC2012-RULE_17_8-a-4
320: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
352: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
357: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
362: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
364: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
380: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
427: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
428: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
430: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
431: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
433: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
434: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
456: Global variable 'sha256_test_buf' is being used only in a single function 'mbedtls_sha256_self_test'	MISRAC2012-RULE_8_9-a-4
463: Global variable 'sha256_test_buflen' is being used only in a single function 'mbedtls_sha256_self_test'	MISRAC2012-RULE_8_9-a-4
468: Global variable 'sha256_test_sum' is being used only in a single function 'mbedtls_sha256_self_test'	MISRAC2012-RULE_8_9-a-4
508: The names of the identifiers 'k' and 'K' (line: 156 in the 'sha256.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
513: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
524: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 533, 543, 552, 556, 562	MISRAC2012-RULE_15_4-a-4
530: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
532: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
533: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
537: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
543: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
552: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
555: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
556: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
559: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
562: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
572: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/sha512.c	
40: Do not define function-like macro: UL64	MISRAC2012-DIR_4_9-a-4
40: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
42: Do not define function-like macro: UL64	MISRAC2012-DIR_4_9-a-4
42: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4

59: Do not define function-like macro: SHA512_VALIDATE_RET	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: SHA512_VALIDATE	MISRAC2012-DIR_4_9-a-4
69: Do not define function-like macro: GET_UINT64_BE	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: PUT_UINT64_BE	MISRAC2012-DIR_4_9-a-4
247: Do not define function-like macro: SHR	MISRAC2012-DIR_4_9-a-4
248: Do not define function-like macro: ROTR	MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: S0	MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: S1	MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: S2	MISRAC2012-DIR_4_9-a-4
254: Do not define function-like macro: S3	MISRAC2012-DIR_4_9-a-4
256: Do not define function-like macro: F0	MISRAC2012-DIR_4_9-a-4
257: Do not define function-like macro: F1	MISRAC2012-DIR_4_9-a-4
259: Do not define function-like macro: P	MISRAC2012-DIR_4_9-a-4
590: Do not define function-like macro: ARRAY_LENGTH	MISRAC2012-DIR_4_9-a-4
676: #undef directive is being used to undefine 'ARRAY_LENGTH' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/ssl_cli.c	
122: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
264: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
488: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
735: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
1517: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
1594: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2176: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2322: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2415: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3034: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3697: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3727: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3829: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/ssl_srv.c	
495: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
709: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2213: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2517: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2884: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
2904: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3142: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3188: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
3349: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
4266: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
4399: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/ssl_ticket.c	
189: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/ssl_tls.c	
162: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
5157: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
6068: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
7349: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
7502: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/timing.c	
67: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 56	MISRAC2012-RULE_20_1-a-4
221: An unused macro declaration 'HAVE_HARDCLOCK' has been found	MISRAC2012-RULE_2_5-a-4
/optee_os_MISRA/libmbdtdts/mbdtdts/library/x509.c	
71: Do not define function-like macro: CHECK	MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: CHECK_RANGE	MISRAC2012-DIR_4_9-a-4
93: The operands of a logical '&&' in function 'mbdtdts_x509_get_serial' should be parenthesized	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical '&&' in function 'mbdtdts_x509_get_serial' should be parenthesized	MISRAC2012-RULE_12_1-b-4
98: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
100: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
104: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
120: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
134: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
361: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
365: Parameter 'end' is modified in function 'x509_get_attr_type_value'	MISRAC2012-RULE_17_8-a-4
365: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
374: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
378: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
384: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
384: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
385: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
385: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
386: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4

386: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
387: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	MISRAC2012-RULE_12_1-b-4
392: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
394: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
398: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
447: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
451: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
455: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
464: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_named_data *'	MISRAC2012-RULE_11_5-a-4
469: Parameter 'cur' is modified in function 'mbedtls_x509_get_name'	MISRAC2012-RULE_17_8-a-4
478: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_named_data *'	MISRAC2012-RULE_11_5-a-4
483: Parameter 'cur' is modified in function 'mbedtls_x509_get_name'	MISRAC2012-RULE_17_8-a-4
491: Parameter 'n' is modified in function 'x509_parse_int'	MISRAC2012-RULE_17_8-a-4
497: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
522: The operands of a logical '&&' in function 'x509_date_is_valid' should be parenthesized	MISRAC2012-RULE_12_1-b-4
522: The operands of a logical '&&' in function 'x509_date_is_valid' should be parenthesized	MISRAC2012-RULE_12_1-b-4
548: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
550: Parameter 'len' is modified in function 'x509_parse_time'	MISRAC2012-RULE_17_8-a-4
555: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
564: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
565: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
566: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
567: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
574: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
575: Parameter 'len' is modified in function 'x509_parse_time'	MISRAC2012-RULE_17_8-a-4
583: The operands of a logical '&&' in function 'x509_parse_time' should be parenthesized	MISRAC2012-RULE_12_1-b-4
583: The operands of a logical '&&' in function 'x509_parse_time' should be parenthesized	MISRAC2012-RULE_12_1-b-4
586: Parameter 'len' is modified in function 'x509_parse_time'	MISRAC2012-RULE_17_8-a-4
595: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
647: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
654: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
664: Pass parameter "sig_opts" with const specifier	MISRAC2012-RULE_8_13-a-4
671: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
699: The operands of a logical '&&' in function 'mbedtls_x509_get_sig_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
699: The operands of a logical '&&' in function 'mbedtls_x509_get_sig_alg' should be parenthesized	MISRAC2012-RULE_12_1-b-4
727: Parameter 'end' is modified in function 'mbedtls_x509_get_ext'	MISRAC2012-RULE_17_8-a-4
727: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
732: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
736: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
736: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
773: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
782: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
786: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
790: The operands of a logical '&&' in function 'mbedtls_x509_dn_gets' should be parenthesized	MISRAC2012-RULE_12_1-b-4
790: The operands of a logical '&&' in function 'mbedtls_x509_dn_gets' should be parenthesized	MISRAC2012-RULE_12_1-b-4
796: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
827: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
828: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
834: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
857: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
895: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1008: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 84	MISRAC2012-RULE_20_1-a-4
1034: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1044: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1056: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/x509_create.c	
50: Do not define function-like macro: ADD_STRLEN	MISRAC2012-DIR_4_9-a-4
53: Global variable 'x509_attrs' is being used only in a single function 'x509_attr_descr_from_name'	MISRAC2012-RULE_8_9-a-4
133: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
143: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 150, 167, 199	MISRAC2012-RULE_15_4-a-4
147: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
150: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
154: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
167: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
185: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
188: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
192: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
192: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
194: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
196: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
199: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
219: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

226: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
243: Pass parameter "cur_name" with const specifier	MISRAC2012-RULE_8_13-a-4
253: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
259: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
262: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
263: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
267: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
268: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
284: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
288: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
289: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
297: Pass parameter "sig" with const specifier	MISRAC2012-RULE_8_13-a-4
306: The left hand side operand of the '=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
309: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
312: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
315: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
316: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
320: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
327: Pass parameter "ext" with const specifier	MISRAC2012-RULE_8_13-a-4
332: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
332: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
334: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
335: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
339: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
342: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
344: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
345: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
347: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
348: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
373: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/x509_crl.c	
626: An unused macro declaration 'BEFORE_COLON' has been found	MISRAC2012-RULE_2_5-a-4
627: An unused macro declaration 'BC' has been found	MISRAC2012-RULE_2_5-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/x509_crt.c	
93: An unused type declaration 'x509_crt_verify_chain_item' was found	MISRAC2012-RULE_2_3-b-4
98: An unused macro declaration 'X509_MAX_VERIFY_CHAIN_SIZE' has been found	MISRAC2012-RULE_2_5-a-4
103: The object 'mbedtls_x509_crt_profile_default' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
243: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	MISRAC2012-RULE_11_5-a-4
243: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	MISRAC2012-RULE_11_5-a-4
289: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
289: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
290: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
290: The variable 'cn' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
358: Parameter 'a' is modified in function 'x509_name_cmp'	MISRAC2012-RULE_17_8-a-4
359: Parameter 'b' is modified in function 'x509_name_cmp'	MISRAC2012-RULE_17_8-a-4
397: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
409: Parameter 'end' is modified in function 'x509_get_version'	MISRAC2012-RULE_17_8-a-4
409: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
411: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
434: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
438: Parameter 'end' is modified in function 'x509_get_dates'	MISRAC2012-RULE_17_8-a-4
438: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
440: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
443: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
467: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
477: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
498: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
505: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
520: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
539: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
559: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
587: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
636: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
640: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
640: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
655: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
695: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	MISRAC2012-RULE_11_5-a-4
708: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
785: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
785: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
804: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
808: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

810: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
837: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	MISRAC2012-RULE_11_5-a-4
851: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
859: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
865: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
898: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
901: Parameter 'end' is modified in function 'x509_get_crt_ext'	MISRAC2012-RULE_17_8-a-4
901: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
914: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
918: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
921: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
927: The left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
930: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
935: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
939: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
976: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
983: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
990: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
997: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1004: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1011: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1078: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1086: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1093: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1093: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1098: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1098: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
1105: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1106: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1106: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1119: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1126: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1136: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1137: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1138: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1153: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1166: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1173: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1173: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1187: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1199: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1206: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1206: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1218: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1281: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1297: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1342: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_x509_crt *'	MISRAC2012-RULE_11_5-a-4
1352: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1373: The function 'mbedtls_x509_crt_parse_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1439: Parameter 'bufen' is modified in function 'mbedtls_x509_crt_parse'	MISRAC2012-RULE_17_8-a-4
1440: Parameter 'buf' is modified in function 'mbedtls_x509_crt_parse'	MISRAC2012-RULE_17_8-a-4
1440: The variable 'buf' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1453: Parameter 'bufen' is modified in function 'mbedtls_x509_crt_parse'	MISRAC2012-RULE_17_8-a-4
1454: Parameter 'buf' is modified in function 'mbedtls_x509_crt_parse'	MISRAC2012-RULE_17_8-a-4
1454: The variable 'buf' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1602: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
1605: 'sizeof' statement should be used with parenthesis	MISRAC2012-RULE_12_1-c-4
1660: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1673: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1689: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1689: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1695: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1696: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1700: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1704: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1711: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1711: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1717: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1718: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
1725: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1757: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1762: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

1778: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1784: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1786: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1789: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1792: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1802: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1816: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1824: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1834: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1849: The function 'mbedtls_x509_parse_subject_alt_name' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1899: Do not define function-like macro: PRINT_ITEM	MISRAC2012-DIR_4_9-a-4
1906: Do not define function-like macro: CERT_TYPE	MISRAC2012-DIR_4_9-a-4
1918: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1919: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1920: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1921: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1922: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1923: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1924: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1925: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1933: Do not define function-like macro: KEY_USAGE	MISRAC2012-DIR_4_9-a-4
1945: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1946: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1947: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1948: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1949: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1950: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1951: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1952: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1953: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1977: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2006: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2024: Value 57 is out of acceptable range: 'lower than 30'	METRIC.CC-3
2038: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2045: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2048: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2051: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2054: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2056: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2059: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2061: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2068: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2075: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2078: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2082: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2085: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2093: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2103: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2108: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2115: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2117: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2126: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2128: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2135: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2137: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2144: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2146: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2154: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2156: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
2162: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2172: Global variable 'x509_crt_verify_strings' is being used only in a single function 'mbedtls_x509_crt_verify_info'	MISRAC2012-RULE_8_9-a-4
2210: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2211: Parameter 'flags' is modified in function 'mbedtls_x509_crt_verify_info'	MISRAC2012-RULE_17_8-a-4
2218: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2225: The function 'mbedtls_x509_crt_check_key_usage' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2398: Pass parameter "rs_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
2530: Pass parameter "child" with const specifier	MISRAC2012-RULE_8_13-a-4
2573: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2720: Pass parameter "crt" with const specifier	MISRAC2012-RULE_8_13-a-4
2786: Pass parameter "ca_crl" with const specifier	MISRAC2012-RULE_8_13-a-4
2788: Pass parameter "p_ca_cb" with const specifier	MISRAC2012-RULE_8_13-a-4
3035: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4

3084: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
3106: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/x509_csr.c	
74: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
91: The function 'mbdtdls_x509_csr_parse_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
112: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
112: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
121: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
130: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
149: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
156: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
162: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
181: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
188: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
188: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
222: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
224: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
350: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
353: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
355: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
358: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
362: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
372: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
380: The function 'mbdtdls_x509_csr_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
388: The function 'mbdtdls_x509_csr_free' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/libmbdtdls/mbdtdls/library/x509write_crt.c	
119: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
120: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
132: The function 'mbdtdls_x509write_crt_set_extension' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
146: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
172: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
172: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
172: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
179: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
180: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
187: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
187: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
187: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
188: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
188: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
188: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
191: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
191: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
191: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
201: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
201: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
201: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
207: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
208: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
215: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
215: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
215: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
216: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
216: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
216: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
219: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
219: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
219: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
235: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
235: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
235: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
259: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
285: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
311: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
331: The function 'mbdtdls_x509write_crt_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
331: Value 52 is out of acceptable range: 'lower than 30'	METRIC_CC-3
349: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
396: The variable 'c' used as the left hand side operand of the '-=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
492: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
497: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
509: The variable 'c2' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
540: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

540: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
540: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/x509write_csr.c	
82: The function 'mbedtls_x509write_csr_set_extension' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
96: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
118: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
133: The function 'mbedtls_x509write_csr_der' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
133: Value 44 is out of acceptable range: 'lower than 30'	METRIC.CC-3
155: The variable 'tmp_buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
183: The variable 'c' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
243: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
250: The variable 'c2' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
279: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
279: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
279: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/libmbedtls/mbedtls/library/xtea.c	
50: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libunw/include/unw/unwind.h	
41: Consider hiding the implementation of the structure 'unwind_state_arm32' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
41: Consider hiding the implementation of the structure 'unwind_state_arm32' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
45: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
46: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libunw/unwind_arm32.c	
40: An unused macro declaration 'FP' has been found	MISRAC2012-RULE_2_5-a-4
130: Integral type 'unsigned long' should not be converted to pointer to object type 'struct unwind_idx *'	MISRAC2012-RULE_11_4-a-4
136: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
136: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
141: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
181: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
181: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
225: Disallowed comma operator is used in function 'unwind_exec_insn'	MISRAC2012-RULE_12_3-a-4
225: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
255: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
286: Disallowed comma operator is used in function 'unwind_exec_insn'	MISRAC2012-RULE_12_3-a-4
286: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
366: The function 'unwind_stack_arm32' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
392: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
395: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/libunw/unwind_arm64.c	
38: Parameter 'lr' is not used in function 'ftrace_map_lr'	MISRAC2012-RULE_2_7-a-4
38: Pass parameter "lr" with const specifier	MISRAC2012-RULE_8_13-a-4
38: The function 'ftrace_map_lr' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
54: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
54: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
54: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/libutee/arch/arm/tcb.c	
52: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
53: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
57: Do not define function-like macro: DTV_SIZE	MISRAC2012-DIR_4_9-a-4
57: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
62: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
63: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
77: Global variable 'tls_size' is being used only in a single function '___utee_tcb_init'	MISRAC2012-RULE_8_9-a-4
79: Do not define function-like macro: TCB_SIZE	MISRAC2012-DIR_4_9-a-4
97: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
99: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
111: Provide only one exit point in '___utee_tcb_init' function	MISRAC2012-RULE_15_5-a-4
114: Pointer to void type should not be converted to pointer to object type 'struct tcb_head *'	MISRAC2012-RULE_11_5-a-4
117: Provide only one exit point in '___utee_tcb_init' function	MISRAC2012-RULE_15_5-a-4
121: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
122: Pointer to void type should not be converted to pointer to object type 'union dtv *'	MISRAC2012-RULE_11_5-a-4
125: Provide only one exit point in '___utee_tcb_init' function	MISRAC2012-RULE_15_5-a-4
131: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
133: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
136: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
140: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
142: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
146: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
159: Pointer to object type 'struct tcb_head *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
164: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
165: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4

170: Pass parameter "ti" with const specifier	MISRAC2012-RULE_8_13-a-4
172: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
175: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
175: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
181: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
190: Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info *'	MISRAC2012-RULE_11_5-a-4
193: Provide only one exit point in 'dl_iterate_phdr' function	MISRAC2012-RULE_15_5-a-4
197: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
206: Provide only one exit point in 'dl_iterate_phdr' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/arch/arm/user_ta_entry.c	
29: Global variable 'init_done' is being used only in a single function 'ta_header_add_session'	MISRAC2012-RULE_8_9-a-4
32: 'ta_heap' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
36: The object 'ta_param_types' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
37: The object 'ta_params' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
51: Global variable '_num_mod_init' is being used only in a single function '__utee_call_elf_init_fn'	MISRAC2012-RULE_8_9-a-4
53: Pass parameter "info" with const specifier	MISRAC2012-RULE_8_13-a-4
53: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
54: Parameter 'size' is not used in function '_init_iterate_phdr_cb'	MISRAC2012-RULE_2_7-a-4
57: Pointer to void type should not be converted to pointer to object type 'size_t *'	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'struct phdr_info *'	MISRAC2012-RULE_11_5-a-4
62: Provide only one exit point in '_init_iterate_phdr_cb' function	MISRAC2012-RULE_15_5-a-4
67: Provide only one exit point in '_init_iterate_phdr_cb' function	MISRAC2012-RULE_15_5-a-4
71: The type of parameter 'fn' contains more than 2 levels of pointer indirection	MISRAC2012-RULE_18_5-a-4
80: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
84: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf_Dyn *'	MISRAC2012-RULE_11_4-a-4
85: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 87, 89	MISRAC2012-RULE_15_4-a-4
86: The operands of a logical '&&' in function '_get_fn_array' should be parenthesized	MISRAC2012-RULE_12_1-b-4
86: The operands of a logical '&&' in function '_get_fn_array' should be parenthesized	MISRAC2012-RULE_12_1-b-4
91: Integral type 'unsigned long' should not be converted to pointer to object type 'void (**)(void)'	MISRAC2012-RULE_11_4-a-4
115: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
127: Assignment operator '=' is used in improper context	MISRAC2012-RULE_13_4-a-4
127: Disallowed comma operator is used in function '__utee_call_elf_init_fn'	MISRAC2012-RULE_12_3-a-4
127: The operands of a logical '&&' in function '__utee_call_elf_init_fn' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
134: Parameter 'data' is not used in function '_fini_iterate_phdr_cb'	MISRAC2012-RULE_2_7-a-4
134: Parameter 'size' is not used in function '_fini_iterate_phdr_cb'	MISRAC2012-RULE_2_7-a-4
134: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
148: The function '__utee_call_elf_fini_fn' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
188: Provide only one exit point in 'ta_header_get_session' function	MISRAC2012-RULE_15_5-a-4
190: Provide only one exit point in 'ta_header_get_session' function	MISRAC2012-RULE_15_5-a-4
199: Provide only one exit point in 'ta_header_add_session' function	MISRAC2012-RULE_15_5-a-4
205: Provide only one exit point in 'ta_header_add_session' function	MISRAC2012-RULE_15_5-a-4
208: Pointer to void type should not be converted to pointer to object type 'struct ta_session *'	MISRAC2012-RULE_11_5-a-4
211: Provide only one exit point in 'ta_header_add_session' function	MISRAC2012-RULE_15_5-a-4
216: Provide only one exit point in 'ta_header_add_session' function	MISRAC2012-RULE_15_5-a-4
232: The operands of a logical '&&' in function 'ta_header_remove_session' should be parenthesized	MISRAC2012-RULE_12_1-b-4
235: 'return' statement should be at the end of the 'ta_header_remove_session' function	MISRAC2012-RULE_15_5-a-4
252: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
258: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
262: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
277: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
301: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
311: Provide only one exit point in 'entry_open_session' function	MISRAC2012-RULE_15_5-a-4
315: Provide only one exit point in 'entry_open_session' function	MISRAC2012-RULE_15_5-a-4
327: Provide only one exit point in 'entry_open_session' function	MISRAC2012-RULE_15_5-a-4
330: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
335: Provide only one exit point in 'entry_close_session' function	MISRAC2012-RULE_15_5-a-4
340: Provide only one exit point in 'entry_close_session' function	MISRAC2012-RULE_15_5-a-4
343: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
344: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
352: Provide only one exit point in 'entry_invoke_command' function	MISRAC2012-RULE_15_5-a-4
361: Provide only one exit point in 'entry_invoke_command' function	MISRAC2012-RULE_15_5-a-4
364: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
364: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
365: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libutee/assert.c	
14: The names of the identifiers 'file' and 'FILE' (line: 11 in the 'stdio.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
15: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libutee/base64.c	
13: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
20: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	MISRAC2012-RULE_11_5-a-4
20: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4

25: Provide only one exit point in '_base64_enc' function	MISRAC2012-RULE_15_5-a-4
54: The '+' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
57: Provide only one exit point in '_base64_enc' function	MISRAC2012-RULE_15_5-a-4
67: Provide only one exit point in 'get_idx' function	MISRAC2012-RULE_15_5-a-4
70: Provide only one exit point in 'get_idx' function	MISRAC2012-RULE_15_5-a-4
78: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
83: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
83: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
96: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
103: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
110: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
116: Provide only one exit point in '_base64_dec' function	MISRAC2012-RULE_15_5-a-4
124: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
124: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	MISRAC2012-RULE_12_1-b-4
127: Provide only one exit point in '_base64_dec' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/include/arm64_user_sysreg.h	
15: Do not define function-like macro: DEFINE_REG_READ_FUNC_	MISRAC2012-DIR_4_9-a-4
16: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
20: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
24: Do not define function-like macro: DEFINE_REG_WRITE_FUNC_	MISRAC2012-DIR_4_9-a-4
25: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
29: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
34: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
35: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
36: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
/optee_os_MISRA/libutee/include/elf.h	
38: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 12	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/libutee/include/elf32.h	
58: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
113: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
137: Do not define function-like macro: ELF32_R_SYM	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: ELF32_R_TYPE	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: ELF32_R_INFO	MISRAC2012-DIR_4_9-a-4
166: Do not define function-like macro: ELF32_M_SYM	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: ELF32_M_SIZE	MISRAC2012-DIR_4_9-a-4
168: Do not define function-like macro: ELF32_M_INFO	MISRAC2012-DIR_4_9-a-4
175: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
189: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
190: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
195: Do not define function-like macro: ELF32_ST_BIND	MISRAC2012-DIR_4_9-a-4
196: Do not define function-like macro: ELF32_ST_TYPE	MISRAC2012-DIR_4_9-a-4
199: Do not define function-like macro: ELF32_ST_INFO	MISRAC2012-DIR_4_9-a-4
202: Do not define function-like macro: ELF32_ST_VISIBILITY	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libutee/include/elf64.h	
67: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
122: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
146: Do not define function-like macro: ELF64_R_SYM	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: ELF64_R_TYPE	MISRAC2012-DIR_4_9-a-4
150: Do not define function-like macro: ELF64_R_INFO	MISRAC2012-DIR_4_9-a-4
152: Do not define function-like macro: ELF64_R_TYPE_DATA	MISRAC2012-DIR_4_9-a-4
153: Do not define function-like macro: ELF64_R_TYPE_ID	MISRAC2012-DIR_4_9-a-4
154: Do not define function-like macro: ELF64_R_TYPE_INFO	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: ELF64_M_SYM	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: ELF64_M_SIZE	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: ELF64_M_INFO	MISRAC2012-DIR_4_9-a-4
182: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
194: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
195: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
202: Do not define function-like macro: ELF64_ST_BIND	MISRAC2012-DIR_4_9-a-4
203: Do not define function-like macro: ELF64_ST_TYPE	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: ELF64_ST_INFO	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: ELF64_ST_VISIBILITY	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libutee/include/elf_common.h	
129: Do not define function-like macro: IS_ELF	MISRAC2012-DIR_4_9-a-4
561: Do not define function-like macro: VER_DEF_IDX	MISRAC2012-DIR_4_9-a-4
569: Do not define function-like macro: VER_NEED_IDX	MISRAC2012-DIR_4_9-a-4
576: Do not define function-like macro: VER_NDX	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libutee/include/link.h	
17: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
18: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4

/optee_os_MISRA/libutee/include/tee_api_defines.h		
456: Section of code should not be 'commented out'		MISRAC2012-DIR_4_4-a-4
466: Do not define function-like macro: TEE_PARAM_TYPES		MISRAC2012-DIR_4_9-a-4
473: Do not define function-like macro: TEE_PARAM_TYPE_GET		MISRAC2012-DIR_4_9-a-4
479: Do not define function-like macro: TEE_PARAM_TYPE_SET		MISRAC2012-DIR_4_9-a-4
486: Do not define function-like macro: TEE_BigIntSizeInU32		MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/libutee/include/tee_api_defines_extensions.h		
82: Section of code should not be 'commented out'		MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/libutee/include/tee_api_types.h		
49: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
85: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
89: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
107: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
/optee_os_MISRA/libutee/include/user_ta_header.h		
37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'dl.c'		MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'main.c'		MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'ta_elf_rel.c'		MISRAC2012-DIR_4_8-a-4
46: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
55: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
56: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
57: The 'union' keyword shall not be used		MISRAC2012-RULE_19_2-a-4
79: The basic numerical type 'long' should not be used		MISRAC2012-DIR_4_6-b-4
134: 'ta_props' array size should be stated explicitly or defined implicitly by initialisation		MISRAC2012-RULE_8_11-a-4
141: The basic numerical type 'int' should not be used		MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libutee/include/utee_defines.h		
58: Provide only one exit point in '__tee_alg_get_class' function		MISRAC2012-RULE_15_5-a-4
60: Provide only one exit point in '__tee_alg_get_class' function		MISRAC2012-RULE_15_5-a-4
62: Provide only one exit point in '__tee_alg_get_class' function		MISRAC2012-RULE_15_5-a-4
64: Provide only one exit point in '__tee_alg_get_class' function		MISRAC2012-RULE_15_5-a-4
66: Provide only one exit point in '__tee_alg_get_class' function		MISRAC2012-RULE_15_5-a-4
69: Do not define function-like macro: TEE_ALG_GET_CLASS		MISRAC2012-DIR_4_9-a-4
75: Provide only one exit point in '__tee_alg_get_main_alg' function		MISRAC2012-RULE_15_5-a-4
77: Provide only one exit point in '__tee_alg_get_main_alg' function		MISRAC2012-RULE_15_5-a-4
82: Provide only one exit point in '__tee_alg_get_main_alg' function		MISRAC2012-RULE_15_5-a-4
85: Do not define function-like macro: TEE_ALG_GET_MAIN_ALG		MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: TEE_ALG_GET_CHAIN_MODE		MISRAC2012-DIR_4_9-a-4
101: Provide only one exit point in '__tee_alg_get_digest_hash' function		MISRAC2012-RULE_15_5-a-4
104: Provide only one exit point in '__tee_alg_get_digest_hash' function		MISRAC2012-RULE_15_5-a-4
107: Do not define function-like macro: TEE_ALG_GET_DIGEST_HASH		MISRAC2012-DIR_4_9-a-4
110: Do not define function-like macro: TEE_ALG_GET_INTERNAL_HASH		MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: TEE_ALG_GET_KEY_TYPE		MISRAC2012-DIR_4_9-a-4
128: Provide only one exit point in '__tee_alg_hash_algo' function		MISRAC2012-RULE_15_5-a-4
130: Provide only one exit point in '__tee_alg_hash_algo' function		MISRAC2012-RULE_15_5-a-4
134: Do not define function-like macro: TEE_ALG_HASH_ALGO		MISRAC2012-DIR_4_9-a-4
137: Do not define function-like macro: TEE_INTERNAL_HASH_TO_ALGO		MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: TEE_DIGEST_HASH_TO_ALGO		MISRAC2012-DIR_4_9-a-4
145: Do not define function-like macro: TEE_ALG_HMAC_ALGO		MISRAC2012-DIR_4_9-a-4
174: The names of the identifiers '__tee_alg_get_digest_size' and 'tee_alg_get_digest_size' (line: 12 in the 'tee_cryp_uhl.h' file) differ only in the presence/absence of the underscore character		MISRAC2012-DIR_4_5-a-4
179: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
183: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
187: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
191: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
194: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
197: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
200: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
204: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
210: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
212: Provide only one exit point in '__tee_alg_get_digest_size' function		MISRAC2012-RULE_15_5-a-4
217: Do not define function-like macro: TEE_ALG_GET_DIGEST_SIZE		MISRAC2012-DIR_4_9-a-4
227: Do not define function-like macro: TEE_U64_BSWAP		MISRAC2012-DIR_4_9-a-4
229: Do not define function-like macro: TEE_U64_BSWAP		MISRAC2012-DIR_4_9-a-4
241: Do not define function-like macro: TEE_U32_BSWAP		MISRAC2012-DIR_4_9-a-4
243: Do not define function-like macro: TEE_U32_BSWAP		MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: TEE_U16_BSWAP		MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: TEE_U16_BSWAP		MISRAC2012-DIR_4_9-a-4
259: Do not define function-like macro: TEE_U64_FROM_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4
260: Do not define function-like macro: TEE_U32_FROM_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4
261: Do not define function-like macro: TEE_U16_FROM_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4
262: Do not define function-like macro: TEE_U64_TO_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4
263: Do not define function-like macro: TEE_U32_TO_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4
264: Do not define function-like macro: TEE_U16_TO_BIG_ENDIAN		MISRAC2012-DIR_4_9-a-4

210: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
214: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
218: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
219: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
225: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
231: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
238: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
241: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
248: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
265: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
270: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
273: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
276: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
280: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
284: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
287: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libutee/include/utee_types.h	
30: The names of the identifiers 'TEE_CACHECLEAN' and 'TEE_CacheClean' (line: 34 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
31: The names of the identifiers 'TEE_CACHEFLUSH' and 'TEE_CacheFlush' (line: 35 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
32: The names of the identifiers 'TEE_CACHEINVALIDATE' and 'TEE_CacheInvalidate' (line: 36 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'assert.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_arith_mpi.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_objects.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_operations.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_panic.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_property.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'assert.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_arith_mpi.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_operations.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_panic.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_property.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'user_ta_entry.c'	MISRAC2012-DIR_4_8-a-4
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59: The operands of a logical '&&' in function 'copy_param' should be parenthesized	MISRAC2012-RULE_12_1-b-4
70: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
72: Provide only one exit point in 'copy_param' function	MISRAC2012-RULE_15_5-a-4
83: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
92: The variable 'tb' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
109: Provide only one exit point in 'copy_param' function	MISRAC2012-RULE_15_5-a-4
113: Pass parameter "tmp_va" with const specifier	MISRAC2012-RULE_8_13-a-4
121: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
133: The names of the identifiers '_a' and 'a' (line: 120 in the 'tee_api.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
133: The names of the identifiers '_b' and 'b' (line: 121 in the 'tee_api.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
133: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
164: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
188: Declare parameter 'session' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
198: Declare parameter 'session' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
221: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
238: Provide only one exit point in 'TEE_InvokeTACCommand' function	MISRAC2012-RULE_15_5-a-4
240: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	MISRAC2012-RULE_12_1-b-4
241: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	MISRAC2012-RULE_12_1-b-4
242: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	MISRAC2012-RULE_12_1-b-4
245: Provide only one exit point in 'TEE_InvokeTACCommand' function	MISRAC2012-RULE_15_5-a-4
282: Pass parameter "buffer" with const specifier	MISRAC2012-RULE_8_13-a-4

288: Provide only one exit point in 'TEE_CheckMemoryAccessRights' function	MISRAC2012-RULE_15_5-a-4
293: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
302: Provide only one exit point in 'TEE_CheckMemoryAccessRights' function	MISRAC2012-RULE_15_5-a-4
344: The operands of a logical '&&' in function 'TEE_Wait' should be parenthesized	MISRAC2012-RULE_12_1-b-4
344: The operands of a logical '&&' in function 'TEE_Wait' should be parenthesized	MISRAC2012-RULE_12_1-b-4
356: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
356: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
361: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
362: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
363: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
364: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
365: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
377: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
378: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
379: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	MISRAC2012-RULE_12_1-b-4
396: Provide only one exit point in 'TEE_Malloc' function	MISRAC2012-RULE_15_5-a-4
398: Provide only one exit point in 'TEE_Malloc' function	MISRAC2012-RULE_15_5-a-4
402: Provide only one exit point in 'TEE_Malloc' function	MISRAC2012-RULE_15_5-a-4
416: The names of the identifiers 'TEE_CacheClean' and 'TEE_CACHECLEAN' (line: 30 in the 'utee_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
420: The names of the identifiers 'TEE_CacheFlush' and 'TEE_CACHEFLUSH' (line: 31 in the 'utee_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
425: The names of the identifiers 'TEE_CacheInvalidate' and 'TEE_CACHEINVALIDATE' (line: 32 in the 'utee_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
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18: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
26: Do not define function-like macro: API_PANIC	MISRAC2012-DIR_4_9-a-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
36: Do not define function-like macro: MPI_CHECK	MISRAC2012-DIR_4_9-a-4
60: Pass parameter "mpi" with const specifier	MISRAC2012-RULE_8_13-a-4
66: The operands of a logical '&&' in function 'copy_mpi_to_bigint' should be parenthesized	MISRAC2012-RULE_12_1-b-4
70: Provide only one exit point in 'copy_mpi_to_bigint' function	MISRAC2012-RULE_15_5-a-4
74: The variable 'hdr' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
76: Provide only one exit point in 'copy_mpi_to_bigint' function	MISRAC2012-RULE_15_5-a-4
98: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
105: The variable 'hdr' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
109: The operands of a logical '&&' in function 'get_mpi' should be parenthesized	MISRAC2012-RULE_12_1-b-4
118: The function 'TEE_BigIntInit' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
188: Pass parameter "dest" with const specifier	MISRAC2012-RULE_8_13-a-4
196: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
198: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
232: The function 'TEE_BigIntCmpS32' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
255: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
301: The function 'TEE_BigIntGetBitCount' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
317: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
352: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
396: The function 'TEE_BigIntAdd' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
430: The function 'TEE_BigIntMul' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
439: Pointer to void type should not be converted to pointer to object type 'TEE_BigInt *'	MISRAC2012-RULE_11_5-a-4
501: The function 'TEE_BigIntMod' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
521: The function 'TEE_BigIntMulMod' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
536: The operands of a logical ' ' in function 'TEE_BigIntInvMod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
536: The operands of a logical ' ' in function 'TEE_BigIntInvMod' should be parenthesized	MISRAC2012-RULE_12_1-b-4
578: The names of the identifiers '_rc' and 'rc' (line: 563 in the 'tee_api_arith_mpi.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
590: Pass parameter "x" with const specifier	MISRAC2012-RULE_8_13-a-4
604: Value 73 is out of acceptable range: 'lower than 30'	METRIC.CC-3
605: Pass parameter "x_in" with const specifier	MISRAC2012-RULE_8_13-a-4
605: Pass parameter "y_in" with const specifier	MISRAC2012-RULE_8_13-a-4
608: The names of the identifiers 'A' and 'a' (line: 604 in the 'tee_api_arith_mpi.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
609: The names of the identifiers 'B' and 'b' (line: 604 in the 'tee_api_arith_mpi.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
629: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
636: The operands of a logical '&&' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
636: The operands of a logical '&&' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
652: The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
652: The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
662: The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
662: The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
713: The operands of a logical '&&' in function 'TEE_BigIntComputeExtendedGcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
713: The operands of a logical '&&' in function 'TEE_BigIntComputeExtendedGcd' should be parenthesized	MISRAC2012-RULE_12_1-b-4
720: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
755: Parameter 'ignored' is not used in function 'rng_read'	MISRAC2012-RULE_2_7-a-4

755: Pass parameter "ignored" with const specifier	MISRAC2012-RULE_8_13-a-4
755: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
755: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
758: Provide only one exit point in 'rng_read' function	MISRAC2012-RULE_15_5-a-4
759: Provide only one exit point in 'rng_read' function	MISRAC2012-RULE_15_5-a-4
763: Parameter 'confidenceLevel' is not used in function 'TEE_BigIntIsProbablePrime'	MISRAC2012-RULE_2_7-a-4
765: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
775: Provide only one exit point in 'TEE_BigIntIsProbablePrime' function	MISRAC2012-RULE_15_5-a-4
777: Provide only one exit point in 'TEE_BigIntIsProbablePrime' function	MISRAC2012-RULE_15_5-a-4
793: Parameter 'context' is not used in function 'TEE_BigIntInitFMMContext'	MISRAC2012-RULE_2_7-a-4
793: Pass parameter "context" with const specifier	MISRAC2012-RULE_8_13-a-4
794: Parameter 'len' is not used in function 'TEE_BigIntInitFMMContext'	MISRAC2012-RULE_2_7-a-4
795: Parameter 'modulus' is not used in function 'TEE_BigIntInitFMMContext'	MISRAC2012-RULE_2_7-a-4
804: Parameter 'modulusSizeInBits' is not used in function 'TEE_BigIntFMMContextSizeInU32'	MISRAC2012-RULE_2_7-a-4
812: Parameter 'context' is not used in function 'TEE_BigIntConvertToFMM'	MISRAC2012-RULE_2_7-a-4
818: Parameter 'n' is not used in function 'TEE_BigIntConvertFromFMM'	MISRAC2012-RULE_2_7-a-4
819: Parameter 'context' is not used in function 'TEE_BigIntConvertFromFMM'	MISRAC2012-RULE_2_7-a-4
836: Parameter 'context' is not used in function 'TEE_BigIntComputeFMM'	MISRAC2012-RULE_2_7-a-4
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12: An unused macro declaration 'TEE_USAGE_DEFAULT' has been found	MISRAC2012-RULE_2_5-a-4
38: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
42: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
57: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
61: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
63: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
64: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
65: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
82: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
84: 'return' statement should be at the end of the 'TEE_RestrictObjectUsage' function	MISRAC2012-RULE_15_5-a-4
92: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
92: The function 'TEE_RestrictObjectUsage1' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
96: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
99: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
100: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
101: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
107: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
117: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
119: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
124: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
128: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
133: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
134: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
135: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
136: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
137: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
143: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
157: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
159: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
164: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
167: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
171: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
172: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
173: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
174: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	MISRAC2012-RULE_12_1-b-4
190: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
195: 'return' statement should be at the end of the 'TEE_CloseObject' function	MISRAC2012-RULE_15_5-a-4
197: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
215: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
216: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
217: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
226: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
232: 'return' statement should be at the end of the 'TEE_FreeTransientObject' function	MISRAC2012-RULE_15_5-a-4
234: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
241: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
246: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
252: 'return' statement should be at the end of the 'TEE_ResetTransientObject' function	MISRAC2012-RULE_15_5-a-4
254: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
266: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
276: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
290: The operands of a logical '&&' in function 'TEE_PopulateTransientObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4

290: The operands of a logical '&&' in function 'TEE_PopulateTransientObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
331: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
333: 'return' statement should be at the end of the 'TEE_CopyObjectAttributes' function	MISRAC2012-RULE_15_5-a-4
340: Declare parameter 'destObject' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
341: Declare parameter 'srcObject' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
347: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
349: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
351: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
353: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
364: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
365: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
368: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
369: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
370: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
376: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
385: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
388: The operands of a logical '&&' in function 'TEE_GenerateKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
388: The operands of a logical '&&' in function 'TEE_GenerateKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
405: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
416: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
417: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
418: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
419: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
420: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
421: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
432: Declare parameter 'attributes' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
442: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
448: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
455: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
456: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
457: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
458: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
460: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
461: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
481: 'return' statement should be at the end of the 'TEE_CloseAndDeletePersistentObject' function	MISRAC2012-RULE_15_5-a-4
489: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
489: The function 'TEE_CloseAndDeletePersistentObject1' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
494: Provide only one exit point in 'TEE_CloseAndDeletePersistentObject1' function	MISRAC2012-RULE_15_5-a-4
496: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
498: The operands of a logical '&&' in function 'TEE_CloseAndDeletePersistentObject1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
498: The operands of a logical '&&' in function 'TEE_CloseAndDeletePersistentObject1' should be parenthesized	MISRAC2012-RULE_12_1-b-4
501: Provide only one exit point in 'TEE_CloseAndDeletePersistentObject1' function	MISRAC2012-RULE_15_5-a-4
505: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
513: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
516: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
520: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
521: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
522: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
523: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
545: The operands of a logical '&&' in function 'TEE_AllocatePersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical '&&' in function 'TEE_AllocatePersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
552: Declare parameter 'objectEnumerator' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
557: 'return' statement should be at the end of the 'TEE_FreePersistentObjectEnumerator' function	MISRAC2012-RULE_15_5-a-4
559: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
565: Declare parameter 'objectEnumerator' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
570: 'return' statement should be at the end of the 'TEE_ResetPersistentObjectEnumerator' function	MISRAC2012-RULE_15_5-a-4
572: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
579: Declare parameter 'objectEnumerator' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
584: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
587: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
588: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
589: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
590: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	MISRAC2012-RULE_12_1-b-4
596: Declare parameter 'objectEnumerator' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
611: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
619: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
624: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
625: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
626: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4
627: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	MISRAC2012-RULE_12_1-b-4

635: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
643: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
648: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
653: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
654: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
655: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
661: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
668: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
673: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
676: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
679: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
680: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
681: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
682: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
683: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
689: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
695: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
698: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
701: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
702: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
703: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
704: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
710: Declare parameter 'object' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
718: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
721: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
723: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
727: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
727: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
729: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
733: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
734: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
734: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
736: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
736: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
739: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
743: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
744: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
744: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
745: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
745: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
747: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
752: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
755: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
758: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
759: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
760: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
761: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	MISRAC2012-RULE_12_1-b-4
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32: Value 63 is out of acceptable range: 'lower than 30'	METRIC.CC-3
47: The operands of a logical ' ' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
47: The operands of a logical ' ' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
54: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
56: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
57: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
58: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
63: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
67: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
67: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
68: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
74: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
80: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
88: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
100: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
106: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
143: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
175: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
203: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
227: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
240: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
242: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4

264: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
269: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
272: Pointer to void type should not be converted to pointer to object type 'struct __TEE_OperationHandle *'	MISRAC2012-RULE_11_5-a-4
274: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
294: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
298: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
318: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
324: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
328: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
329: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
331: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
341: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
352: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
353: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
367: Provide only one exit point in 'TEE_AllocateOperation' function	MISRAC2012-RULE_15_5-a-4
370: The function 'TEE_FreeOperation' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
390: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
416: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
423: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
438: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
444: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
453: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
459: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
468: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
486: The operands of a logical '&&' in function 'TEE_GetOperationInfoMultiple' should be parenthesized	MISRAC2012-RULE_12_1-b-4
487: The operands of a logical '&&' in function 'TEE_GetOperationInfoMultiple' should be parenthesized	MISRAC2012-RULE_12_1-b-4
493: The function 'TEE_ResetOperation' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
515: The function 'TEE_SetOperationKey' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
524: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
529: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
536: Provide only one exit point in 'TEE_SetOperationKey' function	MISRAC2012-RULE_15_5-a-4
542: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
549: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
555: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
561: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
566: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
576: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
583: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
584: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
585: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
588: Provide only one exit point in 'TEE_SetOperationKey' function	MISRAC2012-RULE_15_5-a-4
591: The function 'TEE_SetOperationKey2' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
601: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
606: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
613: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
613: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
618: Provide only one exit point in 'TEE_SetOperationKey2' function	MISRAC2012-RULE_15_5-a-4
619: The operands of a logical ' ' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
619: The operands of a logical ' ' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
622: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
628: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
635: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
641: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
647: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
655: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
662: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
671: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
677: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
692: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
697: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
705: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
706: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
707: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
708: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
709: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	MISRAC2012-RULE_12_1-b-4
712: Provide only one exit point in 'TEE_SetOperationKey2' function	MISRAC2012-RULE_15_5-a-4
715: Declare parameter 'src_op' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
719: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
719: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
746: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
747: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	MISRAC2012-RULE_12_1-b-4
788: The operands of a logical ' ' in function 'TEE_DigestUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4

789: The operands of a logical ' ' in function 'TEE_DigestUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
806: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
809: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
817: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
825: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
826: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
845: The operands of a logical ' ' in function 'TEE_CipherInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
846: The operands of a logical ' ' in function 'TEE_CipherInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
864: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
870: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
872: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
883: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
897: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
899: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
900: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
902: The variable 'src' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
905: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
911: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
913: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
918: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
926: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
927: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
929: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
938: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
944: The variable 'src' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
946: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
952: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
967: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
967: The operands of a logical ' ' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
969: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
975: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
980: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
985: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
988: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
988: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
991: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1002: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1015: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1034: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1035: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1046: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1051: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1051: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1053: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1060: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1065: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1070: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1077: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1078: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1079: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1080: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1081: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1082: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1083: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1084: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1088: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1108: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1117: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1119: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1132: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1143: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1144: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1160: The operands of a logical ' ' in function 'TEE_MACInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1161: The operands of a logical ' ' in function 'TEE_MACInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1172: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1177: The operands of a logical '&&' in function 'TEE_MACUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1177: The operands of a logical '&&' in function 'TEE_MACUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1177: The operands of a logical ' ' in function 'TEE_MACUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1194: The function 'TEE_MACComputeFinal' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1201: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1201: The operands of a logical ' ' in function 'TEE_MACComputeFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1203: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

1209: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1214: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1219: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1226: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1233: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1234: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1250: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1255: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1260: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1266: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1270: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1275: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1281: The operands of a logical '&&' in function 'TEE_MACCompareFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1282: The operands of a logical '&&' in function 'TEE_MACCompareFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1296: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1296: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1298: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1303: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1308: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1321: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1321: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1321: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1323: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1330: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1337: The operands of a logical '&&' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1338: The operands of a logical '&&' in function 'TEE_AEInit' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1349: The operands of a logical ' ' in function 'TEE_AEUpdateAAD' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1350: The operands of a logical '&&' in function 'TEE_AEUpdateAAD' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1350: The operands of a logical '&&' in function 'TEE_AEUpdateAAD' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1374: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1374: The operands of a logical ' ' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1376: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1382: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1387: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1390: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1390: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1393: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1412: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1429: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1436: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1437: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1449: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1455: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1455: The operands of a logical ' ' in function 'TEE_AEEncryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1457: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1464: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1469: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1494: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1502: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1504: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1519: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1529: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1530: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1538: Pass parameter "tag" with const specifier	MISRAC2012-RULE_8_13-a-4
1542: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1547: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1547: The operands of a logical ' ' in function 'TEE_AEDecryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1549: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1555: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1560: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1572: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1580: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1582: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1596: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1610: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1611: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1612: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1620: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1630: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1630: The operands of a logical ' ' in function 'TEE_AsymmetricEncrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1649: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1650: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4

1651: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1657: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1667: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1667: The operands of a logical ' ' in function 'TEE_AsymmetricDecrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1686: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1687: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1688: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1694: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1704: The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1704: The operands of a logical ' ' in function 'TEE_AsymmetricSignDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1724: The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1724: The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1730: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1740: The operands of a logical ' ' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1741: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1741: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1742: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1742: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1759: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1759: The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1767: Declare parameter 'operation' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1769: Declare parameter 'derivedKey' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
1775: The operands of a logical ' ' in function 'TEE_DeriveKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1775: The operands of a logical ' ' in function 'TEE_DeriveKey' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1793: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
1804: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
1811: The function 'TEE_GenerateRandom' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1820: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1822: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
1833: Value 105 is out of acceptable range: 'lower than 30'	METRIC.CC-3
1838: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1842: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1846: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1850: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1854: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1857: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1858: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1859: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1863: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1867: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1871: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1876: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1877: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1878: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1881: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1882: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1883: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1886: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1887: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1888: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1889: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1890: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1895: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1899: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1903: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1907: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1911: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1915: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1919: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1924: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1928: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1932: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1936: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1940: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1944: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1948: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1953: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1958: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1962: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1966: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1972: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1975: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4

1976: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1977: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1978: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1982: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1985: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1986: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1987: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1988: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1991: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1992: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1993: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1994: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1997: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1998: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
1999: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2000: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2003: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2004: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2005: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2006: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2010: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2013: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2018: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2022: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2026: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2031: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2034: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2034: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2035: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2036: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2037: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2037: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2038: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2039: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2040: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2040: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2041: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2042: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2043: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2043: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2044: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2045: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2046: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2046: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2047: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2048: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2051: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2051: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2052: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2055: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2055: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2056: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2059: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2059: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	MISRAC2012-RULE_12_1-b-4
2060: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2063: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2066: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
2067: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/tee_api_panic.c	
30: Parameter 'msg' is not used in function 'check_res'	MISRAC2012-RULE_2_7-a-4
41: Provide only one exit point in 'check_access' function	MISRAC2012-RULE_15_5-a-4
44: Provide only one exit point in 'check_access' function	MISRAC2012-RULE_15_5-a-4
47: Provide only one exit point in 'check_access' function	MISRAC2012-RULE_15_5-a-4
49: Provide only one exit point in 'check_access' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/tee_api_private.h	
15: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
16: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/libutee/tee_api_property.c	
24: An unused macro declaration 'PROP_STR_MAX' has been found	MISRAC2012-RULE_2_5-a-4
33: The object 'tee_props' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
51: Declare parameter 'h' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4

65: Provide only one exit point in 'propset_get' function	MISRAC2012-RULE_15_5-a-4
68: Provide only one exit point in 'propset_get' function	MISRAC2012-RULE_15_5-a-4
93: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
103: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
103: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
103: The operands of a logical '&&' in function 'propget_get_ext_prop' should be parenthesized	MISRAC2012-RULE_12_1-b-4
104: The operands of a logical '&&' in function 'propget_get_ext_prop' should be parenthesized	MISRAC2012-RULE_12_1-b-4
105: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
108: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
112: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
114: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
119: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
124: Provide only one exit point in 'propget_get_ext_prop' function	MISRAC2012-RULE_15_5-a-4
127: Declare parameter 'h' as typedef to pointer to const object	MISRAC2012-RULE_8_13-b-4
129: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	MISRAC2012-RULE_12_1-b-4
130: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	MISRAC2012-RULE_12_1-b-4
145: The names of the identifiers 'n' and 'h' (line: 134 in the 'tee_api_property.c' file) differ only in the interchange of the similar characters	MISRAC2012-DIR_4_5-a-4
149: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
153: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
153: The variable 'eps' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
158: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
162: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
163: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
170: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
174: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
177: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
177: The variable 'eps' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
180: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
187: Provide only one exit point in 'propget_get_property' function	MISRAC2012-RULE_15_5-a-4
213: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
230: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
235: Pointer to void type should not be converted to pointer to object type 'Bool *'	MISRAC2012-RULE_11_5-a-4
240: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
249: Pointer to void type should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
261: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	MISRAC2012-RULE_12_1-b-4
262: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	MISRAC2012-RULE_12_1-b-4
264: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
271: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
283: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	MISRAC2012-RULE_12_1-b-4
284: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	MISRAC2012-RULE_12_1-b-4
285: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	MISRAC2012-RULE_12_1-b-4
308: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
311: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	MISRAC2012-RULE_12_1-b-4
312: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	MISRAC2012-RULE_12_1-b-4
313: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	MISRAC2012-RULE_12_1-b-4
336: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	MISRAC2012-RULE_12_1-b-4
337: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	MISRAC2012-RULE_12_1-b-4
338: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	MISRAC2012-RULE_12_1-b-4
361: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	MISRAC2012-RULE_12_1-b-4
362: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	MISRAC2012-RULE_12_1-b-4
363: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	MISRAC2012-RULE_12_1-b-4
364: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	MISRAC2012-RULE_12_1-b-4
387: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	MISRAC2012-RULE_12_1-b-4
388: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	MISRAC2012-RULE_12_1-b-4
389: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	MISRAC2012-RULE_12_1-b-4
412: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	MISRAC2012-RULE_12_1-b-4
413: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	MISRAC2012-RULE_12_1-b-4
414: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	MISRAC2012-RULE_12_1-b-4
427: Pointer to void type should not be converted to pointer to object type 'struct prop_enumerator *'	MISRAC2012-RULE_11_5-a-4
431: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
437: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
441: Provide only one exit point in 'TEE_AllocatePropertyEnumerator' function	MISRAC2012-RULE_15_5-a-4
444: Provide only one exit point in 'TEE_AllocatePropertyEnumerator' function	MISRAC2012-RULE_15_5-a-4
447: The function 'TEE_ResetPropertyEnumerator' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
467: 'return' statement should be at the end of the 'TEE_StartPropertyEnumerator' function	MISRAC2012-RULE_15_5-a-4
485: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
487: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	MISRAC2012-RULE_11_5-a-4
492: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
496: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	MISRAC2012-RULE_11_5-a-4

501: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
505: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
509: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	MISRAC2012-RULE_12_1-b-4
510: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	MISRAC2012-RULE_12_1-b-4
511: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	MISRAC2012-RULE_12_1-b-4
526: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
531: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
536: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
543: The basic numerical type 'long' should not be used	MISRAC2012-DIR_4_6-b-4
548: The operands of a logical '&&' in function 'TEE_GetNextProperty' should be parenthesized	MISRAC2012-RULE_12_1-b-4
549: The operands of a logical '&&' in function 'TEE_GetNextProperty' should be parenthesized	MISRAC2012-RULE_12_1-b-4
/optee_os_MISRA/libutee/tee_socket_pta.c	
26: Provide only one exit point in 'invoke_socket_pta' function	MISRAC2012-RULE_15_5-a-4
29: Provide only one exit point in 'invoke_socket_pta' function	MISRAC2012-RULE_15_5-a-4
54: Provide only one exit point in '__tee_socket_pta_open' function	MISRAC2012-RULE_15_5-a-4
60: Provide only one exit point in '__tee_socket_pta_open' function	MISRAC2012-RULE_15_5-a-4
70: Provide only one exit point in '__tee_socket_pta_open' function	MISRAC2012-RULE_15_5-a-4
76: Provide only one exit point in '__tee_socket_pta_open' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/tee_system_pta.c	
25: Provide only one exit point in 'invoke_system_pta' function	MISRAC2012-RULE_15_5-a-4
28: Provide only one exit point in 'invoke_system_pta' function	MISRAC2012-RULE_15_5-a-4
43: Provide only one exit point in 'tee_map_zi' function	MISRAC2012-RULE_15_5-a-4
51: Provide only one exit point in 'tee_map_zi' function	MISRAC2012-RULE_15_5-a-4
56: Provide only one exit point in 'tee_map_zi' function	MISRAC2012-RULE_15_5-a-4
58: Provide only one exit point in 'tee_map_zi' function	MISRAC2012-RULE_15_5-a-4
62: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
81: Identifier 'uuid' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
92: The operands of a logical '&&' in function 'tee_invoke_supp_plugin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
92: The operands of a logical '&&' in function 'tee_invoke_supp_plugin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
92: The operands of a logical ' ' in function 'tee_invoke_supp_plugin' should be parenthesized	MISRAC2012-RULE_12_1-b-4
93: Provide only one exit point in 'tee_invoke_supp_plugin' function	MISRAC2012-RULE_15_5-a-4
110: Provide only one exit point in 'tee_invoke_supp_plugin' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/tee_tcpudp_socket.c	
25: Pointer to void type should not be converted to pointer to object type 'TEE_tcpSocket_Setup *'	MISRAC2012-RULE_11_5-a-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
32: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
34: Provide only one exit point in 'tcp_open' function	MISRAC2012-RULE_15_5-a-4
50: Provide only one exit point in 'tcp_open' function	MISRAC2012-RULE_15_5-a-4
53: Provide only one exit point in 'tcp_open' function	MISRAC2012-RULE_15_5-a-4
55: Provide only one exit point in 'tcp_open' function	MISRAC2012-RULE_15_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'TEE_udpSocket_Setup *'	MISRAC2012-RULE_11_5-a-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	MISRAC2012-RULE_12_1-b-4
71: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
73: Provide only one exit point in 'udp_open' function	MISRAC2012-RULE_15_5-a-4
89: Provide only one exit point in 'udp_open' function	MISRAC2012-RULE_15_5-a-4
92: Provide only one exit point in 'udp_open' function	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'udp_open' function	MISRAC2012-RULE_15_5-a-4
101: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
104: Provide only one exit point in 'sock_close' function	MISRAC2012-RULE_15_5-a-4
109: Provide only one exit point in 'sock_close' function	MISRAC2012-RULE_15_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	MISRAC2012-RULE_12_1-b-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	MISRAC2012-RULE_12_1-b-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	MISRAC2012-RULE_12_1-b-4
131: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
133: The operands of a logical '&&' in function 'sock_recv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical '&&' in function 'sock_recv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'sock_recv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'sock_recv' should be parenthesized	MISRAC2012-RULE_12_1-b-4
144: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
156: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4
158: The operands of a logical '&&' in function 'tcp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical '&&' in function 'tcp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical ' ' in function 'tcp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical ' ' in function 'tcp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
162: Provide only one exit point in 'tcp_ioctl' function	MISRAC2012-RULE_15_5-a-4
176: Provide only one exit point in 'tcp_ioctl' function	MISRAC2012-RULE_15_5-a-4
183: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	MISRAC2012-RULE_11_5-a-4

185: The operands of a logical '&&' in function 'udp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical '&&' in function 'udp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical ' ' in function 'udp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical ' ' in function 'udp_ioctl' should be parenthesized	MISRAC2012-RULE_12_1-b-4
189: Provide only one exit point in 'udp_ioctl' function	MISRAC2012-RULE_15_5-a-4
203: Provide only one exit point in 'udp_ioctl' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/tee_uuid_from_str.c	
12: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
17: Provide only one exit point in 'hex' function	MISRAC2012-RULE_15_5-a-4
19: Provide only one exit point in 'hex' function	MISRAC2012-RULE_15_5-a-4
19: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
20: Provide only one exit point in 'hex' function	MISRAC2012-RULE_15_5-a-4
27: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
33: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
49: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
49: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
50: Provide only one exit point in 'tee_uuid_from_str' function	MISRAC2012-RULE_15_5-a-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	MISRAC2012-RULE_12_1-b-4
52: Provide only one exit point in 'tee_uuid_from_str' function	MISRAC2012-RULE_15_5-a-4
56: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
57: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
60: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
61: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
64: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
65: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
69: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
71: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
73: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
77: Provide only one exit point in 'tee_uuid_from_str' function	MISRAC2012-RULE_15_5-a-4
/optee_os_MISRA/libutee/trace_ext.c	
30: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
40: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
44: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
47: Provide only one exit point in 'printf' function	MISRAC2012-RULE_15_5-a-4
54: Provide only one exit point in 'printf' function	MISRAC2012-RULE_15_5-a-4
58: Provide only one exit point in 'printf' function	MISRAC2012-RULE_15_5-a-4
61: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
70: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
70: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
90: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
95: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
100: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
100: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
102: The basic numerical type 'char' should not be used	MISRAC2012-DIR_4_6-b-4
102: The basic numerical type 'int' should not be used	MISRAC2012-DIR_4_6-b-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/arm64.h	
80: Do not define function-like macro: SPSR_64	MISRAC2012-DIR_4_9-a-4
86: Do not define function-like macro: SPSR_32	MISRAC2012-DIR_4_9-a-4
187: Do not define function-like macro: CPACR_EL1_FPEN	MISRAC2012-DIR_4_9-a-4
202: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
207: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
212: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
217: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
222: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
227: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
232: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
239: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
247: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
255: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
261: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
266: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
273: Do not define function-like macro: DEFINE_REG_READ_FUNC_	MISRAC2012-DIR_4_9-a-4
274: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
278: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
282: Do not define function-like macro: DEFINE_REG_WRITE_FUNC_	MISRAC2012-DIR_4_9-a-4
283: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
287: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4

290: Do not define function-like macro: DEFINE_U32_REG_READ_FUNC	MISRAC2012-DIR_4_9-a-4
293: Do not define function-like macro: DEFINE_U32_REG_WRITE_FUNC	MISRAC2012-DIR_4_9-a-4
296: Do not define function-like macro: DEFINE_U32_REG_READWRITE_FUNCS	MISRAC2012-DIR_4_9-a-4
300: Do not define function-like macro: DEFINE_U64_REG_READ_FUNC	MISRAC2012-DIR_4_9-a-4
303: Do not define function-like macro: DEFINE_U64_REG_WRITE_FUNC	MISRAC2012-DIR_4_9-a-4
306: Do not define function-like macro: DEFINE_U64_REG_READWRITE_FUNCS	MISRAC2012-DIR_4_9-a-4
314: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
315: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
316: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
317: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
319: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
320: Do not define function-like macro: read_ctr	MISRAC2012-DIR_4_9-a-4
321: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
322: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
326: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
327: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
328: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
329: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
330: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
331: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
332: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
334: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
336: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
337: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
338: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
340: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
341: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
342: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
344: Do not define function-like macro: read_mpidr	MISRAC2012-DIR_4_9-a-4
345: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
347: Do not define function-like macro: read_midr	MISRAC2012-DIR_4_9-a-4
348: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
350: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
354: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
355: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
356: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
357: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
358: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
359: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
360: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
361: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/abort.h	
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'obj.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'obj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'tee_mmu.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/boot.h	
42: 'embedded_secure_dtb' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/embedded_ts.h	
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/misc.h	
16: The names of the identifiers 'get_core_pos' and '__get_core_pos' (line: 14 in the 'misc.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/secure_partition.h	
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4

33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'sp_ctx' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
53: Parameter 'ctx' is not used in function 'is_sp_ctx'	MISRAC2012-RULE_2_7-a-4
53: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
63: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sp_session *'	MISRAC2012-RULE_11_4-a-4
63: Pointer to object type 'const struct ts_session *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
69: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sp_ctx *'	MISRAC2012-RULE_11_4-a-4
69: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
75: Do not define function-like macro: for_each_secure_partition	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/spinlock.h	
46: Do not define function-like macro: cpu_spin_lock	MISRAC2012-DIR_4_9-a-4
64: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
79: The names of the identifiers 'cpu_spin_trylock' and '__cpu_spin_trylock' (line: 36 in the 'spinlock.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
90: The names of the identifiers 'cpu_spin_unlock' and '__cpu_spin_unlock' (line: 34 in the 'spinlock.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
107: Do not define function-like macro: cpu_spin_lock_xsave	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/spmc_sp_handler.h	
14: Do not define function-like macro: FFA_DST	MISRAC2012-DIR_4_9-a-4
15: Do not define function-like macro: FFA_SRC	MISRAC2012-DIR_4_9-a-4
24: Parameter 'args' is not used in function 'spmc_sp_start_thread'	MISRAC2012-RULE_2_7-a-4
24: Pass parameter "args" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/stmm_sp.h	
109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
145: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
154: Integral type 'unsigned long' should not be converted to pointer to object type 'struct stmm_ctx *'	MISRAC2012-RULE_11_4-a-4
154: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
162: Parameter 'uuid' is not used in function 'stmm_init_session'	MISRAC2012-RULE_2_7-a-4
163: Parameter 's' is not used in function 'stmm_init_session'	MISRAC2012-RULE_2_7-a-4
163: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/tee_l2cc_mutex.h	
40: Parameter 'mutex' is not used in function 'tee_get_l2cc_mutex'	MISRAC2012-RULE_2_7-a-4
40: Pass parameter "mutex" with const specifier	MISRAC2012-RULE_8_13-a-4
44: Parameter 'mutex' is not used in function 'tee_set_l2cc_mutex'	MISRAC2012-RULE_2_7-a-4
44: Pass parameter "mutex" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/kernel/thread.h	
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'thread_user_vfp_state' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'thread_user_vfp_state' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'thread_user_vfp_state' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
89: Consider hiding the implementation of the structure 'thread_smc_args' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
89: Consider hiding the implementation of the structure 'thread_smc_args' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
89: Consider hiding the implementation of the structure 'thread_smc_args' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4

692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
694: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
700: Do not define function-like macro: THREAD_PARAM_MEMREF	MISRAC2012-DIR_4_9-a-4
702: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
706: Do not define function-like macro: THREAD_PARAM_VALUE	MISRAC2012-DIR_4_9-a-4
708: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/mm/core_mmu.h	
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'core_mmu_lpa.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
178: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
187: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
198: Do not define function-like macro: __register_memory	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: __register_memory_ul	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: __register_memory_ul	MISRAC2012-DIR_4_9-a-4
213: Do not define function-like macro: register_phys_mem	MISRAC2012-DIR_4_9-a-4
214: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
217: Do not define function-like macro: register_phys_mem_ul	MISRAC2012-DIR_4_9-a-4
218: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
222: Do not define function-like macro: register_phys_mem_pgdir	MISRAC2012-DIR_4_9-a-4
228: Do not define function-like macro: register_sdp_mem	MISRAC2012-DIR_4_9-a-4
229: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
232: Do not define function-like macro: register_sdp_mem	MISRAC2012-DIR_4_9-a-4
238: Do not define function-like macro: register_dynamic_shm	MISRAC2012-DIR_4_9-a-4
239: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
257: Do not define function-like macro: register_ddr	MISRAC2012-DIR_4_9-a-4
258: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4

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24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
70: Parameter 'pgt_cache' is not used in function 'pgt_flush_ctx_range'	MISRAC2012-RULE_2_7-a-4
70: Pass parameter "pgt_cache" with const specifier	MISRAC2012-RULE_8_13-a-4
71: Parameter 'ctx' is not used in function 'pgt_flush_ctx_range'	MISRAC2012-RULE_2_7-a-4
71: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
72: Parameter 'begin' is not used in function 'pgt_flush_ctx_range'	MISRAC2012-RULE_2_7-a-4
73: Parameter 'last' is not used in function 'pgt_flush_ctx_range'	MISRAC2012-RULE_2_7-a-4
101: Parameter 'ctx' is not used in function 'pgt_flush_ctx'	MISRAC2012-RULE_2_7-a-4
101: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
105: Parameter 'pgt' is not used in function 'pgt_inc_used_entries'	MISRAC2012-RULE_2_7-a-4
105: Pass parameter "pgt" with const specifier	MISRAC2012-RULE_8_13-a-4
109: Parameter 'pgt' is not used in function 'pgt_dec_used_entries'	MISRAC2012-RULE_2_7-a-4
109: Pass parameter "pgt" with const specifier	MISRAC2012-RULE_8_13-a-4
113: Parameter 'pgt' is not used in function 'pgt_set_used_entries'	MISRAC2012-RULE_2_7-a-4
113: Pass parameter "pgt" with const specifier	MISRAC2012-RULE_8_13-a-4
114: Parameter 'val' is not used in function 'pgt_set_used_entries'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/mm/tee_pager.h	
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'tee_mmu.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'tee_mmu.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
125: Parameter 'uctx' is not used in function 'tee_pager_add_um_area'	MISRAC2012-RULE_2_7-a-4
125: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
126: Parameter 'base' is not used in function 'tee_pager_add_um_area'	MISRAC2012-RULE_2_7-a-4
126: Parameter 'fobj' is not used in function 'tee_pager_add_um_area'	MISRAC2012-RULE_2_7-a-4
126: Pass parameter "fobj" with const specifier	MISRAC2012-RULE_8_13-a-4
127: Parameter 'prot' is not used in function 'tee_pager_add_um_area'	MISRAC2012-RULE_2_7-a-4
147: Parameter 'uctx' is not used in function 'tee_pager_set_um_area_attr'	MISRAC2012-RULE_2_7-a-4
147: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
148: Parameter 'base' is not used in function 'tee_pager_set_um_area_attr'	MISRAC2012-RULE_2_7-a-4
148: Parameter 'size' is not used in function 'tee_pager_set_um_area_attr'	MISRAC2012-RULE_2_7-a-4
149: Parameter 'flags' is not used in function 'tee_pager_set_um_area_attr'	MISRAC2012-RULE_2_7-a-4
159: Parameter 'uctx' is not used in function 'tee_pager_rem_um_region'	MISRAC2012-RULE_2_7-a-4
159: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
160: Parameter 'base' is not used in function 'tee_pager_rem_um_region'	MISRAC2012-RULE_2_7-a-4
161: Parameter 'size' is not used in function 'tee_pager_rem_um_region'	MISRAC2012-RULE_2_7-a-4
170: Parameter 'uctx' is not used in function 'tee_pager_split_um_region'	MISRAC2012-RULE_2_7-a-4
170: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
171: Parameter 'va' is not used in function 'tee_pager_split_um_region'	MISRAC2012-RULE_2_7-a-4
182: Parameter 'uctx' is not used in function 'tee_pager_merge_um_region'	MISRAC2012-RULE_2_7-a-4
182: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
183: Parameter 'len' is not used in function 'tee_pager_merge_um_region'	MISRAC2012-RULE_2_7-a-4
183: Parameter 'va' is not used in function 'tee_pager_merge_um_region'	MISRAC2012-RULE_2_7-a-4
197: Parameter 'uctx' is not used in function 'tee_pager_rem_um_areas'	MISRAC2012-RULE_2_7-a-4
197: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
213: Parameter 'uctx' is not used in function 'tee_pager_assign_um_tables'	MISRAC2012-RULE_2_7-a-4
213: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
263: Parameter 'addr' is not used in function 'tee_pager_release_phys'	MISRAC2012-RULE_2_7-a-4
263: Pass parameter "addr" with const specifier	MISRAC2012-RULE_8_13-a-4
264: Parameter 'size' is not used in function 'tee_pager_release_phys'	MISRAC2012-RULE_2_7-a-4

285: Parameter 'ai' is not used in function 'tee_pager_handle_fault'	MISRAC2012-RULE_2_7-a-4
285: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/sm/optee_smc.h	
28: Do not define function-like macro: OPTEE_SMC_IS_FAST_CALL	MISRAC2012-DIR_4_9-a-4
29: Do not define function-like macro: OPTEE_SMC_IS_64	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: OPTEE_SMC_FUNC_NUM	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: OPTEE_SMC_OWNER_NUM	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: OPTEE_SMC_CALL_VAL	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: OPTEE_SMC_STD_CALL_VAL	MISRAC2012-DIR_4_9-a-4
43: Do not define function-like macro: OPTEE_SMC_FAST_CALL_VAL	MISRAC2012-DIR_4_9-a-4
482: Do not define function-like macro: OPTEE_SMC_RETURN_GET_RPC_FUNC	MISRAC2012-DIR_4_9-a-4
485: Do not define function-like macro: OPTEE_SMC_RPC_VAL	MISRAC2012-DIR_4_9-a-4
594: Do not define function-like macro: OPTEE_SMC_RETURN_IS_RPC	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/sm/pm.h	
34: Consider hiding the implementation of the structure 'sm_pm_ctx' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/sm/psci.h	
6: Do not define function-like macro: PSCI_FN	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/sm/sm.h	
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/tee/entry_fast.h	
31: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 30 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/include/tee/entry_std.h	
20: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 19 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/abort.c	
75: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
215: The names of the identifiers '__abort_print' and 'abort_print' (line: 29 in the 'abort.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
229: The function 'abort_print' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
229: The names of the identifiers 'abort_print' and '_abort_print' (line: 215 in the 'abort.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
234: The function 'abort_print_error' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
265: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
301: Parameter 'abort_type' is not used in function 'set_abort_info'	MISRAC2012-RULE_2_7-a-4
365: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
389: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
389: The function 'abort_is_user_exception' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
425: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
444: Pass parameter "ai" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/asm-defines.c	
51: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
61: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
68: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
74: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
93: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/boot.c	
91: The function 'plat_primary_init_early' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
97: The function 'main_init_gic' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
102: The function 'main_secondary_init_gic' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
107: The function 'init_sec_mon' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
109: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
235: #undef directive is being used to undefine '__ASAN_SHADOW_START' macro	MISRAC2012-RULE_20_5-a-4
236: #undef directive is being used to undefine '__CFG_ASAN_SHADOW_OFFSET' macro	MISRAC2012-RULE_20_5-a-4
535: Parameter 'pageable_part' is not used in function 'init_runtime'	MISRAC2012-RULE_2_7-a-4
586: The function 'get_embedded_dt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
593: The function 'get_external_dt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
664: Parameter 'dt' is not used in function 'add_dt_overlay_fragment'	MISRAC2012-RULE_2_7-a-4
664: Pass parameter "dt" with const specifier	MISRAC2012-RULE_8_13-a-4
669: Parameter 'dt' is not used in function 'init_dt_overlay'	MISRAC2012-RULE_2_7-a-4
669: Pass parameter "dt" with const specifier	MISRAC2012-RULE_8_13-a-4
670: Parameter 'dt_size' is not used in function 'init_dt_overlay'	MISRAC2012-RULE_2_7-a-4
814: Parameter 'dt' is not used in function 'config_psci'	MISRAC2012-RULE_2_7-a-4
814: Pass parameter "dt" with const specifier	MISRAC2012-RULE_8_13-a-4
887: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
910: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4

910: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
916: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
916: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
929: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
962: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
967: Disallowed comma operator is used in function 'get_nsec_memory_helper'	MISRAC2012-RULE_12_3-a-4
979: Parameter 'mem' is modified in function 'get_nsec_memory_helper'	MISRAC2012-RULE_17_8-a-4
998: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1141: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1149: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
1149: Identifier '__scattered_array_end' is being reused	MISRAC2012-RULE_5_9-b-4
1149: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1152: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
1152: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1153: Identifier '__scattered_array_end' is being reused	MISRAC2012-RULE_5_9-b-4
1160: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1164: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
1164: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
1173: The function 'init_tee_runtime' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1284: Parameter 'nsec_entry' is not used in function 'boot_init_primary_early'	MISRAC2012-RULE_2_7-a-4
1286: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1296: Parameter 'a0' is not used in function 'boot_cpu_on_handler'	MISRAC2012-RULE_2_7-a-4
1297: Parameter 'a1' is not used in function 'boot_cpu_on_handler'	MISRAC2012-RULE_2_7-a-4
1299: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1352: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
1369: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/delay.c	
32: The function 'udelay' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/ldelf_loader.c	
16: 'ldelf_data' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
83: The variable 'ldelf_data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
107: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ldelf_arg *'	MISRAC2012-RULE_11_4-a-4
112: Pointer to object type 'struct ldelf_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
133: Pointer to object type 'struct ldelf_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
178: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
180: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dump_entry_arg *'	MISRAC2012-RULE_11_4-a-4
185: Pointer to object type 'struct dump_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
191: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
265: Pointer to object type 'struct dump_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
339: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
339: Pass parameter "uuid" with const specifier	MISRAC2012-RULE_8_13-a-4
352: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_entry_arg *'	MISRAC2012-RULE_11_4-a-4
358: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
372: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
390: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
390: Pass parameter "uuid" with const specifier	MISRAC2012-RULE_8_13-a-4
405: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_entry_arg *'	MISRAC2012-RULE_11_4-a-4
411: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
426: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/link_dummies_init.c	
10: Parameter 'fdt' is not used in function 'get_aslr_seed'	MISRAC2012-RULE_2_7-a-4
10: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
16: Parameter 'seed' is not used in function 'core_init_mmu_map'	MISRAC2012-RULE_2_7-a-4
17: Parameter 'cfg' is not used in function 'core_init_mmu_map'	MISRAC2012-RULE_2_7-a-4
17: Pass parameter "cfg" with const specifier	MISRAC2012-RULE_8_13-a-4
22: Parameter 'pageable_part' is not used in function 'boot_init_primary_early'	MISRAC2012-RULE_2_7-a-4
23: Parameter 'nsec_entry' is not used in function 'boot_init_primary_early'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/link_dummies_paged.c	
24: Parameter 'fdt' is not used in function 'boot_init_primary_late'	MISRAC2012-RULE_2_7-a-4
29: Parameter 'a0' is not used in function '__thread_std_smc_entry'	MISRAC2012-RULE_2_7-a-4
29: Parameter 'a1' is not used in function '__thread_std_smc_entry'	MISRAC2012-RULE_2_7-a-4
29: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
30: Parameter 'a2' is not used in function '__thread_std_smc_entry'	MISRAC2012-RULE_2_7-a-4
30: Parameter 'a3' is not used in function '__thread_std_smc_entry'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'func' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'id' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
36: Parameter 'fname' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
36: Parameter 'sync_obj' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
37: Parameter 'lineno' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/rpc_io_i2c.c	
31: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4

/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/tee_time_arm_cntpct.c	
28: Global variable 'arm_cntpct_time_source' is being used only in a single function 'time_source_init'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/thread.c	
42: The object 'thread_core_local' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
101: Do not define function-like macro: GET_START_CANARY	MISRAC2012-DIR_4_9-a-4
102: Do not define function-like macro: GET_END_CANARY	MISRAC2012-DIR_4_9-a-4
121: Do not define function-like macro: DECLARE_STACK	MISRAC2012-DIR_4_9-a-4
125: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
128: An unused macro declaration 'GET_STACK' has been found	MISRAC2012-RULE_2_5-a-4
128: Do not define function-like macro: GET_STACK	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: GET_STACK_TOP_HARD	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: GET_STACK_TOP_SOFT	MISRAC2012-DIR_4_9-a-4
142: Do not define function-like macro: GET_STACK_BOTTOM	MISRAC2012-DIR_4_9-a-4
145: The object 'stack_tmp_export' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
147: The object 'stack_tmp_stride' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
154: Pointer to object type 'const void **' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
155: Pointer to object type 'const uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
159: The object 'thread_user_kcode_offset' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
165: The object 'thread_user_kdata_sp_offset' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
166: Global variable 'thread_user_kdata_page' is being used only in a single function 'thread_get_user_kdata'	MISRAC2012-RULE_8_9-a-4
182: Do not define function-like macro: INIT_CANARY	MISRAC2012-DIR_4_9-a-4
191: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
192: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
194: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
199: Do not define function-like macro: CANARY_DIED	MISRAC2012-DIR_4_9-a-4
201: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
201: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
216: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
235: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
297: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
299: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
423: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
433: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
494: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
537: The names of the identifiers '__thread_alloc_and_run' and 'thread_alloc_and_run' (line: 190 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-RULE_12_1-a-4
566: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
576: The names of the identifiers 'thread_alloc_and_run' and '__thread_alloc_and_run' (line: 537 in the 'thread.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
666: Pass parameter "regs" with const specifier	MISRAC2012-RULE_8_13-a-4
755: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
764: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
774: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
776: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
777: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
777: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
781: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
783: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
784: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
784: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
788: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
834: The names of the identifiers 'thread_state_free' and 'THREAD_STATE_FREE' (line: 19 in the 'thread_private.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
880: Parameter 'thr' is not used in function 'release_unused_kernel_stack'	MISRAC2012-RULE_2_7-a-4
880: Pass parameter "thr" with const specifier	MISRAC2012-RULE_8_13-a-4
881: Parameter 'cpsr' is not used in function 'release_unused_kernel_stack'	MISRAC2012-RULE_2_7-a-4
898: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
967: The function 'thread_init_stack' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1043: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1043: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1074: The function 'thread_init_threads' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1111: Parameter 'pos' is not used in function 'init_sec_mon_stack'	MISRAC2012-RULE_2_7-a-4
1205: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1205: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1206: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1206: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

1225: The function 'thread_get_ctx_regs' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1257: The function 'thread_restore_foreign_intr' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1275: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1322: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1333: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1347: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1374: The function 'thread_user_save_vfp' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1376: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1391: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1470: The names of the identifiers 'thread_enter_user_mode' and '__thread_enter_user_mode' (line: 144 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1537: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1546: Pointer to object type 'struct thread_svc_regs *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1546: The variable 'regs' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1550: Parameter 's' is not used in function 'gprof_set_status'	MISRAC2012-RULE_2_7-a-4
1550: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
1551: Parameter 'status' is not used in function 'gprof_set_status'	MISRAC2012-RULE_2_7-a-4
1640: Pointer to void type should not be converted to pointer to object type 'struct thread_shm_cache_entry *'	MISRAC2012-RULE_11_5-a-4
1679: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1682: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1686: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1693: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1721: Parameter 'a0' is not used in function 'thread_cpu_off_handler'	MISRAC2012-RULE_2_7-a-4
1721: The function 'thread_cpu_off_handler' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1722: Parameter 'a1' is not used in function 'thread_cpu_off_handler'	MISRAC2012-RULE_2_7-a-4
1728: Parameter 'a0' is not used in function 'thread_cpu_suspend_handler'	MISRAC2012-RULE_2_7-a-4
1728: The function 'thread_cpu_suspend_handler' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1729: Parameter 'a1' is not used in function 'thread_cpu_suspend_handler'	MISRAC2012-RULE_2_7-a-4
1735: Parameter 'a0' is not used in function 'thread_cpu_resume_handler'	MISRAC2012-RULE_2_7-a-4
1735: The function 'thread_cpu_resume_handler' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1736: Parameter 'a1' is not used in function 'thread_cpu_resume_handler'	MISRAC2012-RULE_2_7-a-4
1742: Parameter 'a0' is not used in function 'thread_system_off_handler'	MISRAC2012-RULE_2_7-a-4
1742: The function 'thread_system_off_handler' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1743: Parameter 'a1' is not used in function 'thread_system_off_handler'	MISRAC2012-RULE_2_7-a-4
1749: Parameter 'a0' is not used in function 'thread_system_reset_handler'	MISRAC2012-RULE_2_7-a-4
1749: The function 'thread_system_reset_handler' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1750: Parameter 'a1' is not used in function 'thread_system_reset_handler'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/thread_optee_smc.c	
28: Global variable 'thread_rpc_pnum' is being used only in a single function 'thread_rpc_cmd'	MISRAC2012-RULE_8_9-a-4
47: Unused label was found: out	MISRAC2012-RULE_2_6-a-4
54: Parameter 'a6' is not used in function 'thread_handle_std_smc'	MISRAC2012-RULE_2_7-a-4
54: Parameter 'a7' is not used in function 'thread_handle_std_smc'	MISRAC2012-RULE_2_7-a-4
97: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
97: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
107: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	MISRAC2012-RULE_11_5-a-4
115: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
133: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	MISRAC2012-RULE_11_5-a-4
135: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
139: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
141: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
144: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
161: Parameter 'a3' is not used in function 'std_smc_entry'	MISRAC2012-RULE_2_7-a-4
192: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	MISRAC2012-RULE_11_5-a-4
206: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
217: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
242: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
252: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
275: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
324: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
328: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
340: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
356: Pass parameter "tpm" with const specifier	MISRAC2012-RULE_8_13-a-4
362: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
383: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
384: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	MISRAC2012-RULE_11_5-a-4
385: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
396: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	MISRAC2012-RULE_11_5-a-4
406: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
419: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

432: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
432: The variable 'params' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
436: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
436: The variable 'params' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
453: Pass parameter "arg" with const specifier	MISRAC2012-RULE_8_13-a-4
496: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
496: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
499: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *' in function's argument	MISRAC2012-RULE_11_5-a-4
523: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
523: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
528: Pass parameter "arg" with const specifier	MISRAC2012-RULE_8_13-a-4
584: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
584: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
587: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/thread_private.h	
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
102: 'threads' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
129: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
144: The names of the identifiers '__thread_enter_user_mode' and 'thread_enter_user_mode' (line: 499 in the 'thread.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
165: The names of the identifiers 'thread_state_free' and 'THREAD_STATE_FREE' (line: 19 in the 'thread_private.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
207: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/timer_a64.c	
21: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/trace_ext.c	
14: Global variable 'puts_lock' is being used only in a single function 'trace_ext_puts'	MISRAC2012-RULE_8_9-a-4
16: Parameter 'str' is not used in function 'plat_trace_ext_puts'	MISRAC2012-RULE_2_7-a-4
16: The function 'plat_trace_ext_puts' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/unwind_arm64.c	
54: Pointer to void type should not be converted to pointer to object type 'vaddr_t *'	MISRAC2012-RULE_11_5-a-4
56: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
63: Pointer to void type should not be converted to pointer to object type 'vaddr_t *'	MISRAC2012-RULE_11_5-a-4
65: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/kernel/vfp.c	
70: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
99: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
110: Pass parameter "state" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/core_mmu.c	
66: Do not define function-like macro: MEMACCESS_AREA	MISRAC2012-DIR_4_9-a-4
91: Identifier '__scattered_array_0phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
91: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
91: The names of the identifiers '__keep_init__scattered_array_0phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_0phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 91 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
93: Identifier '__scattered_array_1phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
93: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
93: The names of the identifiers '__keep_init__scattered_array_1phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_1phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 93 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
95: Identifier '__scattered_array_2phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
95: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
95: The names of the identifiers '__keep_init__scattered_array_2phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_2phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 95 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
104: Identifier '__scattered_array_3phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
104: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
104: The names of the identifiers '__keep_init__scattered_array_3phys_mem_map_core_arch_arm_mm_core_mmu_c' and	MISRAC2012-DIR_4_5-a-4

'__keep_init__scattered_array_3phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 104 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	
129: Identifier '__scattered_array_4phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
129: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
129: The names of the identifiers '__keep_init__scattered_array_4phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_4phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 129 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
132: Identifier '__scattered_array_5phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
132: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
132: The names of the identifiers '__keep_init__scattered_array_5phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_5phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 132 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
171: Pass parameter "a" with const specifier	MISRAC2012-RULE_8_13-a-4
181: Do not define function-like macro: pbuf_intersects	MISRAC2012-DIR_4_9-a-4
184: Pass parameter "a" with const specifier	MISRAC2012-RULE_8_13-a-4
194: Do not define function-like macro: pbuf_is_inside	MISRAC2012-DIR_4_9-a-4
197: Pass parameter "map" with const specifier	MISRAC2012-RULE_8_13-a-4
201: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
204: Pass parameter "map" with const specifier	MISRAC2012-RULE_8_13-a-4
208: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
213: Pass parameter "map" with const specifier	MISRAC2012-RULE_8_13-a-4
242: Pass parameter "va" with const specifier	MISRAC2012-RULE_8_13-a-4
248: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
270: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
306: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
306: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
306: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
307: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
318: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
322: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
322: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
322: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
330: Pass parameter "start" with const specifier	MISRAC2012-RULE_8_13-a-4
332: Pass parameter "map" with const specifier	MISRAC2012-RULE_8_13-a-4
353: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
354: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
356: The names of the identifiers '_a' and 'a' (line: 351 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
356: The names of the identifiers '_b' and 'b' (line: 351 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
356: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
417: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
423: The variable 'discovered_nsec_ddr_start' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
431: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
442: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
456: Do not define function-like macro: MSG_MEM_INSTERSECT	MISRAC2012-DIR_4_9-a-4
491: Parameter 'len' is not used in function 'pbuf_is_sdp_mem'	MISRAC2012-RULE_2_7-a-4
491: Parameter 'pbuf' is not used in function 'pbuf_is_sdp_mem'	MISRAC2012-RULE_2_7-a-4
502: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
503: Parameter 'area_name' is not used in function 'verify_special_mem_areas'	MISRAC2012-RULE_2_7-a-4
520: The variable 'mem' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
520: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
521: The variable 'mem' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
536: Disallowed comma operator is used in function 'verify_special_mem_areas'	MISRAC2012-RULE_12_3-a-4
536: Disallowed comma operator is used in function 'verify_special_mem_areas'	MISRAC2012-RULE_12_3-a-4
536: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
566: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 572, 586	MISRAC2012-RULE_15_4-a-4
579: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
580: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
590: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
590: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
590: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
593: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
605: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 611, 613	MISRAC2012-RULE_15_4-a-4
617: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
617: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

617: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
620: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
697: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	MISRAC2012-RULE_11_5-a-4
698: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	MISRAC2012-RULE_11_5-a-4
700: The names of the identifiers '_a' and 'a' (line: 695 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
700: The names of the identifiers '_b' and 'b' (line: 695 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
700: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
767: Parameter 'level' is not used in function 'dump_xlat_table'	MISRAC2012-RULE_2_7-a-4
767: Parameter 'va' is not used in function 'dump_xlat_table'	MISRAC2012-RULE_2_7-a-4
785: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
795: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
796: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
809: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
809: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
809: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
812: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
837: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
852: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
852: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	MISRAC2012-RULE_11_5-a-4
853: Identifier '__scattered_array_end' is being reused	MISRAC2012-RULE_5_9-b-4
955: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
975: Disallowed comma operator is used in function 'assign_mem_va'	MISRAC2012-RULE_12_3-a-4
980: Disallowed comma operator is used in function 'assign_mem_va'	MISRAC2012-RULE_12_3-a-4
987: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1008: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	MISRAC2012-RULE_11_5-a-4
1009: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	MISRAC2012-RULE_11_5-a-4
1012: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1012: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1012: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1014: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1014: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1014: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1021: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1021: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1021: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1032: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1035: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1105: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1169: Pointer to void type should not be converted to pointer to object type 'struct tee_mmap_region *'	MISRAC2012-RULE_11_5-a-4
1284: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1292: The function 'core_vbuf_is' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1322: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1334: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1370: Parameter 'len' is modified in function 'tlbi_mva_range'	MISRAC2012-RULE_17_8-a-4
1371: Parameter 'va' is modified in function 'tlbi_mva_range'	MISRAC2012-RULE_17_8-a-4
1385: Parameter 'len' is modified in function 'tlbi_mva_range_asid'	MISRAC2012-RULE_17_8-a-4
1386: Parameter 'va' is modified in function 'tlbi_mva_range_asid'	MISRAC2012-RULE_17_8-a-4
1464: The function 'core_mmu_set_entry' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1472: Pass parameter "tbl_info" with const specifier	MISRAC2012-RULE_8_13-a-4
1472: The function 'core_mmu_get_entry' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1481: Pass parameter "region" with const specifier	MISRAC2012-RULE_8_13-a-4
1483: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1501: Pass parameter "region" with const specifier	MISRAC2012-RULE_8_13-a-4
1503: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1532: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1573: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1578: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1580: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1595: Parameter 'mm' is not used in function 'can_map_at_level'	MISRAC2012-RULE_2_7-a-4
1595: Pass parameter "mm" with const specifier	MISRAC2012-RULE_8_13-a-4
1672: Pass parameter "pages" with const specifier	MISRAC2012-RULE_8_13-a-4
1695: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

1695: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1704: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
1708: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1773: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1773: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1781: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1827: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1827: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1833: Disallowed comma operator is used in function 'core_mmu_unmap_pages'	MISRAC2012-RULE_12_3-a-4
1833: Parameter 'vstart' is modified in function 'core_mmu_unmap_pages'	MISRAC2012-RULE_17_8-a-4
1833: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1834: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1867: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1895: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1900: The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1900: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1906: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1914: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1920: The variable 'map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1924: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1924: The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1924: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1955: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1960: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1976: The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1986: The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
2013: Disallowed comma operator is used in function 'asid_alloc'	MISRAC2012-RULE_12_3-a-4
2013: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
2068: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
2100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
2261: The function 'phys_to_virt_io' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2305: Parameter 'va' is not used in function 'is_unpaged'	MISRAC2012-RULE_2_7-a-4
2305: Pass parameter "va" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/core_mmu_lpaec	
86: Do not define function-like macro: debug_print	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: debug_print	MISRAC2012-DIR_4_9-a-4
96: An unused macro declaration 'INVALID_DESC' has been found	MISRAC2012-RULE_2_5-a-4
104: An unused macro declaration 'CONT_HINT' has been found	MISRAC2012-RULE_2_5-a-4
106: Do not define function-like macro: UPPER_ATTRS	MISRAC2012-DIR_4_9-a-4
109: An unused macro declaration 'NSH' has been found	MISRAC2012-RULE_2_5-a-4
114: An unused macro declaration 'AP_RW' has been found	MISRAC2012-RULE_2_5-a-4
119: Do not define function-like macro: LOWER_ATTRS	MISRAC2012-DIR_4_9-a-4
128: Do not define function-like macro: MAIR_ATTR_SET	MISRAC2012-DIR_4_9-a-4
140: An unused macro declaration 'UNSET_DESC' has been found	MISRAC2012-RULE_2_5-a-4
146: Do not define function-like macro: IS_PAGE_ALIGNED	MISRAC2012-DIR_4_9-a-4
157: An unused macro declaration 'XLAT_TABLE_ENTRIES_MASK' has been found	MISRAC2012-RULE_2_5-a-4
215: Identifier 'xlat_tables' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
430: The function 'core_init_mmu_prtn' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
436: The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
447: The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
448: The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
449: The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
471: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
484: The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
485: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
610: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
618: The function 'core_mmu_get_user_pgdir' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
632: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
641: Pass parameter "prtn" with const specifier	MISRAC2012-RULE_8_13-a-4
654: Parameter 'prtn' is modified in function 'core_mmu_find_table'	MISRAC2012-RULE_17_8-a-4
657: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 664, 681, 692, 707	MISRAC2012-RULE_15_4-a-4
659: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
664: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
681: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
692: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
704: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
707: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
719: Parameter 'secure' is not used in function 'core_mmu_entry_to_finer_grained'	MISRAC2012-RULE_2_7-a-4
727: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
740: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
740: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
748: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

772: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
781: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	MISRAC2012-RULE_11_5-a-4
919: Pass parameter "map" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/mobj.c	
126: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
129: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_phys *'	MISRAC2012-RULE_11_4-a-4
129: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
168: Pointer to void type should not be converted to pointer to object type 'struct mobj_phys *'	MISRAC2012-RULE_11_5-a-4
200: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
273: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
276: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_mm *'	MISRAC2012-RULE_11_4-a-4
276: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
282: Pointer to void type should not be converted to pointer to object type 'struct mobj_mm *'	MISRAC2012-RULE_11_5-a-4
357: Parameter 'mobj' is not used in function 'mobj_shm_matches'	MISRAC2012-RULE_2_7-a-4
357: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
383: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
386: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_shm *'	MISRAC2012-RULE_11_4-a-4
386: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
396: Pointer to void type should not be converted to pointer to object type 'struct mobj_shm *'	MISRAC2012-RULE_11_5-a-4
533: Pointer to void type should not be converted to pointer to object type 'struct mobj_with_fobj *'	MISRAC2012-RULE_11_5-a-4
547: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
551: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_with_fobj *'	MISRAC2012-RULE_11_4-a-4
551: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
582: Parameter 'mobj' is not used in function 'mobj_with_fobj_get_cattr'	MISRAC2012-RULE_2_7-a-4
582: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
606: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
621: Identifier 'mobj_with_fobj_ops' is being reused	MISRAC2012-RULE_5_9-b-4
652: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/mobj_dyn_shm.c	
168: Parameter 'mobj' is not used in function 'mobj_reg_shm_get_cattr'	MISRAC2012-RULE_2_7-a-4
168: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
191: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
198: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
206: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
253: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
261: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
264: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_reg_shm *'	MISRAC2012-RULE_11_4-a-4
264: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
267: Pass parameter "pages" with const specifier	MISRAC2012-RULE_8_13-a-4
281: Pointer to void type should not be converted to pointer to object type 'struct mobj_reg_shm *'	MISRAC2012-RULE_11_5-a-4
286: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
295: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 297, 302	MISRAC2012-RULE_15_4-a-4
297: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
302: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/pgt_cache.c	
59: Global variable 'pgt_entries' is being used only in a single function 'pgt_init'	MISRAC2012-RULE_8_9-a-4
112: The variable 'pgt_entries' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
406: Parameter 'save_ctx' is not used in function 'pgt_free_unlocked'	MISRAC2012-RULE_2_7-a-4
417: Parameter 'ctx' is not used in function 'pop_from_some_list'	MISRAC2012-RULE_2_7-a-4
417: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
428: Pass parameter "pgt_cache" with const specifier	MISRAC2012-RULE_8_13-a-4
429: Parameter 'ctx' is not used in function 'clear_ctx_range_from_list'	MISRAC2012-RULE_2_7-a-4
429: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
442: The names of the identifiers '_b' and 'b' (line: 442 in the 'pgt_cache.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
442: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
443: The names of the identifiers '_b' and 'b' (line: 442 in the 'pgt_cache.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
443: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
452: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
455: The variable 'tbl' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
483: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
485: Pointer to object type 'struct ts_ctx *' should not be converted to integral type '_Bool' in function's argument	MISRAC2012-RULE_11_4-a-4
508: Pointer to object type 'struct ts_ctx *' should not be converted to integral type '_Bool' in function's argument	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/mm/tee_mm.c	
14: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
22: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
30: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
44: Parameter 'lo' is modified in function 'tee_mm_init'	MISRAC2012-RULE_17_8-a-4
45: Parameter 'hi' is modified in function 'tee_mm_init'	MISRAC2012-RULE_17_8-a-4
53: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	MISRAC2012-RULE_11_5-a-4
85: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
148: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	MISRAC2012-RULE_11_5-a-4

186: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
198: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
222: Pass parameter "e" with const specifier	MISRAC2012-RULE_8_13-a-4
222: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
228: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
259: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	MISRAC2012-RULE_11_5-a-4
267: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
272: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
281: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
330: Pass parameter "pool" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/plat-vexpress/main.c	
30: Identifier '__scattered_array_0phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
30: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
30: The names of the identifiers '__keep_init__scattered_array_0phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_0phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 30 in the 'main.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
46: Identifier '__scattered_array_1phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
46: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
46: The names of the identifiers '__keep_init__scattered_array_1phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_1phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 46 in the 'main.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
47: Identifier '__scattered_array_2phys_mem_map' is being reused	MISRAC2012-RULE_5_9-b-4
47: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
47: The names of the identifiers '__keep_init__scattered_array_2phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_2phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 47 in the 'main.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
102: Parameter 'h' is not used in function 'console_itr_cb'	MISRAC2012-RULE_2_7-a-4
102: Pass parameter "h" with const specifier	MISRAC2012-RULE_8_13-a-4
119: Pointer to object type 'struct itr_handler *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/plat-vexpress/vendor_props.c	
28: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
34: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/tee/arch_svc.c	
44: Do not define function-like macro: SYSCALL_ENTRY	MISRAC2012-DIR_4_9-a-4
44: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
46: Do not define function-like macro: SYSCALL_ENTRY	MISRAC2012-DIR_4_9-a-4
52: Global variable 'tee_svc_syscall_table' is being used only in a single function 'get_tee_syscall_func'	MISRAC2012-RULE_8_9-a-4
131: Global variable 'ldelf_syscall_table' is being used only in a single function 'get_ldelf_syscall_func'	MISRAC2012-RULE_8_9-a-4
154: Parameter 'num' is not used in function 'trace_syscall'	MISRAC2012-RULE_2_7-a-4
187: Parameter 'num' is not used in function 'ftrace_syscall_enter'	MISRAC2012-RULE_2_7-a-4
206: Pass parameter "regs" with const specifier	MISRAC2012-RULE_8_13-a-4
237: Pointer to void type should not be converted to pointer to object type 'struct syscall_entry *'	MISRAC2012-RULE_11_5-a-4
245: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
245: Pointer to object type 'syscall_t *' should not be converted to integral type 'unsigned long long'	MISRAC2012-RULE_11_4-a-4
245: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
245: The type of variable '__ptr_once' contains more than 2 levels of pointer indirection	MISRAC2012-RULE_18_5-a-4
245: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
283: Pointer to void type should not be converted to pointer to object type 'struct syscall_entry *'	MISRAC2012-RULE_11_5-a-4
291: Assembly language code is not commented	MISRAC2012-DIR_4_2-a-4
291: Pointer to object type 'syscall_t *' should not be converted to integral type 'unsigned long long'	MISRAC2012-RULE_11_4-a-4
291: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
291: The type of variable '__ptr_once' contains more than 2 levels of pointer indirection	MISRAC2012-RULE_18_5-a-4
291: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
407: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
415: Pass parameter "pushed" with const specifier	MISRAC2012-RULE_8_13-a-4
448: Integral type 'unsigned long' should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_4-a-4
450: Integral type 'unsigned long' should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/tee/entry_fast.c	
179: The names of the identifiers 'tee_entry_fast' and '__tee_entry_fast' (line: 31 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
188: The function '__tee_entry_fast' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
188: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 179 in the 'entry_fast.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
188: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 30 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
249: The function 'tee_entry_generic_get_api_call_count' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
265: The function 'tee_entry_get_api_call_count' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
270: The function 'tee_entry_get_api_uuid' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4

278: The function 'tee_entry_get_api_revision' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
284: The function 'tee_entry_get_os_uuid' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
292: The function 'tee_entry_get_os_revision' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/arch/arm/tee/entry_std.c	
53: The names of the identifiers 'b' and 'b' (line: 48 in the 'entry_std.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
53: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
201: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
236: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
274: Pass parameter "ta_param" with const specifier	MISRAC2012-RULE_8_13-a-4
275: Pass parameter "saved_attr" with const specifier	MISRAC2012-RULE_8_13-a-4
328: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
341: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
365: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
367: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
370: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
376: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
406: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
431: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
436: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
463: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
469: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
526: The names of the identifiers 'tee_entry_std' and '__tee_entry_std' (line: 20 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
535: The function '__tee_entry_std' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
535: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 19 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
535: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 526 in the 'entry_std.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/aes-cts.c	
42: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
46: Integral type 'unsigned long' should not be converted to pointer to object type 'struct cts_ctx *'	MISRAC2012-RULE_11_4-a-4
46: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
109: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
118: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
120: The variable 'tmp_block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
130: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
130: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
131: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
131: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
136: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
136: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
143: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
143: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
149: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
151: The variable 'tmp_block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
151: The variable 'tmp_block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
170: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
176: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
183: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
183: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
226: Identifier 'cts_ops' is being reused	MISRAC2012-RULE_5_9-b-4
237: Pointer to void type should not be converted to pointer to object type 'struct cts_ctx *'	MISRAC2012-RULE_11_5-a-4
244: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
247: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/aes-gcm-ghash-tbl.c	
60: The variable 'h' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
82: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
98: Global variable 'last4' is being used only in a single function 'internal_aes_gcm_ghash_mult_tbl'	MISRAC2012-RULE_8_9-a-4
109: Pass parameter "ghash_key" with const specifier	MISRAC2012-RULE_8_13-a-4
144: The variable 'output' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/aes-gcm-sw.c	
49: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
49: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
50: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
74: Pointer to object type 'const uint8_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
76: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
76: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
77: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
77: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
84: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
86: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
86: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
113: Pointer to object type 'const uint8_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
115: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
115: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
116: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
116: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
123: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
123: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
125: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
125: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
140: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/aes-gcm.c	
41: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
41: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
49: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
51: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
51: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
52: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
88: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
124: The function 'internal_aes_gcm_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
143: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
157: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
158: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
166: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
177: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
183: The function 'internal_aes_gcm_update_aad' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
196: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
197: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
202: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
212: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
219: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
220: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
222: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
223: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
225: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
235: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
236: The variable 's' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
248: The variable 's' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
249: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
257: The function 'internal_aes_gcm_update_payload' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
278: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
300: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
300: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
310: The function 'internal_aes_gcm_enc_final' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
328: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
328: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
338: The function 'internal_aes_gcm_dec_final' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
419: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 18	MISRAC2012-RULE_20_1-a-4
429: Pass parameter "aec" with const specifier	MISRAC2012-RULE_8_13-a-4
433: Integral type 'unsigned long' should not be converted to pointer to object type 'struct aes_gcm_ctx *'	MISRAC2012-RULE_11_4-a-4
433: Pointer to object type 'const struct crypto_authenc_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
438: Pointer to void type should not be converted to pointer to object type 'struct aes_gcm_ctx *'	MISRAC2012-RULE_11_5-a-4
464: Parameter 'aad_len' is not used in function 'aes_gcm_init'	MISRAC2012-RULE_2_7-a-4
465: Parameter 'payload_len' is not used in function 'aes_gcm_init'	MISRAC2012-RULE_2_7-a-4
504: Parameter 'aec' is not used in function 'aes_gcm_final'	MISRAC2012-RULE_2_7-a-4
504: Pass parameter "aec" with const specifier	MISRAC2012-RULE_8_13-a-4
508: Identifier 'aes_gcm_ops' is being reused	MISRAC2012-RULE_5_9-b-4
526: The names of the identifiers 'y' and 'Y' (line: 523 in the 'aes-gcm.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
528: The names of the identifiers 'x' and 'X' (line: 523 in the 'aes-gcm.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
535: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/cbc-mac.c	
35: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
39: Integral type 'unsigned long' should not be converted to pointer to object type 'struct crypto_cbc_mac_ctx *'	MISRAC2012-RULE_11_4-a-4
39: Pointer to object type 'const struct crypto_cbc_mac_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
64: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
67: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
68: Parameter 'data' is modified in function 'crypto_cbc_mac_update'	MISRAC2012-RULE_17_8-a-4

68: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
69: Parameter 'len' is modified in function 'crypto_cbc_mac_update'	MISRAC2012-RULE_17_8-a-4
86: Parameter 'data' is modified in function 'crypto_cbc_mac_update'	MISRAC2012-RULE_17_8-a-4
86: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
87: Parameter 'len' is modified in function 'crypto_cbc_mac_update'	MISRAC2012-RULE_17_8-a-4
91: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
92: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
112: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
121: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
152: Identifier 'crypto_cbc_mac_ops' is being reused	MISRAC2012-RULE_5_9-b-4
176: Pointer to void type should not be converted to pointer to object type 'struct crypto_cbc_mac_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/crypto.c	
64: Pointer to void type should not be converted to pointer to object type 'struct crypto_hash_ctx *'	MISRAC2012-RULE_11_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'struct crypto_cipher_ctx *'	MISRAC2012-RULE_11_5-a-4
189: Parameter 'mode' is not used in function 'crypto_cipher_update'	MISRAC2012-RULE_2_7-a-4
296: Pointer to void type should not be converted to pointer to object type 'struct crypto_mac_ctx *'	MISRAC2012-RULE_11_5-a-4
360: Pointer to void type should not be converted to pointer to object type 'struct crypto_authenc_ctx *'	MISRAC2012-RULE_11_5-a-4
377: Parameter 'mode' is not used in function 'crypto_authenc_update_aad'	MISRAC2012-RULE_2_7-a-4
795: Parameter 'data' is not used in function 'crypto_storage_obj_del'	MISRAC2012-RULE_2_7-a-4
795: Parameter 'len' is not used in function 'crypto_storage_obj_del'	MISRAC2012-RULE_2_7-a-4
795: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/rng_fortuna.c	
72: The object 'ring_buffer_spin_lock' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
88: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
144: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 150	MISRAC2012-RULE_15_4-a-4
147: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
150: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
155: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
176: Parameter 'dlen' is not used in function 'push_ring_buffer'	MISRAC2012-RULE_2_7-a-4
187: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
213: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
223: Parameter 'dlen' is not used in function 'add_event'	MISRAC2012-RULE_2_7-a-4
289: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
317: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
323: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
325: The variable 'b' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
325: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
350: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
350: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
487: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
494: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
498: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
502: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
523: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
526: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
526: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/signed_hdr.c	
20: Pointer to object type 'const struct shdr *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
33: Pointer to void type should not be converted to pointer to object type 'struct shdr *'	MISRAC2012-RULE_11_5-a-4
73: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
77: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
80: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm2-kdf.c	
33: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 45, 48, 52, 55 and 'break' in lines: 59	MISRAC2012-RULE_15_4-a-4
45: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
48: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
52: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
55: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
62: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm3-hash.c	
28: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm3_hash_ctx *'	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_hash_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
92: Identifier 'sm3_hash_ops' is being reused	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct sm3_hash_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm3-hmac.c	
28: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm3_hmac_ctx *'	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4

92: Identifier 'sm3_hmac_ops' is being reused	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct sm3_hmac_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm3.c	
18: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
26: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
79: Do not define function-like macro: FF0	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: FF1	MISRAC2012-DIR_4_9-a-4
82: Do not define function-like macro: GG0	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: GG1	MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: SHL	MISRAC2012-DIR_4_9-a-4
86: Do not define function-like macro: ROTL	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: P0	MISRAC2012-DIR_4_9-a-4
89: Do not define function-like macro: P1	MISRAC2012-DIR_4_9-a-4
92: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
174: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
176: Parameter 'input' is modified in function 'sm3_update'	MISRAC2012-RULE_17_8-a-4
176: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
177: Parameter 'ilen' is modified in function 'sm3_update'	MISRAC2012-RULE_17_8-a-4
183: Parameter 'input' is modified in function 'sm3_update'	MISRAC2012-RULE_17_8-a-4
183: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
184: Parameter 'ilen' is modified in function 'sm3_update'	MISRAC2012-RULE_17_8-a-4
188: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
191: Global variable 'sm3_padding' is being used only in a single function 'sm3_final'	MISRAC2012-RULE_8_9-a-4
226: The function 'sm3' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
244: Parameter 'keylen' is modified in function 'sm3_hmac_init'	MISRAC2012-RULE_17_8-a-4
245: Parameter 'key' is modified in function 'sm3_hmac_init'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm4-cbc.c	
25: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_cbc_ctx *'	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
34: Parameter 'key2' is not used in function 'sm4_cbc_init'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'key2_len' is not used in function 'sm4_cbc_init'	MISRAC2012-RULE_2_7-a-4
54: Parameter 'last_block' is not used in function 'sm4_cbc_update'	MISRAC2012-RULE_2_7-a-4
87: Identifier 'sm4_cbc_ops' is being reused	MISRAC2012-RULE_5_9-b-4
99: Pointer to void type should not be converted to pointer to object type 'struct sm4_cbc_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm4-ctr.c	
25: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_ctr_ctx *'	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
33: Parameter 'mode' is not used in function 'sm4_ctr_init'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'key2' is not used in function 'sm4_ctr_init'	MISRAC2012-RULE_2_7-a-4
36: Parameter 'key2_len' is not used in function 'sm4_ctr_init'	MISRAC2012-RULE_2_7-a-4
51: Parameter 'last_block' is not used in function 'sm4_ctr_update'	MISRAC2012-RULE_2_7-a-4
84: Identifier 'sm4_ctr_ops' is being reused	MISRAC2012-RULE_5_9-b-4
96: Pointer to void type should not be converted to pointer to object type 'struct sm4_ctr_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm4-ecb.c	
23: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
27: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_ecb_ctx *'	MISRAC2012-RULE_11_4-a-4
27: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
32: Parameter 'key2' is not used in function 'sm4_ecb_init'	MISRAC2012-RULE_2_7-a-4
33: Parameter 'key2_len' is not used in function 'sm4_ecb_init'	MISRAC2012-RULE_2_7-a-4
34: Parameter 'iv' is not used in function 'sm4_ecb_init'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'iv_len' is not used in function 'sm4_ecb_init'	MISRAC2012-RULE_2_7-a-4
51: Parameter 'last_block' is not used in function 'sm4_ecb_update'	MISRAC2012-RULE_2_7-a-4
82: Identifier 'sm4_ecb_ops' is being reused	MISRAC2012-RULE_5_9-b-4
94: Pointer to void type should not be converted to pointer to object type 'struct sm4_ecb_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/crypto/sm4.c	
19: Do not define function-like macro: GET_UINT32_BE	MISRAC2012-DIR_4_9-a-4
27: Do not define function-like macro: PUT_UINT32_BE	MISRAC2012-DIR_4_9-a-4
35: Do not define function-like macro: SHL	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: ROTL	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: SWAP	MISRAC2012-DIR_4_9-a-4
43: Global variable 'SboxTable' is being used only in a single function 'sm4Sbox'	MISRAC2012-RULE_8_9-a-4
79: Global variable 'FK' is being used only in a single function 'sm4_setkey'	MISRAC2012-RULE_8_9-a-4
84: Global variable 'CK' is being used only in a single function 'sm4_setkey'	MISRAC2012-RULE_8_9-a-4
203: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
204: Pass parameter "output" with const specifier	MISRAC2012-RULE_8_13-a-4
210: Parameter 'input' is modified in function 'sm4_crypt_ecb'	MISRAC2012-RULE_17_8-a-4
210: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
211: Parameter 'output' is modified in function 'sm4_crypt_ecb'	MISRAC2012-RULE_17_8-a-4
211: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
212: Parameter 'length' is modified in function 'sm4_crypt_ecb'	MISRAC2012-RULE_17_8-a-4

216: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
230: Parameter 'input' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
230: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
231: Parameter 'output' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
231: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
232: Parameter 'length' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
242: Parameter 'input' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
242: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
243: Parameter 'output' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
243: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
244: Parameter 'length' is modified in function 'sm4_crypt_cbc'	MISRAC2012-RULE_17_8-a-4
249: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
266: Parameter 'input' is modified in function 'sm4_crypt_ctr'	MISRAC2012-RULE_17_8-a-4
266: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
267: Parameter 'output' is modified in function 'sm4_crypt_ctr'	MISRAC2012-RULE_17_8-a-4
267: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
268: Parameter 'length' is modified in function 'sm4_crypt_ctr'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/drivers/gic.c	
30: An unused macro declaration 'GICD_TYPER' has been found	MISRAC2012-RULE_2_5-a-4
31: Do not define function-like macro: GICD_IGROUPR	MISRAC2012-DIR_4_9-a-4
32: Do not define function-like macro: GICD_ISENBALER	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: GICD_ICENABLER	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: GICD_ISPENDR	MISRAC2012-DIR_4_9-a-4
35: Do not define function-like macro: GICD_ICPENDR	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: GICD_IPRIORITYR	MISRAC2012-DIR_4_9-a-4
37: Do not define function-like macro: GICD_ITARGETSR	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: GICD_IGROUPMODR	MISRAC2012-DIR_4_9-a-4
45: An unused macro declaration 'NUM_PPI' has been found	MISRAC2012-RULE_2_5-a-4
67: An unused macro declaration 'GICC_IAR_CPU_ID_MASK' has been found	MISRAC2012-RULE_2_5-a-4
68: An unused macro declaration 'GICC_IAR_CPU_ID_SHIFT' has been found	MISRAC2012-RULE_2_5-a-4
87: Pointer to object type 'const struct itr_ops *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
94: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
112: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
114: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
115: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
118: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
119: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
132: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
145: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
170: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
172: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
175: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
184: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
186: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
217: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
223: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
227: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
234: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
241: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
244: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
256: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
262: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
267: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
270: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
277: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
283: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
287: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
290: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
296: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
299: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
302: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
311: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
314: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
330: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
339: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
348: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
352: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
355: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4
359: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
362: Pass parameter "gd" with const specifier	MISRAC2012-RULE_8_13-a-4

368: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
408: Parameter 'chip' is not used in function 'gic_op_add'	MISRAC2012-RULE_2_7-a-4
409: Parameter 'flags' is not used in function 'gic_op_add'	MISRAC2012-RULE_2_7-a-4
422: Parameter 'chip' is not used in function 'gic_op_enable'	MISRAC2012-RULE_2_7-a-4
432: Parameter 'chip' is not used in function 'gic_op_disable'	MISRAC2012-RULE_2_7-a-4
442: Parameter 'chip' is not used in function 'gic_op_raise_pi'	MISRAC2012-RULE_2_7-a-4
452: Parameter 'chip' is not used in function 'gic_op_raise_sgi'	MISRAC2012-RULE_2_7-a-4
465: Parameter 'chip' is not used in function 'gic_op_set_affinity'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/drivers/pl011.c	
17: An unused macro declaration 'UART_DMAWM' has been found	MISRAC2012-RULE_2_5-a-4
18: An unused macro declaration 'UART_TIMEOUT' has been found	MISRAC2012-RULE_2_5-a-4
21: An unused macro declaration 'UART_ILPR' has been found	MISRAC2012-RULE_2_5-a-4
26: An unused macro declaration 'UART_IFLS' has been found	MISRAC2012-RULE_2_5-a-4
28: An unused macro declaration 'UART_RIS' has been found	MISRAC2012-RULE_2_5-a-4
29: An unused macro declaration 'UART_MIS' has been found	MISRAC2012-RULE_2_5-a-4
30: An unused macro declaration 'UART_ICR' has been found	MISRAC2012-RULE_2_5-a-4
31: An unused macro declaration 'UART_DMACR' has been found	MISRAC2012-RULE_2_5-a-4
34: An unused macro declaration 'UART_FR_RTCDIS' has been found	MISRAC2012-RULE_2_5-a-4
35: An unused macro declaration 'UART_FR_TERI' has been found	MISRAC2012-RULE_2_5-a-4
36: An unused macro declaration 'UART_FR_DDCD' has been found	MISRAC2012-RULE_2_5-a-4
37: An unused macro declaration 'UART_FR_DDSR' has been found	MISRAC2012-RULE_2_5-a-4
38: An unused macro declaration 'UART_FR_DCTS' has been found	MISRAC2012-RULE_2_5-a-4
39: An unused macro declaration 'UART_FR_RI' has been found	MISRAC2012-RULE_2_5-a-4
41: An unused macro declaration 'UART_FR_RXFF' has been found	MISRAC2012-RULE_2_5-a-4
44: An unused macro declaration 'UART_FR_BUSY' has been found	MISRAC2012-RULE_2_5-a-4
45: An unused macro declaration 'UART_FR_DCD' has been found	MISRAC2012-RULE_2_5-a-4
46: An unused macro declaration 'UART_FR_DSR' has been found	MISRAC2012-RULE_2_5-a-4
47: An unused macro declaration 'UART_FR_CTS' has been found	MISRAC2012-RULE_2_5-a-4
50: An unused macro declaration 'UART_LCRH_SPS' has been found	MISRAC2012-RULE_2_5-a-4
52: An unused macro declaration 'UART_LCRH_WLEN_7' has been found	MISRAC2012-RULE_2_5-a-4
53: An unused macro declaration 'UART_LCRH_WLEN_6' has been found	MISRAC2012-RULE_2_5-a-4
54: An unused macro declaration 'UART_LCRH_WLEN_5' has been found	MISRAC2012-RULE_2_5-a-4
55: An unused macro declaration 'UART_LCRH_FEN' has been found	MISRAC2012-RULE_2_5-a-4
56: An unused macro declaration 'UART_LCRH_STP2' has been found	MISRAC2012-RULE_2_5-a-4
57: An unused macro declaration 'UART_LCRH_EPS' has been found	MISRAC2012-RULE_2_5-a-4
58: An unused macro declaration 'UART_LCRH_PEN' has been found	MISRAC2012-RULE_2_5-a-4
59: An unused macro declaration 'UART_LCRH_BRK' has been found	MISRAC2012-RULE_2_5-a-4
62: An unused macro declaration 'UART_CR_CTSEN' has been found	MISRAC2012-RULE_2_5-a-4
63: An unused macro declaration 'UART_CR_RTSEN' has been found	MISRAC2012-RULE_2_5-a-4
64: An unused macro declaration 'UART_CR_OUT2' has been found	MISRAC2012-RULE_2_5-a-4
65: An unused macro declaration 'UART_CR_OUT1' has been found	MISRAC2012-RULE_2_5-a-4
66: An unused macro declaration 'UART_CR_RTS' has been found	MISRAC2012-RULE_2_5-a-4
67: An unused macro declaration 'UART_CR_DTR' has been found	MISRAC2012-RULE_2_5-a-4
70: An unused macro declaration 'UART_CR_LPE' has been found	MISRAC2012-RULE_2_5-a-4
71: An unused macro declaration 'UART_CR_OVSFACT' has been found	MISRAC2012-RULE_2_5-a-4
77: Parameter 'chip' is not used in function 'chip_to_base'	MISRAC2012-RULE_2_7-a-4
135: Pointer to object type 'const struct serial_ops *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
175: Pointer to void type should not be converted to pointer to object type 'struct pl011_data *'	MISRAC2012-RULE_11_5-a-4
182: Parameter 'chip' is not used in function 'pl011_dev_init'	MISRAC2012-RULE_2_7-a-4
207: Parameter 'chip' is not used in function 'pl011_dev_free'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/crypto/crypto.h	
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-cts.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm-ghash-tbl.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm-sw.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'cbc-mac.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'crypto.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'huk_subkey.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'signed_hdr.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm2-kdf.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm3-hash.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm3-hmac.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm4-cbc.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm4-ctr.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm4-ecb.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'tee_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
125: Consider hiding the implementation of the structure 'rsa_public_key' in a translation unit 'aes-cts.c'	MISRAC2012-DIR_4_8-a-4

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[illegible]

333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm4-ecb.c'	MISRA2012-DIR_4_8-a-4
379: Parameter 'key' is not used in function 'drvrcrypt_asym_alloc_ecc_public_key'	MISRA2012-RULE_2_7-a-4
379: Pass parameter "key" with const specifier	MISRA2012-RULE_8_13-a-4
380: Parameter 'key_type' is not used in function 'drvrcrypt_asym_alloc_ecc_public_key'	MISRA2012-RULE_2_7-a-4
381: Parameter 'key_size_bits' is not used in function 'drvrcrypt_asym_alloc_ecc_public_key'	MISRA2012-RULE_2_7-a-4
387: Parameter 'key' is not used in function 'drvrcrypt_asym_alloc_ecc_keypair'	MISRA2012-RULE_2_7-a-4
387: Pass parameter "key" with const specifier	MISRA2012-RULE_8_13-a-4
388: Parameter 'key_type' is not used in function 'drvrcrypt_asym_alloc_ecc_keypair'	MISRA2012-RULE_2_7-a-4
389: Parameter 'key_size_bits' is not used in function 'drvrcrypt_asym_alloc_ecc_keypair'	MISRA2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/crypto/internal_aes-gcm.h	
50: Consider hiding the implementation of the structure 'internal_aes_gcm_ctx' in a translation unit 'aes-gcm-ghash-tbl.c'	MISRA2012-DIR_4_8-a-4
50: Consider hiding the implementation of the structure 'internal_aes_gcm_ctx' in a translation unit 'aes-gcm-sw.c'	MISRA2012-DIR_4_8-a-4
92: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRA2012-RULE_11_5-a-4
93: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	MISRA2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/drivers/gic.h	
14: Do not define function-like macro: GIC_SGI	MISRA2012-DIR_4_9-a-4
15: Do not define function-like macro: GIC_PPI	MISRA2012-DIR_4_9-a-4
16: Do not define function-like macro: GIC_SPI	MISRA2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/drivers/tz400.h	
79: Do not define function-like macro: FAIL_FILTER_OFF	MISRA2012-DIR_4_9-a-4
81: Do not define function-like macro: FAIL_ADDRESS_LOW	MISRA2012-DIR_4_9-a-4
82: Do not define function-like macro: FAIL_ADDRESS_HIGH	MISRA2012-DIR_4_9-a-4
83: Do not define function-like macro: FAIL_CONTROL	MISRA2012-DIR_4_9-a-4
84: Do not define function-like macro: FAIL_ID	MISRA2012-DIR_4_9-a-4
92: Do not define function-like macro: REGION_NUM_OFF	MISRA2012-DIR_4_9-a-4
167: Do not define function-like macro: REG_ATTR_FILTER_BIT	MISRA2012-DIR_4_9-a-4
177: Do not define function-like macro: TZC_REGION_ACCESS_RD	MISRA2012-DIR_4_9-a-4
180: Do not define function-like macro: TZC_REGION_ACCESS_WR	MISRA2012-DIR_4_9-a-4
183: Do not define function-like macro: TZC_REGION_ACCESS_RDWR	MISRA2012-DIR_4_9-a-4
223: Consider hiding the implementation of the structure 'tzc_region_config' in a translation unit 'main.c'	MISRA2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/gen-asm-defines.h	
9: Do not define function-like macro: DEFINE	MISRA2012-DIR_4_9-a-4
10: Preprocessor operator # should not be used	MISRA2012-RULE_20_10-a-4
10: Preprocessor operator # should not be used	MISRA2012-RULE_20_10-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/initcall.h	
22: Do not define function-like macro: __define_initcall	MISRA2012-DIR_4_9-a-4
23: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
25: Preprocessor operator # should not be used	MISRA2012-RULE_20_10-a-4
27: Do not define function-like macro: __define_initcall	MISRA2012-DIR_4_9-a-4
28: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
39: Do not define function-like macro: early_init	MISRA2012-DIR_4_9-a-4
40: Do not define function-like macro: early_init_late	MISRA2012-DIR_4_9-a-4
41: Do not define function-like macro: service_init	MISRA2012-DIR_4_9-a-4
42: Do not define function-like macro: service_init_late	MISRA2012-DIR_4_9-a-4
43: Do not define function-like macro: driver_init	MISRA2012-DIR_4_9-a-4
44: Do not define function-like macro: driver_init_late	MISRA2012-DIR_4_9-a-4
46: Do not define function-like macro: boot_final	MISRA2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/io.h	
20: Do not define function-like macro: READ_ONCE	MISRA2012-DIR_4_9-a-4
24: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint8_t *'	MISRA2012-RULE_11_4-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint16_t *'	MISRA2012-RULE_11_4-a-4
34: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint32_t *'	MISRA2012-RULE_11_4-a-4
39: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint8_t *'	MISRA2012-RULE_11_4-a-4
44: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint16_t *'	MISRA2012-RULE_11_4-a-4
49: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint32_t *'	MISRA2012-RULE_11_4-a-4
69: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	MISRA2012-RULE_11_5-a-4
74: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRA2012-RULE_11_5-a-4
79: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	MISRA2012-RULE_11_5-a-4
84: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRA2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'const uint16_t *'	MISRA2012-RULE_11_5-a-4
94: Pointer to void type should not be converted to pointer to object type 'uint16_t *'	MISRA2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRA2012-RULE_11_5-a-4
104: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	MISRA2012-RULE_11_5-a-4
109: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRA2012-RULE_11_5-a-4
114: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	MISRA2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/keep.h	
28: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 10	MISRA2012-RULE_20_1-a-4
30: Do not define function-like macro: __DECLARE_KEEP_PAGER2	MISRA2012-DIR_4_9-a-4
31: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	MISRA2012-RULE_20_10-a-4

32: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
35: Do not define function-like macro: __DECLARE_KEEP_PAGER1	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: DECLARE_KEEP_PAGER	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: __DECLARE_KEEP_INIT2	MISRAC2012-DIR_4_9-a-4
39: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
39: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
43: Do not define function-like macro: __DECLARE_KEEP_INIT1	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: DECLARE_KEEP_INIT	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/asan.h	
31: Parameter 'begin' is not used in function 'asan_tag_no_access'	MISRAC2012-RULE_2_7-a-4
32: Parameter 'end' is not used in function 'asan_tag_no_access'	MISRAC2012-RULE_2_7-a-4
35: Parameter 'begin' is not used in function 'asan_tag_access'	MISRAC2012-RULE_2_7-a-4
36: Parameter 'end' is not used in function 'asan_tag_access'	MISRAC2012-RULE_2_7-a-4
39: Parameter 'begin' is not used in function 'asan_tag_heap_free'	MISRAC2012-RULE_2_7-a-4
40: Parameter 'end' is not used in function 'asan_tag_heap_free'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/dt.h	
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
215: Do not define function-like macro: for_each_dt_driver	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/interrupt.h	
19: Consider hiding the implementation of the structure 'itr_ops' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'itr_handler' in a translation unit 'gic.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/linker.h	
65: Do not define function-like macro: EMIT_SECTION_INFO_SYMBOLS	MISRAC2012-DIR_4_9-a-4
66: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
66: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
67: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
67: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
68: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
68: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
77: #undef directive is being used to undefine 'EMIT_SECTION_INFO_SYMBOLS' macro	MISRAC2012-RULE_20_5-a-4
79: '__text_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
80: '__end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
82: '__identity_map_init_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
83: '__identity_map_init_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
85: '__data_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
86: '__data_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
87: '__rodata_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
88: '__rodata_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
89: '__bss_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
90: '__bss_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
91: '__nozi_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
92: '__nozi_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
93: '__nozi_stack_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
94: '__nozi_stack_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
95: '__init_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
96: '__init_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4

98: '__heap1_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
99: '__heap1_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
100: '__heap2_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
101: '__heap2_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
103: '__nex_heap_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
104: '__nex_heap_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
106: '__pageable_part_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
107: '__pageable_part_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
108: '__pageable_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
109: '__pageable_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
113: '__asan_shadow_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
114: '__asan_shadow_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
115: '__asan_shadow_size' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
119: '__asan_map_start' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
120: '__asan_map_end' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
121: '__asan_map_size' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
131: 'core_v_str' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/lockdep.h	
21: Consider hiding the implementation of the structure 'lockdep_edge' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
31: Consider hiding the implementation of the structure 'lockdep_node' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
38: Consider hiding the implementation of the structure 'lockdep_node_head' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'lockdep_lock' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'lockdep_lock_head' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
138: Parameter 'g' is not used in function 'lockdep_lock_acquire'	MISRAC2012-RULE_2_7-a-4
138: Pass parameter "g" with const specifier	MISRAC2012-RULE_8_13-a-4
139: Parameter 'o' is not used in function 'lockdep_lock_acquire'	MISRAC2012-RULE_2_7-a-4
139: Pass parameter "o" with const specifier	MISRAC2012-RULE_8_13-a-4
140: Parameter 'id' is not used in function 'lockdep_lock_acquire'	MISRAC2012-RULE_2_7-a-4
143: Parameter 'o' is not used in function 'lockdep_lock_release'	MISRAC2012-RULE_2_7-a-4
143: Pass parameter "o" with const specifier	MISRAC2012-RULE_8_13-a-4
144: Parameter 'id' is not used in function 'lockdep_lock_release'	MISRAC2012-RULE_2_7-a-4
148: Parameter 'graph' is not used in function 'lockdep_lock_destroy'	MISRAC2012-RULE_2_7-a-4
148: Pass parameter "graph" with const specifier	MISRAC2012-RULE_8_13-a-4
149: Parameter 'id' is not used in function 'lockdep_lock_destroy'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/mutex.h	
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'core_mmu_lpa.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
41: Do not define function-like macro: mutex_unlock	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: mutex_lock	MISRAC2012-DIR_4_9-a-4
47: Do not define function-like macro: mutex_trylock	MISRAC2012-DIR_4_9-a-4
50: Do not define function-like macro: mutex_read_unlock	MISRAC2012-DIR_4_9-a-4
53: Do not define function-like macro: mutex_read_lock	MISRAC2012-DIR_4_9-a-4

56: Do not define function-like macro: mutex_read_trylock	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: mutex_unlock_recursive	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: mutex_lock_recursive	MISRAC2012-DIR_4_9-a-4
90: Do not define function-like macro: condvar_signal	MISRAC2012-DIR_4_9-a-4
93: Do not define function-like macro: condvar_broadcast	MISRAC2012-DIR_4_9-a-4
97: Do not define function-like macro: condvar_wait	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/panic.h	
13: Do not define function-like macro: __panic	MISRAC2012-DIR_4_9-a-4
15: Do not define function-like macro: __panic	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: __panic0	MISRAC2012-DIR_4_9-a-4
32: Do not define function-like macro: __panic1	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: __panic_fn	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: panic	MISRAC2012-DIR_4_9-a-4
34: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/pm.h	
54: Do not define function-like macro: PM_CALLBACK_HANDLE_INITIALIZER	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: PM_CALLBACK_GET_HANDLE	MISRAC2012-DIR_4_9-a-4
67: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/pseudo_ta.h	
43: Do not define function-like macro: pseudo_ta_register	MISRAC2012-DIR_4_9-a-4
57: Integral type 'unsigned long' should not be converted to pointer to object type 'struct pseudo_ta_ctx *'	MISRAC2012-RULE_11_4-a-4
57: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/refcount.h	
11: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/tee_common.h	
32: Do not define function-like macro: tee_mtime_init	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: tee_mtime_stamp	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: tee_mtime_report	MISRAC2012-DIR_4_9-a-4
35: Do not define function-like macro: tee_mtime_perftest	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/tee_common_otp.h	
14: Consider hiding the implementation of the structure 'tee_hw_unique_key' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/tee_misc.h	
14: Do not define function-like macro: TEE_B2HS_HSBUFF_SIZE	MISRAC2012-DIR_4_9-a-4
15: Do not define function-like macro: TEE_HS2B_BBUFF_SIZE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/tee_ta_manager.h	
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
45: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4

68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
150: Parameter 'pc' is not used in function 'tee_ta_gprof_sample_pc'	MISRAC2012-RULE_2_7-a-4
167: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ta_ctx *'	MISRAC2012-RULE_11_4-a-4
167: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/time_source.h	
15: Do not define function-like macro: REGISTER_TIME_SOURCE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/tpm.h	
33: Parameter 'buf' is not used in function 'tpm_get_event_log'	MISRAC2012-RULE_2_7-a-4
33: Pass parameter "buf" with const specifier	MISRAC2012-RULE_8_13-a-4
34: Parameter 'size' is not used in function 'tpm_get_event_log'	MISRAC2012-RULE_2_7-a-4
34: Pass parameter "size" with const specifier	MISRAC2012-RULE_8_13-a-4
39: Parameter 'fdt' is not used in function 'tpm_map_log_area'	MISRAC2012-RULE_2_7-a-4
39: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/trace_ta.h	
12: Do not define function-like macro: TAMSG	MISRAC2012-DIR_4_9-a-4
13: Do not define function-like macro: TAMSG_RAW	MISRAC2012-DIR_4_9-a-4
15: Do not define function-like macro: TAMSG	MISRAC2012-DIR_4_9-a-4
16: Do not define function-like macro: TAMSG_RAW	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/ts_manager.h	
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4

42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
49: Identifier 'get_instance_id' is already used as static object or function identifier	MISRAC2012-RULE_5_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/ts_store.h	
12: Consider hiding the implementation of the structure 'ts_store_ops' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
12: Consider hiding the implementation of the structure 'ts_store_ops' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
69: Do not define function-like macro: REGISTER_TA_STORE	MISRAC2012-DIR_4_9-a-4
70: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
80: Do not define function-like macro: REGISTER_SP_STORE	MISRAC2012-DIR_4_9-a-4
81: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/user_ta.h	
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
57: Integral type 'unsigned long' should not be converted to pointer to object type 'struct user_ta_ctx *'	MISRAC2012-RULE_11_4-a-4
57: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/kernel/wait_queue.h	
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4

17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/mm/core_memprot.h	
41: Do not define function-like macro: tee_pbuf_is_non_sec	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: tee_pbuf_is_sec	MISRAC2012-DIR_4_9-a-4
47: Do not define function-like macro: tee_vbuf_is_non_sec	MISRAC2012-DIR_4_9-a-4
50: Do not define function-like macro: tee_vbuf_is_sec	MISRAC2012-DIR_4_9-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/mm/file.h	
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/mm/fobj.h	
165: Do not define function-like macro: fobj_ta_mem_alloc	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: fobj_ta_mem_alloc	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/mm/tee_mm.h	
96: Pass parameter "p" with const specifier	MISRAC2012-RULE_8_13-a-4
102: Pass parameter "p" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/mm/tee_mmu_types.h	
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'asm-defines.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'cache.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'console.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'core_mmu_lpaec.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'entry_fast.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'entry_std.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'link_dummies_init.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'main.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'mobj.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'mobj_dyn_shm.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'pgt_cache.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'pl011.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'rng_fortuna.c'	MISRAC2012-DIR_4_8-a-4

75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'rpc_io_i2c.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'spin_lock_debug.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_mm.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_time.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_time_arm_cntpct.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'timer_a64.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'trace_ext.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'unwind_arm64.c'	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'vendor_props.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/optee_msg.h	
45: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
176: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'core_mmu.c'	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'ldelf_loader.c'	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'link_dummies_paged.c'	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'thread.c'	MISRAC2012-DIR_4_8-a-4
224: Do not define function-like macro: OPTEE_MSG_GET_ARG_SIZE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/scattered_array.h	
20: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM3	MISRAC2012-DIR_4_9-a-4
26: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM3	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM2	MISRAC2012-DIR_4_9-a-4
32: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
33: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
33: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
35: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM2	MISRAC2012-DIR_4_9-a-4
37: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
37: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
38: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
38: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
40: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM1	MISRAC2012-DIR_4_9-a-4
43: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM1	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_ITEM_ORDERED	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_PG_ITEM_ORDERED	MISRAC2012-DIR_4_9-a-4
69: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_ITEM	MISRAC2012-DIR_4_9-a-4
77: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_PG_ITEM	MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: SCATTERED_ARRAY_BEGIN	MISRAC2012-DIR_4_9-a-4
87: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
99: Do not define function-like macro: SCATTERED_ARRAY_END	MISRAC2012-DIR_4_9-a-4
101: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
113: Do not define function-like macro: SCATTERED_ARRAY_FOREACH	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/signed_hdr.h	
40: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
63: Do not define function-like macro: SHDR_GET_SIZE	MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: SHDR_GET_HASH	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: SHDR_GET_SIG	MISRAC2012-DIR_4_9-a-4
93: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
112: Do not define function-like macro: SHDR_ENC_GET_SIZE	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: SHDR_ENC_GET_IV	MISRAC2012-DIR_4_9-a-4
117: Do not define function-like macro: SHDR_ENC_GET_TAG	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/ta_pub_key.h	
11: 'ta_pub_key_modulus' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/tee/tee_cryp_utl.h	
12: The names of the identifiers 'tee_alg_get_digest_size' and '__tee_alg_get_digest_size' (line: 174 in the 'utee_defines.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/tee/tee_fs.h	
18: Consider hiding the implementation of the structure 'tee_fs_dirent' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
18: Consider hiding the implementation of the structure 'tee_fs_dirent' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/tee/tee_rpc.h	
19: Consider hiding the implementation of the structure 'tee_fs_rpc_operation' in a translation unit 'thread_optee_smc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/tee/tee_obj.h	
16: Consider hiding the implementation of the structure 'tee_obj' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/include/tee/tee_svc.h	
17: Consider hiding the implementation of the structure 'tee_props' in a translation unit 'abort.c'	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'tee_props' in a translation unit 'arch_svc.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/console.c	
43: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
56: The function 'get_console_node_from_dt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
91: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

133: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
135: Pointer to void type should not be converted to pointer to object type 'const struct serial_driver *'	MISRAC2012-RULE_11_5-a-4
137: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
141: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
150: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/dt.c	
35: The function '__dt_driver_start' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
40: The function '__dt_driver_end' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
54: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
65: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	MISRAC2012-RULE_11_5-a-4
75: The function 'dt_disable_status' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
80: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
168: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
171: Parameter 'cell' is modified in function '_fdt_read_paddr'	MISRAC2012-RULE_17_8-a-4
185: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
193: The function '_fdt_reg_base_address' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
212: Pointer to void type should not be converted to pointer to object type 'const uint32_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
215: The function '_fdt_reg_size' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
227: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	MISRAC2012-RULE_11_5-a-4
235: The variable 'reg' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
263: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
269: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
285: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
296: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/handle.c	
34: Pass parameter "db" with const specifier	MISRAC2012-RULE_8_13-a-4
72: Pointer to void type should not be converted to pointer to object type 'void **'	MISRAC2012-RULE_11_5-a-4
73: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
94: Pass parameter "db" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/huk_subkey.c	
14: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
76: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
80: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
88: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
91: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
93: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/initcall.c	
20: Pointer to void type should not be converted to pointer to object type 'const struct initcall *'	MISRAC2012-RULE_11_5-a-4
24: Pointer to object type 'const struct initcall *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
39: Pointer to void type should not be converted to pointer to object type 'const struct initcall *'	MISRAC2012-RULE_11_5-a-4
43: Pointer to object type 'const struct initcall *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/ldelf_syscalls.c	
89: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	MISRAC2012-RULE_11_5-a-4
105: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
114: Pointer to object type 'const TEE_UUID *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
121: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
129: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
135: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	MISRAC2012-RULE_11_5-a-4
152: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
152: Identifier '__scattered_array_end' is being reused	MISRAC2012-RULE_5_9-b-4
152: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	MISRAC2012-RULE_11_5-a-4
168: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
172: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
175: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
178: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
182: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
198: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
204: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	MISRAC2012-RULE_11_5-a-4
248: Integral type 'unsigned long' should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_4-a-4
248: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
268: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
284: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	MISRAC2012-RULE_11_5-a-4
309: Disallowed comma operator is used in function 'ldelf_syscall_map_bin'	MISRAC2012-RULE_12_3-a-4
331: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
337: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
343: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
350: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
358: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
369: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
376: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

379: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
383: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
394: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
419: Pass parameter "dst" with const specifier	MISRAC2012-RULE_8_13-a-4
425: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
438: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	MISRAC2012-RULE_11_5-a-4
535: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/msg_param.c	
36: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
82: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
85: Disallowed comma operator is used in function 'msg_param_extract_pages'	MISRAC2012-RULE_12_3-a-4
85: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 94, 99, 106	MISRAC2012-RULE_15_4-a-4
85: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
91: Pointer to object type 'uint64_t *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
91: The variable 'va' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
94: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
99: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
101: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	MISRAC2012-RULE_11_5-a-4
106: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
128: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
132: Pointer to void type should not be converted to pointer to object type 'paddr_t *'	MISRAC2012-RULE_11_5-a-4
138: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/mutex.c	
25: The names of the identifiers '__mutex_lock' and 'mutex_lock' (line: 69 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
69: The names of the identifiers '__mutex_lock_recursive' and 'mutex_lock_recursive' (line: 76 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
90: The names of the identifiers '__mutex_unlock' and 'mutex_unlock' (line: 68 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
111: The names of the identifiers '__mutex_unlock_recursive' and 'mutex_unlock_recursive' (line: 75 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
127: Parameter 'fname' is not used in function '__mutex_trylock'	MISRAC2012-RULE_2_7-a-4
127: The names of the identifiers '__mutex_trylock' and 'mutex_trylock' (line: 70 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
128: Parameter 'lineno' is not used in function '__mutex_trylock'	MISRAC2012-RULE_2_7-a-4
150: The names of the identifiers '__mutex_read_unlock' and 'mutex_read_unlock' (line: 71 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
172: The names of the identifiers '__mutex_read_lock' and 'mutex_read_lock' (line: 72 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
214: Parameter 'fname' is not used in function '__mutex_read_trylock'	MISRAC2012-RULE_2_7-a-4
214: The names of the identifiers '__mutex_read_trylock' and 'mutex_read_trylock' (line: 73 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
215: Parameter 'lineno' is not used in function '__mutex_read_trylock'	MISRAC2012-RULE_2_7-a-4
278: The names of the identifiers 'mutex_unlock' and '__mutex_unlock' (line: 90 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
283: The names of the identifiers 'mutex_unlock_recursive' and '__mutex_unlock_recursive' (line: 111 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
288: The names of the identifiers 'mutex_lock' and '__mutex_lock' (line: 25 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
293: The names of the identifiers 'mutex_lock_recursive' and '__mutex_lock_recursive' (line: 69 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
298: The names of the identifiers 'mutex_trylock' and '__mutex_trylock' (line: 127 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
303: The names of the identifiers 'mutex_read_unlock' and '__mutex_read_unlock' (line: 150 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
308: The names of the identifiers 'mutex_read_lock' and '__mutex_read_lock' (line: 172 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
313: The names of the identifiers 'mutex_read_trylock' and '__mutex_read_trylock' (line: 214 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
396: The names of the identifiers '__condvar_wait' and 'condvar_wait' (line: 101 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
452: The names of the identifiers 'condvar_wait' and '__condvar_wait' (line: 396 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/mutex_lockdep.h	
23: Parameter 'm' is not used in function 'mutex_lock_check'	MISRAC2012-RULE_2_7-a-4
23: Pass parameter "m" with const specifier	MISRAC2012-RULE_8_13-a-4
26: Parameter 'm' is not used in function 'mutex_trylock_check'	MISRAC2012-RULE_2_7-a-4
26: Pass parameter "m" with const specifier	MISRAC2012-RULE_8_13-a-4
29: Parameter 'm' is not used in function 'mutex_unlock_check'	MISRAC2012-RULE_2_7-a-4
29: Pass parameter "m" with const specifier	MISRAC2012-RULE_8_13-a-4
32: Parameter 'm' is not used in function 'mutex_destroy_check'	MISRAC2012-RULE_2_7-a-4
32: Pass parameter "m" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/pm.c	
30: The function 'register_pm_cb' is referenced only in the translation unit where it is defined (pm.h)	MISRAC2012-RULE_8_7-a-4
37: Pointer to void type should not be converted to pointer to object type 'struct pm_callback_handle *'	MISRAC2012-RULE_11_5-a-4
55: Disallowed comma operator is used in function 'call_callbacks'	MISRAC2012-RULE_12_3-a-4

55: Disallowed comma operator is used in function 'call_callbacks'	MISRAC2012-RULE_12_3-a-4
55: The '+' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
73: The function 'pm_change_state' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/pseudo_ta.c	
46: Parameter 's' is not used in function 'validate_in_param'	MISRAC2012-RULE_2_7-a-4
46: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
47: Parameter 'mobj' is not used in function 'validate_in_param'	MISRAC2012-RULE_2_7-a-4
47: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
56: Pass parameter "param" with const specifier	MISRAC2012-RULE_8_13-a-4
57: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
89: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
99: The variable 'tee_param' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
107: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
149: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
158: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
171: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
196: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
205: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
251: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
261: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
265: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 271, 278	MISRAC2012-RULE_15_4-a-4
269: The variable 'pta' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
271: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
278: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
301: Pointer to void type should not be converted to pointer to object type 'const struct pseudo_ta_head *'	MISRAC2012-RULE_11_5-a-4
313: Pointer to void type should not be converted to pointer to object type 'struct pseudo_ta_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/ree_fs_ta.c	
75: Global variable 'ta_ver_db_obj_id' is being used only in a single function 'check_update_version'	MISRAC2012-RULE_8_9-a-4
76: Global variable 'ta_ver_db_mutex' is being used only in a single function 'check_update_version'	MISRAC2012-RULE_8_9-a-4
93: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
106: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
109: Pointer to void type should not be converted to pointer to object type 'struct shdr *'	MISRAC2012-RULE_11_5-a-4
115: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'struct ree_fs_ta_handle *'	MISRAC2012-RULE_11_5-a-4
149: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
155: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
161: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
165: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
175: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
178: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
181: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
188: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
190: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
193: Pointer to void type should not be converted to pointer to object type 'struct shdr_bootstrap_ta *'	MISRAC2012-RULE_11_5-a-4
196: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
199: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
210: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
216: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
224: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
227: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
230: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
232: Pointer to void type should not be converted to pointer to object type 'struct shdr_encrypted_ta *'	MISRAC2012-RULE_11_5-a-4
235: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
238: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
244: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
249: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
255: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
257: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
301: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
314: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
317: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
319: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
326: Pass parameter "hdr" with const specifier	MISRAC2012-RULE_8_13-a-4
346: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
351: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
355: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
361: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
364: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4

368: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 374, 377 and 'break' in lines: 382	MISRAC2012-RULE_15_4-a-4
374: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
377: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
389: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
395: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
402: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
407: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
421: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
432: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
439: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
440: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
440: The names of the identifiers 'b' and '_b' (line: 439 in the 'ree_fs_ta.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
446: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 452, 458	MISRAC2012-RULE_15_4-a-4
447: The names of the identifiers '_b' and 'b' (line: 440 in the 'ree_fs_ta.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
447: The names of the identifiers 'n' and 'h' (line: 416 in the 'ree_fs_ta.c' file) differ only in the interchange of the similar characters	MISRAC2012-DIR_4_5-a-4
447: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
450: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
466: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/secstor_ta.c	
27: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
30: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/tee_misc.c	
34: Pass parameter "b" with const specifier	MISRAC2012-RULE_8_13-a-4
38: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
42: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
50: Pass parameter "hs" with const specifier	MISRAC2012-RULE_8_13-a-4
63: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
75: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
75: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/tee_ta_manager.c	
102: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ta_session *'	MISRAC2012-RULE_11_4-a-4
102: Pointer to object type 'const struct ts_session *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
200: Pass parameter "open_sessions" with const specifier	MISRAC2012-RULE_8_13-a-4
236: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 239, 242, 246, 256, 260	MISRAC2012-RULE_15_4-a-4
393: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
395: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_4-a-4
425: Parameter 'sess' is not used in function 'check_params'	MISRAC2012-RULE_2_7-a-4
425: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
426: Parameter 'param' is not used in function 'check_params'	MISRAC2012-RULE_2_7-a-4
426: Pass parameter "param" with const specifier	MISRAC2012-RULE_8_13-a-4
473: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
476: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
480: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
482: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
486: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
503: Pass parameter "cscs" with const specifier	MISRAC2012-RULE_8_13-a-4
521: Pointer to object type 'struct tee_ta_session *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
647: Pointer to void type should not be converted to pointer to object type 'struct tee_ta_session *'	MISRAC2012-RULE_11_5-a-4
663: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
672: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
677: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
682: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
731: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_4-a-4
756: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_4-a-4
841: Pass parameter "curr_time" with const specifier	MISRAC2012-RULE_8_13-a-4
841: Pass parameter "s" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/ts_manager.c	
67: The function 'ts_get_current_session_may_fail' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/user_access.c	
74: Pass parameter "kaddr" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/user_mode_ctx.c	
10: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/user_ta.c	

53: Pass parameter "va" with const specifier	MISRAC2012-RULE_8_13-a-4
81: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
95: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
101: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
145: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
151: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
160: Integral type 'unsigned long' should not be converted to pointer to object type 'struct utee_params *'	MISRAC2012-RULE_11_4-a-4
167: Pointer to object type 'struct utee_params *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
349: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_4-a-4
373: Global variable 'user_ta_ops' is being used only in a single function 'init_user_ta'	MISRAC2012-RULE_8_9-a-4
393: The names of the identifiers '_user_ta_ops' and 'user_ta_ops' (line: 373 in the 'user_ta.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
408: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
417: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	MISRAC2012-RULE_11_5-a-4
430: Pointer to void type should not be converted to pointer to object type 'struct user_ta_ctx *'	MISRAC2012-RULE_11_5-a-4
453: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/kernel/wait_queue.c	
27: Parameter 'sync_obj' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
28: Parameter 'lineno' is not used in function '__wq_rpc'	MISRAC2012-RULE_2_7-a-4
32: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
78: Pass parameter "wqe" with const specifier	MISRAC2012-RULE_8_13-a-4
98: Pass parameter "wq" with const specifier	MISRAC2012-RULE_8_13-a-4
148: Pass parameter "cv" with const specifier	MISRAC2012-RULE_8_13-a-4
148: Pass parameter "wq" with const specifier	MISRAC2012-RULE_8_13-a-4
149: Parameter 'sync_obj' is not used in function 'wq_promote_condvar'	MISRAC2012-RULE_2_7-a-4
150: Parameter 'lineno' is not used in function 'wq_promote_condvar'	MISRAC2012-RULE_2_7-a-4
184: Pass parameter "cv" with const specifier	MISRAC2012-RULE_8_13-a-4
184: Pass parameter "wq" with const specifier	MISRAC2012-RULE_8_13-a-4
204: Pass parameter "wq" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt.c	
20: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
24: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
26: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
30: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
59: The names of the identifiers 'fdt_header_size_' and 'fdt_header_size' (line: 270 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
77: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
80: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
81: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
83: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
83: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
86: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
87: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
91: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
91: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
96: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
97: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
100: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
101: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
102: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
107: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
108: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
108: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
114: The names of the identifiers 'fdt_offset_ptr' and 'fdt_offset_ptr_' (line: 26 in the 'libfdt_internal.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
123: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
125: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
139: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
150: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
150: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
157: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
161: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
163: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
180: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
212: Parameter 'offset' is modified in function 'fdt_next_node'	MISRAC2012-RULE_17_8-a-4
246: Parameter 'offset' is modified in function 'fdt_first_subnode'	MISRAC2012-RULE_17_8-a-4
262: Parameter 'offset' is modified in function 'fdt_next_subnode'	MISRAC2012-RULE_17_8-a-4
273: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

273: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
273: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
286: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
289: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_addresses.c	
20: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	MISRAC2012-RULE_11_5-a-4
76: Integer overflow: 4294967295 + 1 = 4294967296 (result type: 32 bits, unsigned, min: 0, max: 4294967295)	MISRAC2012-RULE_12_4-a-4
76: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
87: The variable 'prop' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_overlay.c	
33: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	MISRAC2012-RULE_11_5-a-4
73: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
123: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	MISRAC2012-RULE_11_5-a-4
237: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	MISRAC2012-RULE_11_5-a-4
245: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
265: The variable 'tree_val' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
367: Pass parameter 'fdt' with const specifier	MISRAC2012-RULE_8_13-a-4
382: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
434: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
451: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
457: The variable 'value' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
460: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
469: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
470: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
478: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
479: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
666: Parameter 'nodeoffset' is modified in function 'get_path_len'	MISRAC2012-RULE_17_8-a-4
694: Pass parameter "fdto" with const specifier	MISRAC2012-RULE_8_13-a-4
725: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
734: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
740: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
747: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
754: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
809: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
822: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
822: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
839: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
843: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
847: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
851: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
855: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
859: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_ro.c	
34: The function 'fdt_get_string' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
37: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
44: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
48: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
51: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
53: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
54: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
56: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
57: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
58: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
60: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
62: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
63: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
68: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
71: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
71: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
72: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4
76: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
149: The names of the identifiers 'fdt_mem_rsv' and 'fdt_mem_rsv_' (line: 36 in the 'libfdt_internal.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
156: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
156: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
205: Parameter 'offset' is modified in function 'nextprop_'	MISRAC2012-RULE_17_8-a-4
220: Parameter 'offset' is modified in function 'fdt_subnode_offset_namelen'	MISRAC2012-RULE_17_8-a-4
238: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
246: Pointer to void type should not be converted to pointer to object type 'const char *	MISRAC2012-RULE_11_5-a-4

267: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
288: Pointer to void type should not be converted to pointer to object type 'const struct fdt_node_header *'	MISRAC2012-RULE_11_5-a-4
294: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
298: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
308: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
310: The variable 'leaf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
336: Parameter 'offset' is modified in function 'fdt_next_property_offset'	MISRAC2012-RULE_17_8-a-4
342: The names of the identifiers 'fdt_get_property_by_offset_' and 'fdt_get_property_by_offset_' (line: 637 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
355: Pointer to void type should not be converted to pointer to object type 'const struct fdt_property *'	MISRAC2012-RULE_11_5-a-4
363: The names of the identifiers 'fdt_get_property_by_offset_' and 'fdt_get_property_by_offset_' (line: 342 in the 'fdt_ro.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
370: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
379: The names of the identifiers 'fdt_get_property_namelen_' and 'fdt_get_property_namelen_' (line: 653 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
386: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	MISRAC2012-RULE_17_8-a-4
388: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	MISRAC2012-RULE_17_8-a-4
392: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	MISRAC2012-RULE_17_8-a-4
409: The function 'fdt_get_property_namelen' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
409: The names of the identifiers 'fdt_get_property_namelen' and 'fdt_get_property_namelen_' (line: 379 in the 'fdt_ro.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
416: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
447: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
449: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
475: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
477: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
494: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
496: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	MISRAC2012-RULE_11_5-a-4
504: The function 'fdt_get_alias_namelen' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
513: Pointer to void type should not be converted to pointer to object type 'const char *' in function's return	MISRAC2012-RULE_11_5-a-4
532: Disallowed comma operator is used in function 'fdt_get_path'	MISRAC2012-RULE_12_3-a-4
547: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
549: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
573: The function 'fdt_supernode_atdepth_offset' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
584: Disallowed comma operator is used in function 'fdt_supernode_atdepth_offset'	MISRAC2012-RULE_12_3-a-4
609: The function 'fdt_node_depth' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
682: The function 'fdt_stringlist_contains' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
690: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
693: Parameter 'listlen' is modified in function 'fdt_stringlist_contains'	MISRAC2012-RULE_17_8-a-4
694: Parameter 'strlist' is modified in function 'fdt_stringlist_contains'	MISRAC2012-RULE_17_8-a-4
694: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
704: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
708: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
714: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
714: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
717: The variable 'list' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
730: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
735: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
741: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
741: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
747: The variable 'list' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
761: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
769: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
775: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
775: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
789: The variable 'list' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
790: Parameter 'idx' is modified in function 'fdt_stringlist_get'	MISRAC2012-RULE_17_8-a-4
809: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
852: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_rw.c	
16: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
16: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
17: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
18: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
19: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
20: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
21: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
29: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
32: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
34: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
40: Do not define function-like macro: FDT_RW_PROBE	MISRAC2012-DIR_4_9-a-4

47: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
49: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
49: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
54: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
55: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
57: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
57: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
59: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: The variable 'end' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
61: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
61: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
61: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
61: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
61: The variable 'end' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
61: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
63: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
63: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
75: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
76: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
90: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
104: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
104: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
105: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
105: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
111: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
117: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
117: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
117: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
125: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
130: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
130: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
146: The names of the identifiers 'err_' and 'err' (line: 144 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
180: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
181: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
204: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *'	MISRAC2012-RULE_11_5-a-4
205: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
226: The names of the identifiers 'err_' and 'err' (line: 224 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
228: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_4-a-4
228: Pointer to object type 'const char *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
234: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
235: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
249: The names of the identifiers 'err_' and 'err' (line: 247 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
282: The names of the identifiers 'err_' and 'err' (line: 280 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
288: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
289: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
293: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
314: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
318: The function 'fdt_add_subnode_namelen' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
328: The names of the identifiers 'err_' and 'err' (line: 324 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
343: Pointer to void type should not be converted to pointer to object type 'struct fdt_node_header *'	MISRAC2012-RULE_11_5-a-4
344: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
351: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
353: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
353: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
353: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
383: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
387: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
387: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
390: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
390: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
394: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
394: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

405: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
406: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
406: The variable 'fdtstart' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
414: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
415: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
436: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
437: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
443: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
445: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
447: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_4-a-4
447: Pointer to object type 'const char *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
448: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
448: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
448: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
452: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
459: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_strerror.c	
18: Do not define function-like macro: FDT_ERRTABENT	MISRAC2012-DIR_4_9-a-4
19: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
21: Global variable 'fdt_errtable' is being used only in a single function 'fdt_strerror'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/sw.c	
13: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
15: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
17: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
22: Do not define function-like macro: FDT_SW_PROBE	MISRAC2012-DIR_4_9-a-4
41: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
46: Do not define function-like macro: FDT_SW_PROBE_MEMRSV	MISRAC2012-DIR_4_9-a-4
67: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
72: Do not define function-like macro: FDT_SW_PROBE_STRUCT	MISRAC2012-DIR_4_9-a-4
79: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
82: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
92: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
96: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
98: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
98: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
105: The function 'fdt_create_with_flags' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
107: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
133: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
151: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
151: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
160: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
160: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
160: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
161: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
161: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
161: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
161: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
174: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
180: The function 'fdt_add_reservemap_entry' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
187: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
188: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
191: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
191: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
207: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
219: Pointer to void type should not be converted to pointer to object type 'struct fdt_node_header *'	MISRAC2012-RULE_11_5-a-4
219: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
234: Pointer to void type should not be converted to pointer to object type 'fdt32_t *'	MISRAC2012-RULE_11_5-a-4
244: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
244: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
244: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
245: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
250: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4

250: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
251: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
251: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
254: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
262: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
270: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
271: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
276: The variable 'strtab' used as the left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
285: The function 'fdt_property_placeholder' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
303: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *	MISRAC2012-RULE_11_5-a-4
303: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
331: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
340: Pointer to void type should not be converted to pointer to object type 'fdt32_t *	MISRAC2012-RULE_11_5-a-4
346: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
346: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
347: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
347: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
348: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
348: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
348: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
355: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *	MISRAC2012-RULE_11_5-a-4
360: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
369: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/fdt_wip.c	
29: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
29: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
55: Pointer to void type should not be converted to pointer to object type 'char *	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'fdt32_t *	MISRAC2012-RULE_11_5-a-4
55: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
73: Pass parameter "fdt" with const specifier	MISRAC2012-RULE_8_13-a-4
78: Parameter 'offset' is modified in function 'fdt_node_end_offset_'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/include/fdt.h	
41: Consider hiding the implementation of the structure 'fdt_property' in a translation unit 'boot.c'	MISRAC2012-DIR_4_8-a-4
41: Consider hiding the implementation of the structure 'fdt_property' in a translation unit 'dt.c'	MISRAC2012-DIR_4_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/include/libfdt.h	
139: Pointer to void type should not be converted to pointer to object type 'uint8_t *	MISRAC2012-RULE_11_5-a-4
163: Pointer to void type should not be converted to pointer to object type 'uint8_t *	MISRAC2012-RULE_11_5-a-4
203: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
226: Do not define function-like macro: fdt_for_each_subnode	MISRAC2012-DIR_4_9-a-4
234: Do not define function-like macro: fdt_get_header	MISRAC2012-DIR_4_9-a-4
236: Do not define function-like macro: fdt_magic	MISRAC2012-DIR_4_9-a-4
237: Do not define function-like macro: fdt_totalsize	MISRAC2012-DIR_4_9-a-4
238: Do not define function-like macro: fdt_off_dt_struct	MISRAC2012-DIR_4_9-a-4
239: Do not define function-like macro: fdt_off_dt_strings	MISRAC2012-DIR_4_9-a-4
240: Do not define function-like macro: fdt_off_mem_rsvmap	MISRAC2012-DIR_4_9-a-4
241: Do not define function-like macro: fdt_version	MISRAC2012-DIR_4_9-a-4
242: Do not define function-like macro: fdt_last_comp_version	MISRAC2012-DIR_4_9-a-4
243: Do not define function-like macro: fdt_boot_cpuid_phys	MISRAC2012-DIR_4_9-a-4
244: Do not define function-like macro: fdt_size_dt_strings	MISRAC2012-DIR_4_9-a-4
245: Do not define function-like macro: fdt_size_dt_struct	MISRAC2012-DIR_4_9-a-4
247: Do not define function-like macro: fdt_set_hdr_	MISRAC2012-DIR_4_9-a-4
248: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
253: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
254: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
255: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
257: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
258: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
259: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
260: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
261: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
262: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *	MISRAC2012-RULE_11_5-a-4
263: #undef directive is being used to undefine 'fdt_set_hdr_' macro	MISRAC2012-RULE_20_5-a-4
270: The names of the identifiers 'fdt_header_size' and 'fdt_header_size_' (line: 269 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
272: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	MISRAC2012-RULE_11_5-a-4
583: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
605: Do not define function-like macro: fdt_for_each_property_offset	MISRAC2012-DIR_4_9-a-4
693: Integral type 'unsigned long' should not be converted to pointer to object type 'struct fdt_property *	MISRAC2012-RULE_11_4-a-4
693: Pointer to object type 'const struct fdt_property *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4

861: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
938: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
1026: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
1468: Do not define function-like macro: fdt_property_string	MISRAC2012-DIR_4_9-a-4
1726: Do not define function-like macro: fdt_setprop_string	MISRAC2012-DIR_4_9-a-4
1756: Do not define function-like macro: fdt_setprop_empty	MISRAC2012-DIR_4_9-a-4
1897: Do not define function-like macro: fdt_appendprop_string	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/include/libfdt_env.h	
29: Do not define function-like macro: EXTRACT_BYTE	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: CPU_TO_FDT16	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: CPU_TO_FDT32	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: CPU_TO_FDT64	MISRAC2012-DIR_4_9-a-4
64: #undef directive is being used to undefine 'CPU_TO_FDT64' macro	MISRAC2012-RULE_20_5-a-4
65: #undef directive is being used to undefine 'CPU_TO_FDT32' macro	MISRAC2012-RULE_20_5-a-4
66: #undef directive is being used to undefine 'CPU_TO_FDT16' macro	MISRAC2012-RULE_20_5-a-4
67: #undef directive is being used to undefine 'EXTRACT_BYTE' macro	MISRAC2012-RULE_20_5-a-4
70: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 25	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libfdt/libfdt_internal.h	
10: Do not define function-like macro: FDT_ALIGN	MISRAC2012-DIR_4_9-a-4
11: Do not define function-like macro: FDT_TAGALIGN	MISRAC2012-DIR_4_9-a-4
14: Do not define function-like macro: FDT_RO_PROBE	MISRAC2012-DIR_4_9-a-4
26: The names of the identifiers 'fdt_offset_ptr_' and 'fdt_offset_ptr' (line: 111 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
28: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
31: The names of the identifiers 'fdt_offset_ptr_w_' and 'fdt_offset_ptr_w' (line: 113 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
40: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
40: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	MISRAC2012-RULE_11_5-a-4
40: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
42: The variable 'rsv_table' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
46: Pointer to object type 'const struct fdt_reserve_entry *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
46: Pointer to void type should not be converted to pointer to object type 'struct fdt_reserve_entry *' in function's return	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/acipher_helpers.h	
48: Do not define function-like macro: mp_to_unsigned_bin2	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/aes.c	
26: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
46: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
46: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/cbc.c	
27: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
31: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_cbc_ctx *'	MISRAC2012-RULE_11_4-a-4
31: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
36: Parameter 'key2' is not used in function 'ltc_cbc_init'	MISRAC2012-RULE_2_7-a-4
37: Parameter 'key2_len' is not used in function 'ltc_cbc_init'	MISRAC2012-RULE_2_7-a-4
63: Parameter 'last_block' is not used in function 'ltc_cbc_update'	MISRAC2012-RULE_2_7-a-4
95: Identifier 'ltc_cbc_ops' is being reused	MISRAC2012-RULE_5_9-b-4
111: Pointer to void type should not be converted to pointer to object type 'struct ltc_cbc_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/ccm.c	
29: Pointer to void type should not be converted to pointer to object type 'struct tee_ccm_state *'	MISRAC2012-RULE_11_5-a-4
39: Pass parameter "aectx" with const specifier	MISRAC2012-RULE_8_13-a-4
43: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ccm_state *'	MISRAC2012-RULE_11_4-a-4
43: Pointer to object type 'const struct crypto_authenc_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
62: Parameter 'mode' is not used in function 'crypto_aes_ccm_init'	MISRAC2012-RULE_2_7-a-4
89: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
217: Identifier 'aes_ccm_ops' is being reused	MISRAC2012-RULE_5_9-b-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/cmac.c	
25: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_omac_ctx *'	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
78: Identifier 'ltc_omac_ops' is being reused	MISRAC2012-RULE_5_9-b-4
98: Pointer to void type should not be converted to pointer to object type 'struct ltc_omac_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/ctr.c	
24: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
28: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_ctr_ctx *'	MISRAC2012-RULE_11_4-a-4
28: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
33: Parameter 'key2' is not used in function 'ltc_ctr_init'	MISRAC2012-RULE_2_7-a-4
34: Parameter 'key2_len' is not used in function 'ltc_ctr_init'	MISRAC2012-RULE_2_7-a-4
56: Parameter 'last_block' is not used in function 'ltc_ctr_update'	MISRAC2012-RULE_2_7-a-4

88: Identifier 'ltc_ctr_ops' is being reused	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct ltc_ctr_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/des2_key.h	
18: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/dh.c	
16: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dh_keypair'	MISRAC2012-RULE_2_7-a-4
22: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
24: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
26: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
28: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
45: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/dsa.c	
17: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dsa_keypair'	MISRAC2012-RULE_2_7-a-4
24: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
26: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
28: Do not use the 'goto' statement	MISRAC2012-RULE_15_1-a-4
41: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dsa_public_key'	MISRAC2012-RULE_2_7-a-4
66: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
149: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
149: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
149: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
149: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
151: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
151: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
151: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
193: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
193: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/ecb.c	
27: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
31: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_ecb_ctx *'	MISRAC2012-RULE_11_4-a-4
31: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
36: Parameter 'key2' is not used in function 'ltc_ecb_init'	MISRAC2012-RULE_2_7-a-4
37: Parameter 'key2_len' is not used in function 'ltc_ecb_init'	MISRAC2012-RULE_2_7-a-4
38: Parameter 'iv' is not used in function 'ltc_ecb_init'	MISRAC2012-RULE_2_7-a-4
39: Parameter 'iv_len' is not used in function 'ltc_ecb_init'	MISRAC2012-RULE_2_7-a-4
61: Parameter 'last_block' is not used in function 'ltc_ecb_update'	MISRAC2012-RULE_2_7-a-4
93: Identifier 'ltc_ecb_ops' is being reused	MISRAC2012-RULE_5_9-b-4
109: Pointer to void type should not be converted to pointer to object type 'struct ltc_ecb_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/ecc.c	
263: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
340: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
352: Global variable 'ecc_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	MISRAC2012-RULE_8_9-a-4
358: Global variable 'ecc_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	MISRAC2012-RULE_8_9-a-4
363: Global variable 'sm2_dsa_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	MISRAC2012-RULE_8_9-a-4
368: Global variable 'sm2_dsa_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	MISRAC2012-RULE_8_9-a-4
373: Global variable 'sm2_pke_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	MISRAC2012-RULE_8_9-a-4
378: Global variable 'sm2_pke_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	MISRAC2012-RULE_8_9-a-4
383: Global variable 'sm2_kep_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	MISRAC2012-RULE_8_9-a-4
387: Global variable 'sm2_kep_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	MISRAC2012-RULE_8_9-a-4
393: Parameter 'key_size_bits' is not used in function 'crypto_asym_alloc_ecc_keypair'	MISRAC2012-RULE_2_7-a-4
444: Parameter 'key_size_bits' is not used in function 'crypto_asym_alloc_ecc_public_key'	MISRAC2012-RULE_2_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/hash.c	
28: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_hash_ctx *'	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_hash_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
100: Identifier 'ltc_hash_ops' is being reused	MISRAC2012-RULE_5_9-b-4
116: Pointer to void type should not be converted to pointer to object type 'struct ltc_hash_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/hmac.c	
24: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
28: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_hmac_ctx *'	MISRAC2012-RULE_11_4-a-4
28: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
77: Identifier 'ltc_hmac_ops' is being reused	MISRAC2012-RULE_5_9-b-4
93: Pointer to void type should not be converted to pointer to object type 'struct ltc_hmac_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/mpi_desc.c	
27: Do not define function-like macro: BITS_TO_LIMBS	MISRAC2012-DIR_4_9-a-4
65: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	MISRAC2012-RULE_11_5-a-4
75: Parameter 'size_bits' is not used in function 'init_size'	MISRAC2012-RULE_2_7-a-4
82: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	MISRAC2012-RULE_11_5-a-4
86: Pass parameter "a" with const specifier	MISRAC2012-RULE_8_13-a-4

599: Parameter 'ignored' is not used in function 'rng_read'	MISRAC2012-RULE_2_7-a-4
599: Pass parameter "ignored" with const specifier	MISRAC2012-RULE_8_13-a-4
606: Parameter 'b' is not used in function 'isprime'	MISRAC2012-RULE_2_7-a-4
608: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	MISRAC2012-RULE_11_5-a-4
623: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	MISRAC2012-RULE_11_5-a-4
730: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
737: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
753: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	MISRAC2012-RULE_11_5-a-4
759: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
759: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/rsa.c	
86: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_rsa_keypair'	MISRAC2012-RULE_2_7-a-4
113: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_rsa_public_key'	MISRAC2012-RULE_2_7-a-4
134: The function 'crypto_acipher_free_rsa_keypair' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
185: Pass parameter "lrc_key" with const specifier	MISRAC2012-RULE_8_13-a-4
199: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
226: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
237: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
246: Pass parameter "key" with const specifier	MISRAC2012-RULE_8_13-a-4
336: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
381: Pass parameter "key" with const specifier	MISRAC2012-RULE_8_13-a-4
529: Pass parameter "key" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/sm2-dsa.c	
35: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
127: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
127: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
127: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
128: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
128: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
128: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
128: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
165: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/sm2-kep.c	
59: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
64: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
64: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
64: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
69: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
69: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
69: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
74: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
74: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
74: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
79: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
79: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
79: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
84: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
84: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: Pass parameter "UV" with const specifier	MISRAC2012-RULE_8_13-a-4
105: Pass parameter "initiator_eph_key" with const specifier	MISRAC2012-RULE_8_13-a-4
106: Pass parameter "responder_eph_key" with const specifier	MISRAC2012-RULE_8_13-a-4
127: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
127: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
127: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
138: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
138: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
138: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
145: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
145: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
145: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
152: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
159: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
159: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
159: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
181: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

181: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
181: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
203: Value 30 is out of acceptable range: 'lower than 30'	METRIC.CC-3
212: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
212: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
226: The names of the identifiers 'h' and 'n' (line: 221 in the 'sm2-kep.c' file) differ only in the interchange of the similar characters	MISRAC2012-DIR_4_5-a-4
254: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
254: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
254: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
256: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
256: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
278: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
278: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
278: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
280: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
280: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
330: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
330: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
330: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
333: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
333: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
333: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
333: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
337: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
337: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
344: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
344: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
344: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
366: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
366: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
390: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
390: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
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38: The variable 'ptr' used as the left hand side operand of the '++' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
50: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
80: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
108: Value 32 is out of acceptable range: 'lower than 30'	METRIC.CC-3
213: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
213: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
213: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
214: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
220: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
227: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
244: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
249: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
277: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
285: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
285: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
310: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
318: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
318: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
318: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
318: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
319: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
319: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
319: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
319: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
439: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
439: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
439: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
440: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
440: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
440: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
440: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
445: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
473: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
496: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
500: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

500: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ciphers/aes/aes.c	
91: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 45	MISRAC2012-RULE_20_1-a-4
135: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
139: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
145: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
146: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
147: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
158: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
161: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
162: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
178: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
181: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
182: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
183: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
184: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
203: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
214: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
218: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
218: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
219: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
219: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
220: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
220: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
222: The variable 'rk' used as the left hand side operand of the '-=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
222: The variable 'rk' used as the left hand side operand of the '-=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
225: The variable 'rrk' used as the left hand side operand of the '-=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
226: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
266: The variable 'rk' used as the left hand side operand of the '-=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
267: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
268: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
268: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
270: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
270: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
285: The names of the identifiers 'rijndael_ecb_encrypt' and 'rijndael_ecb_encrypt' (line: 703 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
310: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
311: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
312: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
317: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
342: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
347: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
431: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
438: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
445: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
451: The names of the identifiers 'rijndael_ecb_encrypt' and 'rijndael_ecb_encrypt' (line: 285 in the 'aes.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
454: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
454: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
469: The names of the identifiers 'rijndael_ecb_decrypt' and 'rijndael_ecb_decrypt' (line: 704 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
494: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
495: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
496: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
500: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
525: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
530: The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
615: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
622: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
629: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
636: The function 'rijndael_ecb_decrypt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
636: The names of the identifiers 'rijndael_ecb_decrypt' and 'rijndael_ecb_decrypt' (line: 469 in the 'aes.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
639: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
639: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
648: The function 'rijndael_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
720: Pass parameter "skey" with const specifier	MISRAC2012-RULE_8_13-a-4
720: The function 'rijndael_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
731: The function 'rijndael_keysize' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4

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1: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
31: Global variable 'TE0' is being used only in a single function '_rijndael_ecb_encrypt'	MISRAC2012-RULE_8_9-a-4
236: Global variable 'Td4' is being used only in a single function '_rijndael_ecb_decrypt'	MISRAC2012-RULE_8_9-a-4
307: Do not define function-like macro: Te0	MISRAC2012-DIR_4_9-a-4
308: Do not define function-like macro: Te1	MISRAC2012-DIR_4_9-a-4
309: Do not define function-like macro: Te2	MISRAC2012-DIR_4_9-a-4
310: Do not define function-like macro: Te3	MISRAC2012-DIR_4_9-a-4
1022: Global variable 'rcon' is being used only in a single function 'rijndael_setup'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ciphers/des.c	
50: Global variable 'bytebit' is being used only in a single function '_deskey'	MISRAC2012-RULE_8_9-a-4
55: Global variable 'bigbyte' is being used only in a single function '_deskey'	MISRAC2012-RULE_8_9-a-4
67: Global variable 'pcl' is being used only in a single function '_deskey'	MISRAC2012-RULE_8_9-a-4
74: Global variable 'totrot' is being used only in a single function '_deskey'	MISRAC2012-RULE_8_9-a-4
81: Global variable 'pc2' is being used only in a single function '_deskey'	MISRAC2012-RULE_8_9-a-4
89: Global variable 'SP1' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
109: Global variable 'SP2' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
129: Global variable 'SP3' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
149: Global variable 'SP4' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
169: Global variable 'SP5' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
189: Global variable 'SP6' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
209: Global variable 'SP7' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
229: Global variable 'SP8' is being used only in a single function '_desfunc'	MISRAC2012-RULE_8_9-a-4
1314: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1355: The names of the identifiers 'deskey' and '_deskey' (line: 1303 in the 'des.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1358: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1358: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1358: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1363: The names of the identifiers '_cookey' and 'cookey' (line: 1300 in the 'des.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1374: Disallowed comma operator is used in function '_cookey'	MISRAC2012-RULE_12_3-a-4
1374: Parameter 'rawl' is modified in function '_cookey'	MISRAC2012-RULE_17_8-a-4
1374: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1376: Parameter 'rawl' is modified in function '_cookey'	MISRAC2012-RULE_17_8-a-4
1376: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1380: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1384: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1391: The names of the identifiers 'cookey' and '_cookey' (line: 1363 in the 'des.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1394: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1394: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1450: Parameter 'keys' is modified in function '_desfunc'	MISRAC2012-RULE_17_8-a-4
1450: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1455: Parameter 'keys' is modified in function '_desfunc'	MISRAC2012-RULE_17_8-a-4
1455: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1461: Parameter 'keys' is modified in function '_desfunc'	MISRAC2012-RULE_17_8-a-4
1461: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1466: Parameter 'keys' is modified in function '_desfunc'	MISRAC2012-RULE_17_8-a-4
1466: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1513: The names of the identifiers 'desfunc' and '_desfunc' (line: 1401 in the 'des.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1516: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1528: The function 'des_setup' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1555: The function 'des3_setup' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1569: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1571: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1578: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1580: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1596: The function 'des_ecb_encrypt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1602: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1603: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1605: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1606: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1617: The function 'des_ecb_decrypt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1623: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1624: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1626: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1627: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1638: The function 'des3_ecb_encrypt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1645: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1646: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1650: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

1651: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1662: The function 'des3_ecb_decrypt' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1668: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1669: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1673: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1674: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1682: The function 'des_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1996: The function 'des3_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2035: Pass parameter "skey" with const specifier	MISRAC2012-RULE_8_13-a-4
2035: The function 'des_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2043: Pass parameter "skey" with const specifier	MISRAC2012-RULE_8_13-a-4
2043: The function 'des3_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2054: The function 'des_keysize' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
2069: The function 'des3_keysize' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm/ccm_add_aad.c	
30: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
44: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm/ccm_add_nonce.c	
43: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
49: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
62: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
79: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
80: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
82: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
83: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
84: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
85: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
86: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
87: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
95: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
99: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
103: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm/ccm_done.c	
44: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm/ccm_init.c	
61: Parameter 'ptlen' is modified in function 'ccm_init'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm/ccm_process.c	
40: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
53: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
78: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ hashes/helper/hash_memory.c	
45: Pointer to void type should not be converted to pointer to object type 'hash_state *'	MISRAC2012-RULE_11_5-a-4
66: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ hashes/helper/hash_memory_multi.c	
51: Pointer to void type should not be converted to pointer to object type 'hash_state *'	MISRAC2012-RULE_11_5-a-4
63: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 66 and 'break' in lines: 71	MISRAC2012-RULE_15_4-a-4
85: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ hashes/md5.c	
57: Global variable 'Worder' is being used only in a single function '_md5_compress'	MISRAC2012-RULE_8_9-a-4
64: Global variable 'Rorder' is being used only in a single function '_md5_compress'	MISRAC2012-RULE_8_9-a-4
71: Global variable 'Korder' is being used only in a single function '_md5_compress'	MISRAC2012-RULE_8_9-a-4
112: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
218: The names of the identifiers 'md5_compress' and '_md5_compress' (line: 100 in the 'md5.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
232: The function 'md5_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
251: Parameter 'in' is modified in function 'md5_process'	MISRAC2012-RULE_17_8-a-4
251: Parameter 'inlen' is modified in function 'md5_process'	MISRAC2012-RULE_17_8-a-4
251: The function 'md5_process' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
251: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
251: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
259: The function 'md5_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
275: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
283: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
291: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
295: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
300: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
312: The function 'md5_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/ hashes/sha1.c	
56: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

81: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
85: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
89: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
93: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
134: #undef directive is being used to undefine 'FF0' macro	MISRAC2012-RULE_20_5-a-4
135: #undef directive is being used to undefine 'FF1' macro	MISRAC2012-RULE_20_5-a-4
136: #undef directive is being used to undefine 'FF2' macro	MISRAC2012-RULE_20_5-a-4
137: #undef directive is being used to undefine 'FF3' macro	MISRAC2012-RULE_20_5-a-4
150: The names of the identifiers 'sha1_compress' and '_sha1_compress' (line: 44 in the 'sha1.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
164: The function 'sha1_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
184: Parameter 'in' is modified in function 'sha1_process'	MISRAC2012-RULE_17_8-a-4
184: Parameter 'inlen' is modified in function 'sha1_process'	MISRAC2012-RULE_17_8-a-4
184: The function 'sha1_process' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
184: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
184: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
192: The function 'sha1_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
207: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
215: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
223: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
227: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
232: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
244: The function 'sha1_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2/sha224.c	
43: The function 'sha224_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
66: The function 'sha224_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
86: The function 'sha224_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2/sha256.c	
39: Global variable 'K' is being used only in a single function '_sha256_compress'	MISRAC2012-RULE_8_9-a-4
86: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
179: #undef directive is being used to undefine 'RND' macro	MISRAC2012-RULE_20_5-a-4
191: The names of the identifiers 'sha256_compress' and '_sha256_compress' (line: 68 in the 'sha256.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
229: Parameter 'in' is modified in function 'sha256_process'	MISRAC2012-RULE_17_8-a-4
229: Parameter 'inlen' is modified in function 'sha256_process'	MISRAC2012-RULE_17_8-a-4
229: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
229: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
253: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
261: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
273: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
278: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
290: The function 'sha256_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2/sha384.c	
42: The function 'sha384_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
65: The function 'sha384_done' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
88: The function 'sha384_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2/sha512.c	
38: Global variable 'K' is being used only in a single function '_sha512_compress'	MISRAC2012-RULE_8_9-a-4
108: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
160: The names of the identifiers 'sha512_compress' and '_sha512_compress' (line: 93 in the 'sha512.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
164: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
174: The function 'sha512_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
197: Parameter 'in' is modified in function 'sha512_process'	MISRAC2012-RULE_17_8-a-4
197: Parameter 'inlen' is modified in function 'sha512_process'	MISRAC2012-RULE_17_8-a-4
197: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
197: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
220: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
228: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
239: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
243: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
248: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
260: The function 'sha512_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2/sha512_256.c	
88: The function 'sha512_256_test' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt.h	
95: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 42	MISRAC2012-RULE_20_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_argchk.h	
20: Do not define function-like macro: LTC_ARGCHK	MISRAC2012-DIR_4_9-a-4
20: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
21: Do not define function-like macro: LTC_ARGCHKVD	MISRAC2012-DIR_4_9-a-4
21: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4

26: Do not define function-like macro: LTC_ARGCHK	MISRAC2012-DIR_4_9-a-4
27: Do not define function-like macro: LTC_ARGCHKVD	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: LTC_ARGCHK	MISRAC2012-DIR_4_9-a-4
32: Do not define function-like macro: LTC_ARGCHKVD	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: LTC_ARGCHK	MISRAC2012-DIR_4_9-a-4
37: Do not define function-like macro: LTC_ARGCHKVD	MISRAC2012-DIR_4_9-a-4
41: Do not define function-like macro: LTC_ARGCHK	MISRAC2012-DIR_4_9-a-4
42: Do not define function-like macro: LTC_ARGCHKVD	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_cfg.h	
78: #undef directive is being used to undefine 'LTC_ENCRYPT' macro	MISRAC2012-RULE_20_5-a-4
80: #undef directive is being used to undefine 'LTC_DECRYPT' macro	MISRAC2012-RULE_20_5-a-4
208: Do not define function-like macro: CONST64	MISRAC2012-DIR_4_9-a-4
208: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
212: Do not define function-like macro: CONST64	MISRAC2012-DIR_4_9-a-4
212: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
213: Use type from stdint.h instead of declaring your own type 'ulong64'	MISRAC2012-DIR_4_6-c-4
214: Use type from stdint.h instead of declaring your own type 'long64'	MISRAC2012-DIR_4_6-c-4
224: Use type from stdint.h instead of declaring your own type 'ulong32'	MISRAC2012-DIR_4_6-c-4
236: Typedef name 'ltc_mp_digit' does not contain any digits indicating the size	MISRAC2012-DIR_4_6-a-4
236: Use type from stdint.h instead of declaring your own type 'ltc_mp_digit'	MISRAC2012-DIR_4_6-c-4
244: #undef directive is being used to undefine 'ENDIAN_32BITWORD' macro	MISRAC2012-RULE_20_5-a-4
245: #undef directive is being used to undefine 'ENDIAN_64BITWORD' macro	MISRAC2012-RULE_20_5-a-4
246: #undef directive is being used to undefine 'LTC_FAST' macro	MISRAC2012-RULE_20_5-a-4
253: #undef directive is being used to undefine 'LTC_FAST' macro	MISRAC2012-RULE_20_5-a-4
257: Do not define function-like macro: LTC_FAST_TYPE_PTR_CAST	MISRAC2012-DIR_4_9-a-4
285: Do not define function-like macro: __has_builtin	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_cipher.h	
175: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
619: 'cipher_descriptor' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_custom.h	
135: #undef directive is being used to undefine 'LTC_NO_FILE' macro	MISRAC2012-RULE_20_5-a-4
142: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
145: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
148: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
151: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
154: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
157: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
160: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
166: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
169: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
172: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
192: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
196: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
311: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
348: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
396: #undef directive is being used to undefine 'LTC_FORTUNA_RESEED_RATELIMIT_TIMED' macro	MISRAC2012-RULE_20_5-a-4
449: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
646: Do not define function-like macro: LTC_MUTEX_GLOBAL	MISRAC2012-DIR_4_9-a-4
647: Do not define function-like macro: LTC_MUTEX_PROTO	MISRAC2012-DIR_4_9-a-4
648: Do not define function-like macro: LTC_MUTEX_TYPE	MISRAC2012-DIR_4_9-a-4
649: Do not define function-like macro: LTC_MUTEX_INIT	MISRAC2012-DIR_4_9-a-4
650: Do not define function-like macro: LTC_MUTEX_LOCK	MISRAC2012-DIR_4_9-a-4
651: Do not define function-like macro: LTC_MUTEX_UNLOCK	MISRAC2012-DIR_4_9-a-4
655: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 397	MISRAC2012-RULE_20_1-a-4
657: Do not define function-like macro: LTC_MUTEX_GLOBAL	MISRAC2012-DIR_4_9-a-4
658: Do not define function-like macro: LTC_MUTEX_PROTO	MISRAC2012-DIR_4_9-a-4
659: Do not define function-like macro: LTC_MUTEX_TYPE	MISRAC2012-DIR_4_9-a-4
660: Do not define function-like macro: LTC_MUTEX_INIT	MISRAC2012-DIR_4_9-a-4
661: Do not define function-like macro: LTC_MUTEX_LOCK	MISRAC2012-DIR_4_9-a-4
662: Do not define function-like macro: LTC_MUTEX_UNLOCK	MISRAC2012-DIR_4_9-a-4
663: Do not define function-like macro: LTC_MUTEX_DESTROY	MISRAC2012-DIR_4_9-a-4
668: Do not define function-like macro: LTC_MUTEX_GLOBAL	MISRAC2012-DIR_4_9-a-4
669: Do not define function-like macro: LTC_MUTEX_PROTO	MISRAC2012-DIR_4_9-a-4
670: Do not define function-like macro: LTC_MUTEX_TYPE	MISRAC2012-DIR_4_9-a-4
671: Do not define function-like macro: LTC_MUTEX_INIT	MISRAC2012-DIR_4_9-a-4
672: Do not define function-like macro: LTC_MUTEX_LOCK	MISRAC2012-DIR_4_9-a-4
673: Do not define function-like macro: LTC_MUTEX_UNLOCK	MISRAC2012-DIR_4_9-a-4
674: Do not define function-like macro: LTC_MUTEX_DESTROY	MISRAC2012-DIR_4_9-a-4
680: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
695: #undef directive is being used to undefine 'LTC_ECC112' macro	MISRAC2012-RULE_20_5-a-4
699: #undef directive is being used to undefine 'LTC_ECC128' macro	MISRAC2012-RULE_20_5-a-4
703: #undef directive is being used to undefine 'LTC_ECC160' macro	MISRAC2012-RULE_20_5-a-4

707: #undef directive is being used to undefine 'LTC_ECC192' macro	MISRAC2012-RULE_20_5-a-4
711: #undef directive is being used to undefine 'LTC_ECC224' macro	MISRAC2012-RULE_20_5-a-4
715: #undef directive is being used to undefine 'LTC_ECC256' macro	MISRAC2012-RULE_20_5-a-4
719: #undef directive is being used to undefine 'LTC_ECC384' macro	MISRAC2012-RULE_20_5-a-4
723: #undef directive is being used to undefine 'LTC_ECC521' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_hash.h	
151: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
248: 'hash_descriptor' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
289: Do not define function-like macro: sha3_shake_process	MISRAC2012-DIR_4_9-a-4
296: Do not define function-like macro: keccak_512_init	MISRAC2012-DIR_4_9-a-4
297: Do not define function-like macro: keccak_384_init	MISRAC2012-DIR_4_9-a-4
298: Do not define function-like macro: keccak_256_init	MISRAC2012-DIR_4_9-a-4
299: Do not define function-like macro: keccak_224_init	MISRAC2012-DIR_4_9-a-4
300: Do not define function-like macro: keccak_process	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_macros.h	
14: Do not define function-like macro: STORE32L	MISRAC2012-DIR_4_9-a-4
18: Do not define function-like macro: LOAD32L	MISRAC2012-DIR_4_9-a-4
24: Do not define function-like macro: STORE64L	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: LOAD64L	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
73: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
92: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
102: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
106: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
120: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
128: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
134: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
144: Do not define function-like macro: STORE32L	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: LOAD32L	MISRAC2012-DIR_4_9-a-4
150: Do not define function-like macro: STORE64L	MISRAC2012-DIR_4_9-a-4
156: Do not define function-like macro: LOAD64L	MISRAC2012-DIR_4_9-a-4
164: Do not define function-like macro: STORE32L	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: LOAD32L	MISRAC2012-DIR_4_9-a-4
170: Do not define function-like macro: STORE64L	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: LOAD64L	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: STORE32L	MISRAC2012-DIR_4_9-a-4
184: Do not define function-like macro: LOAD32L	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: STORE64L	MISRAC2012-DIR_4_9-a-4
196: Do not define function-like macro: LOAD64L	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
207: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
210: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
216: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
224: Do not define function-like macro: STORE32H	MISRAC2012-DIR_4_9-a-4
227: Do not define function-like macro: LOAD32H	MISRAC2012-DIR_4_9-a-4
230: Do not define function-like macro: STORE64H	MISRAC2012-DIR_4_9-a-4
233: Do not define function-like macro: LOAD64H	MISRAC2012-DIR_4_9-a-4
239: Do not define function-like macro: BSWAP	MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: ROR	MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: ROL	MISRAC2012-DIR_4_9-a-4
252: Do not define function-like macro: RORc	MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: ROLc	MISRAC2012-DIR_4_9-a-4
276: Do not define function-like macro: ROLc	MISRAC2012-DIR_4_9-a-4
284: Do not define function-like macro: RORc	MISRAC2012-DIR_4_9-a-4
348: Do not define function-like macro: ROL	MISRAC2012-DIR_4_9-a-4
349: Do not define function-like macro: ROR	MISRAC2012-DIR_4_9-a-4
350: Do not define function-like macro: ROLc	MISRAC2012-DIR_4_9-a-4
351: Do not define function-like macro: RORc	MISRAC2012-DIR_4_9-a-4
377: Do not define function-like macro: ROL64c	MISRAC2012-DIR_4_9-a-4
385: Do not define function-like macro: ROR64c	MISRAC2012-DIR_4_9-a-4
403: Do not define function-like macro: ROL64	MISRAC2012-DIR_4_9-a-4
407: Do not define function-like macro: ROR64	MISRAC2012-DIR_4_9-a-4
411: Do not define function-like macro: ROL64c	MISRAC2012-DIR_4_9-a-4
415: Do not define function-like macro: ROR64c	MISRAC2012-DIR_4_9-a-4

422: Do not define function-like macro: MAX	MISRAC2012-DIR_4_9-a-4
426: Do not define function-like macro: MIN	MISRAC2012-DIR_4_9-a-4
430: Do not define function-like macro: LTC_UNUSED_PARAM	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_pk.h	
65: Do not define function-like macro: rsa_encrypt_key	MISRAC2012-DIR_4_9-a-4
68: Do not define function-like macro: rsa_decrypt_key	MISRAC2012-DIR_4_9-a-4
71: Do not define function-like macro: rsa_sign_hash	MISRAC2012-DIR_4_9-a-4
74: Do not define function-like macro: rsa_verify_hash	MISRAC2012-DIR_4_9-a-4
77: Do not define function-like macro: rsa_sign_saltlen_get_max	MISRAC2012-DIR_4_9-a-4
261: 'ltc_ecc_curves' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
302: Do not define function-like macro: ecc_sign_hash_rfc7518	MISRAC2012-DIR_4_9-a-4
305: Do not define function-like macro: ecc_sign_hash	MISRAC2012-DIR_4_9-a-4
308: Do not define function-like macro: ecc_verify_hash_rfc7518	MISRAC2012-DIR_4_9-a-4
311: Do not define function-like macro: ecc_verify_hash	MISRAC2012-DIR_4_9-a-4
542: Do not define function-like macro: LTC_SET_ASN1	MISRAC2012-DIR_4_9-a-4
556: Do not define function-like macro: __LTC_SET_ASN1_IDENTIFIER	MISRAC2012-DIR_4_9-a-4
566: Do not define function-like macro: LTC_SET_ASN1_CUSTOM_CONSTRUCTED	MISRAC2012-DIR_4_9-a-4
568: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
569: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
570: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
573: Do not define function-like macro: LTC_SET_ASN1_CUSTOM_PRIMITIVE	MISRAC2012-DIR_4_9-a-4
575: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
576: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
577: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
578: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
581: 'der_asn1_class_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
584: 'der_asn1_pc_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
587: 'der_asn1_tag_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
594: Do not define function-like macro: der_encode_sequence	MISRAC2012-DIR_4_9-a-4
620: Do not define function-like macro: der_decode_sequence	MISRAC2012-DIR_4_9-a-4
621: Do not define function-like macro: der_decode_sequence_strict	MISRAC2012-DIR_4_9-a-4
639: Do not define function-like macro: der_decode_set	MISRAC2012-DIR_4_9-a-4
729: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 13	MISRAC2012-RULE_20_1-a-4
757: The names of the identifiers 'mm' and 'MM' (line: 754 in the 'tomcrypt_pk.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
778: The names of the identifiers 'mm' and 'MM' (line: 775 in the 'tomcrypt_pk.h' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_private.h	
79: Do not define function-like macro: HASH_PROCESS_	MISRAC2012-DIR_4_9-a-4
132: Do not define function-like macro: HASH_PROCESS	MISRAC2012-DIR_4_9-a-4
136: Do not define function-like macro: HASH_PROCESS_NBLOCKS	MISRAC2012-DIR_4_9-a-4
153: Do not define function-like macro: mp_init	MISRAC2012-DIR_4_9-a-4
155: Do not define function-like macro: mp_init_size	MISRAC2012-DIR_4_9-a-4
157: Do not define function-like macro: mp_clear	MISRAC2012-DIR_4_9-a-4
160: Do not define function-like macro: mp_init_copy	MISRAC2012-DIR_4_9-a-4
162: Do not define function-like macro: mp_neg	MISRAC2012-DIR_4_9-a-4
163: Do not define function-like macro: mp_copy	MISRAC2012-DIR_4_9-a-4
165: Do not define function-like macro: mp_set	MISRAC2012-DIR_4_9-a-4
166: Do not define function-like macro: mp_set_int	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: mp_get_int	MISRAC2012-DIR_4_9-a-4
168: Do not define function-like macro: mp_get_digit	MISRAC2012-DIR_4_9-a-4
169: Do not define function-like macro: mp_get_digit_count	MISRAC2012-DIR_4_9-a-4
170: Do not define function-like macro: mp_cmp	MISRAC2012-DIR_4_9-a-4
171: Do not define function-like macro: mp_cmp_d	MISRAC2012-DIR_4_9-a-4
172: Do not define function-like macro: mp_count_bits	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: mp_cnt_lsb	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: mp_2expt	MISRAC2012-DIR_4_9-a-4
176: Do not define function-like macro: mp_read_radix	MISRAC2012-DIR_4_9-a-4
177: Do not define function-like macro: mp_toradix	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: mp_unsigned_bin_size	MISRAC2012-DIR_4_9-a-4
179: Do not define function-like macro: mp_to_unsigned_bin	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: mp_read_unsigned_bin	MISRAC2012-DIR_4_9-a-4
182: Do not define function-like macro: mp_add	MISRAC2012-DIR_4_9-a-4
183: Do not define function-like macro: mp_add_d	MISRAC2012-DIR_4_9-a-4
184: Do not define function-like macro: mp_sub	MISRAC2012-DIR_4_9-a-4
185: Do not define function-like macro: mp_sub_d	MISRAC2012-DIR_4_9-a-4
186: Do not define function-like macro: mp_mul	MISRAC2012-DIR_4_9-a-4
187: Do not define function-like macro: mp_mul_d	MISRAC2012-DIR_4_9-a-4
188: Do not define function-like macro: mp_sqr	MISRAC2012-DIR_4_9-a-4
189: Do not define function-like macro: mp_sqrtmod_prime	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: mp_div	MISRAC2012-DIR_4_9-a-4
191: Do not define function-like macro: mp_div_2	MISRAC2012-DIR_4_9-a-4
192: Do not define function-like macro: mp_mod	MISRAC2012-DIR_4_9-a-4
193: Do not define function-like macro: mp_mod_d	MISRAC2012-DIR_4_9-a-4

194: Do not define function-like macro: mp_gcd	MISRAC2012-DIR_4_9-a-4
195: Do not define function-like macro: mp_lcm	MISRAC2012-DIR_4_9-a-4
197: Do not define function-like macro: mp_addmod	MISRAC2012-DIR_4_9-a-4
198: Do not define function-like macro: mp_submod	MISRAC2012-DIR_4_9-a-4
199: Do not define function-like macro: mp_mulmod	MISRAC2012-DIR_4_9-a-4
200: Do not define function-like macro: mp_sqrmod	MISRAC2012-DIR_4_9-a-4
201: Do not define function-like macro: mp_invmod	MISRAC2012-DIR_4_9-a-4
203: Do not define function-like macro: mp_montgomery_setup	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: mp_montgomery_normalization	MISRAC2012-DIR_4_9-a-4
205: Do not define function-like macro: mp_montgomery_reduce	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: mp_montgomery_free	MISRAC2012-DIR_4_9-a-4
208: Do not define function-like macro: mp_exptmod	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: mp_prime_is_prime	MISRAC2012-DIR_4_9-a-4
211: Do not define function-like macro: mp_iszero	MISRAC2012-DIR_4_9-a-4
212: Do not define function-like macro: mp_isodd	MISRAC2012-DIR_4_9-a-4
213: Do not define function-like macro: mp_exch	MISRAC2012-DIR_4_9-a-4
215: Do not define function-like macro: mp_tohex	MISRAC2012-DIR_4_9-a-4
217: Do not define function-like macro: mp_rand	MISRAC2012-DIR_4_9-a-4
243: 'ltc_dh_sets' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
355: Do not define function-like macro: LTC_ASN1_IS_TYPE	MISRAC2012-DIR_4_9-a-4
373: 'der_asn1_tag_to_type_map' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
376: 'der_asn1_type_to_identifier_map' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
433: Do not define function-like macro: _LTC_PRNG_EXPORT	MISRAC2012-DIR_4_9-a-4
434: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
436: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
447: Preprocessor operator ## should not be used	MISRAC2012-RULE_20_10-a-4
457: Do not define function-like macro: LTC_BYTE	MISRAC2012-DIR_4_9-a-4
459: Do not define function-like macro: LTC_BYTE	MISRAC2012-DIR_4_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/headers/tomcrypt_prng.h	
59: The 'union' keyword shall not be used	MISRAC2012-RULE_19_2-a-4
134: 'prng_descriptor' array size should be stated explicitly or defined implicitly by initialisation	MISRAC2012-RULE_8_11-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/hmac/hmac_done.c	
47: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
48: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/hmac/hmac_init.c	
52: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
69: Parameter 'keylen' is modified in function 'hmac_init'	MISRAC2012-RULE_17_8-a-4
75: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/hmac/hmac_memory.c	
55: Pointer to void type should not be converted to pointer to object type 'hmac_state *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/hmac/hmac_memory_multi.c	
50: Pointer to void type should not be converted to pointer to object type 'hmac_state *'	MISRAC2012-RULE_11_5-a-4
62: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 65 and 'break' in lines: 70	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/omac/omac_done.c	
46: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
50: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/omac/omac_memory.c	
54: Pointer to void type should not be converted to pointer to object type 'omac_state *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/omac/omac_memory_multi.c	
49: Pointer to void type should not be converted to pointer to object type 'omac_state *'	MISRAC2012-RULE_11_5-a-4
61: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 64 and 'break' in lines: 69	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/mac/omac/omac_process.c	
77: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
79: Parameter 'inlen' is modified in function 'omac_process'	MISRAC2012-RULE_17_8-a-4
80: Parameter 'in' is modified in function 'omac_process'	MISRAC2012-RULE_17_8-a-4
80: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/math/rand_bn.c	
29: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
32: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/math/rand_prime.c	
31: Parameter 'len' is modified in function 'rand_prime'	MISRAC2012-RULE_17_8-a-4
47: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/base64/base64_decode.c	
127: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
128: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
129: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
130: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
139: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
140: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
141: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/base64/base64_encode.c	

22: Global variable 'codes_base64' is being used only in a single function 'base64_encode'	MISRAC2012-RULE_8_9-a-4
44: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
51: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
52: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
53: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
54: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
55: Parameter 'in' is modified in function '_base64_encode_internal'	MISRAC2012-RULE_17_8-a-4
55: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
60: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
62: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
63: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/crypt/crypt.c	
16: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
17: An unused macro declaration 'NAME' has been found	MISRAC2012-RULE_2_5-a-4
17: Preprocessor operator # should not be used	MISRAC2012-RULE_20_10-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/crypt/crypt_fsa.c	
19: Pass parameter "mp" with const specifier	MISRAC2012-RULE_8_13-a-4
30: Pointer to void type should not be converted to pointer to object type 'const struct ltc_cipher_descriptor *' in function's argument	MISRAC2012-RULE_11_5-a-4
37: Pointer to void type should not be converted to pointer to object type 'const struct ltc_hash_descriptor *' in function's argument	MISRAC2012-RULE_11_5-a-4
44: Pointer to void type should not be converted to pointer to object type 'const struct ltc_prng_descriptor *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/error_to_string.c	
18: Global variable 'err_2_str' is being used only in a single function 'error_to_string'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/ssh/ssh_decode_sequence_multi.c	
74: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
74: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
75: Parameter 'inlen' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
90: Parameter 'inlen' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
97: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
97: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
105: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
105: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
110: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
110: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
115: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
115: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
131: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
131: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
144: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
144: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/misc/ssh/ssh_encode_sequence_multi.c	
70: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
99: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
99: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
108: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
108: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
113: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
113: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
118: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
118: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
125: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
125: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
127: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
127: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
131: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
133: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
133: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
139: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
139: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
140: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
140: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
143: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
143: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
149: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	MISRAC2012-RULE_17_8-a-4
149: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/cbc/cbc_decrypt.c	

84: Parameter 'ct' is modified in function 'cbc_decrypt'	MISRAC2012-RULE_17_8-a-4
84: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
85: Parameter 'pt' is modified in function 'cbc_decrypt'	MISRAC2012-RULE_17_8-a-4
85: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
86: Parameter 'len' is modified in function 'cbc_decrypt'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/cbc/cbc_encrypt.c	
85: Parameter 'ct' is modified in function 'cbc_encrypt'	MISRAC2012-RULE_17_8-a-4
85: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
86: Parameter 'pt' is modified in function 'cbc_encrypt'	MISRAC2012-RULE_17_8-a-4
86: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
87: Parameter 'len' is modified in function 'cbc_encrypt'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/ctr/ctr_encrypt.c	
48: The names of the identifiers '_ctr_encrypt' and 'ctr_encrypt' (line: 912 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
74: Parameter 'ct' is modified in function '_ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
74: Parameter 'pt' is modified in function '_ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
74: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
74: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
74: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
75: Parameter 'len' is modified in function '_ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
93: The names of the identifiers 'ctr_encrypt' and '_ctr_encrypt' (line: 48 in the 'ctr_encrypt.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
124: Parameter 'pt' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
124: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
125: Parameter 'ct' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
125: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
126: Parameter 'len' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
133: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
137: Parameter 'pt' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
137: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
138: Parameter 'ct' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
138: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
139: Parameter 'len' is modified in function 'ctr_encrypt'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/ecb/ecb_decrypt.c	
27: Pass parameter "ecb" with const specifier	MISRAC2012-RULE_8_13-a-4
48: Parameter 'pt' is modified in function 'ecb_decrypt'	MISRAC2012-RULE_17_8-a-4
48: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
49: Parameter 'ct' is modified in function 'ecb_decrypt'	MISRAC2012-RULE_17_8-a-4
49: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
50: Parameter 'len' is modified in function 'ecb_decrypt'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/ecb/ecb_encrypt.c	
27: Pass parameter "ecb" with const specifier	MISRAC2012-RULE_8_13-a-4
48: Parameter 'pt' is modified in function 'ecb_encrypt'	MISRAC2012-RULE_17_8-a-4
48: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
49: Parameter 'ct' is modified in function 'ecb_encrypt'	MISRAC2012-RULE_17_8-a-4
49: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
50: Parameter 'len' is modified in function 'ecb_encrypt'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/xts/xts_decrypt.c	
100: Parameter 'ct' is modified in function 'xts_decrypt'	MISRAC2012-RULE_17_8-a-4
100: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
101: Parameter 'pt' is modified in function 'xts_decrypt'	MISRAC2012-RULE_17_8-a-4
101: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
115: Parameter 'ct' is modified in function 'xts_decrypt'	MISRAC2012-RULE_17_8-a-4
115: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
116: Parameter 'pt' is modified in function 'xts_decrypt'	MISRAC2012-RULE_17_8-a-4
116: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/modes/xts/xts_encrypt.c	
102: Parameter 'ct' is modified in function 'xts_encrypt'	MISRAC2012-RULE_17_8-a-4
102: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
103: Parameter 'pt' is modified in function 'xts_encrypt'	MISRAC2012-RULE_17_8-a-4
103: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
118: Parameter 'ct' is modified in function 'xts_encrypt'	MISRAC2012-RULE_17_8-a-4
118: The variable 'ct' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
119: Parameter 'pt' is modified in function 'xts_encrypt'	MISRAC2012-RULE_17_8-a-4
119: The variable 'pt' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/bit/der_decode_bit_string.c	
53: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
63: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/bit/der_decode_raw_bit_string.c	
56: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/bit/der_encode_bit_string.c	
53: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

55: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
61: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
73: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/bit/der_encode_raw_bit_string.c	
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
57: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
63: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
67: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
75: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/choice/der_decode_choice.c	
27: Value 52 is out of acceptable range: 'lower than 30'	METRIC.CC-3
54: Pointer to void type should not be converted to pointer to object type 'int *' in function's argument	MISRAC2012-RULE_11_5-a-4
74: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
84: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
106: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
125: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
126: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
136: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
137: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
147: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
148: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
158: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
169: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
170: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
181: Pointer to void type should not be converted to pointer to object type 'ltime *' in function's argument	MISRAC2012-RULE_11_5-a-4
190: Pointer to void type should not be converted to pointer to object type 'ltime_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
200: Pointer to void type should not be converted to pointer to object type 'ltime_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
201: Pointer to void type should not be converted to pointer to object type 'const ltime_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/custom_type/der_decode_custom_type.c	
49: Value 98 is out of acceptable range: 'lower than 30'	METRIC.CC-3
84: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
89: Parameter 'in' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
105: Parameter 'list' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
105: Pointer to void type should not be converted to pointer to object type 'ltime_asn1_list *'	MISRAC2012-RULE_11_5-a-4
106: Parameter 'outlen' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
116: Do not cast from the essential 'int' type to the essentially enum 'ltime_asn1_type_' type	MISRAC2012-RULE_10_5-a-4
117: Parameter 'list' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
118: Parameter 'outlen' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
147: Parameter 'inlen' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
148: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 161, 169, 172, 180, 183, 191, 194, 203, 207, 215, 219, 227, 231, 239, 248, 252, 260, 264, 272, 276, 284, 288, 296, 300, 308, 316, 324, 327, 336, 347, 350, 363, 366, 374, 381 and 'break' in lines: 156	MISRAC2012-RULE_15_4-a-4
167: Pointer to void type should not be converted to pointer to object type 'int *'	MISRAC2012-RULE_11_5-a-4
167: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
178: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
189: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
189: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
193: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	MISRAC2012-RULE_11_5-a-4
201: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
201: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
213: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
213: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
225: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
225: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
246: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
246: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
251: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
258: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
258: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
263: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
270: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

275: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
282: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
282: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
287: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
294: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
294: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
299: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
306: Pointer to void type should not be converted to pointer to object type 'ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
306: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
314: Pointer to void type should not be converted to pointer to object type 'ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
314: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
322: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
322: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
326: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
340: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
340: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
349: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
356: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
372: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
372: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
384: Parameter 'inlen' is modified in function 'der_decode_custom_type_ex'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/custom_type/der_encode_custom_type.c	
31: Value 46 is out of acceptable range: 'lower than 30'	METRIC.CC-3
69: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
81: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 98, 105, 112, 119, 126, 133, 146, 153, 160, 167, 174, 181, 188, 195, 202, 209, 218 and 'break' in lines: 91	MISRAC2012-RULE_15_4-a-4
83: Do not cast from the essential 'int' type to the essentially enum 'ltc_asn1_type_' type	MISRAC2012-RULE_10_5-a-4
97: Pointer to void type should not be converted to pointer to object type 'int *'	MISRAC2012-RULE_11_5-a-4
97: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
104: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	MISRAC2012-RULE_11_5-a-4
111: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
118: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
118: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
125: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
125: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
132: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
132: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
145: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
159: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
159: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
166: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
173: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
173: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
180: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
180: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
187: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
187: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
194: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
194: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
201: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
201: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
208: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/custom_type/der_length_custom_type.c	
30: Value 42 is out of acceptable range: 'lower than 30'	METRIC.CC-3
51: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
54: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 73, 80, 87, 95, 102, 113, 120, 127, 134, 141, 148, 155, 162, 171, 180 and 'break' in lines: 64	MISRAC2012-RULE_15_4-a-4
56: Do not cast from the essential 'int' type to the essentially enum 'ltc_asn1_type_' type	MISRAC2012-RULE_10_5-a-4
86: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	MISRAC2012-RULE_11_5-a-4

112: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
119: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
126: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
133: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
147: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
170: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/general/der_asn1_maps.c	
54: The object 'der_asn1_class_to_string_map' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
66: The object 'der_asn1_pc_to_string_map' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
76: The object 'der_asn1_tag_to_string_map' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/general/der_decode_asn1_identifier.c	
57: Global variable 'tag_constructed_map_sz' is being used only in a single function 'der_decode_asn1_identifier'	MISRAC2012-RULE_8_9-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/general/der_encode_asn1_identifier.c	
52: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
61: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
61: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
78: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/general/der_encode_asn1_length.c	
54: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
56: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
57: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
60: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
61: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
63: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
77: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
78: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
79: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
80: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
81: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
83: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
84: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
85: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
86: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
87: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
88: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
90: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
91: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
92: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
93: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
94: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
95: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
96: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
98: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
99: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
100: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
101: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
102: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
103: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
104: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
105: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
107: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
108: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
109: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
110: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
111: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
112: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
113: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/generalizedtime/der_decode_generalizedtime.c	
56: Value 32 is out of acceptable range: 'lower than 30'	METRIC_CC-3

103: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
103: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
105: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
106: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
107: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
108: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
134: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
135: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
136: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/generalizedtime/der_encode_generalizedtime.c	
20: Global variable 'baseten' is being used only in a single function 'der_encode_generalizedtime'	MISRAC2012-RULE_8_9-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
75: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
84: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
86: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
90: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
91: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
91: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
92: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
92: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
94: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/ia5/der_decode_ia5_string.c	
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/ia5/der_encode_ia5_string.c	
50: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
52: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/integer/der_decode_integer.c	
47: Parameter 'inlen' is modified in function 'der_decode_integer'	MISRAC2012-RULE_17_8-a-4
48: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
53: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/integer/der_encode_integer.c	
49: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
66: Parameter 'out' is modified in function 'der_encode_integer'	MISRAC2012-RULE_17_8-a-4
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: Parameter 'out' is modified in function 'der_encode_integer'	MISRAC2012-RULE_17_8-a-4
71: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
75: Parameter 'out' is modified in function 'der_encode_integer'	MISRAC2012-RULE_17_8-a-4
75: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/integer/der_length_integer.c	
37: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/object_identifier/der_decode_object_identifier.c	
55: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
84: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/object_identifier/der_encode_object_identifier.c	
47: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
50: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
50: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
51: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
58: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
60: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
66: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
74: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
87: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/object_identifier/der_length_object_identifier.c	
22: Parameter 'x' is modified in function 'der_object_identifier_bits'	MISRAC2012-RULE_17_8-a-4
26: Parameter 'x' is modified in function 'der_object_identifier_bits'	MISRAC2012-RULE_17_8-a-4
59: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
62: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
62: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
63: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/octet/der_decode_octet_string.c	
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/octet/der_encode_octet_string.c	
51: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
53: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
60: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/printable_string/der_decode_printable_string.c	
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/printable_string/der_encode_printable_string.c	
50: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
52: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_decode_sequence_flexi.c	
23: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'struct ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
45: The function 'der_decode_sequence_flexi' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
45: Value 91 is out of acceptable range: 'lower than 30'	METRIC.CC-3
66: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 69, 74, 90, 96, 134, 142, 146, 153, 159, 164, 169, 176, 184, 188, 192, 199, 207, 211, 215, 222, 228, 241, 249, 253, 257, 273, 279, 283, 287, 294, 302, 306, 310, 317, 325, 329, 333, 340, 348, 352, 356, 363, 371, 376, 380, 387, 395, 399, 403, 416, 422, 428, 434, 451, 455, 475, 483, 488, 504	MISRAC2012-RULE_15_4-a-4
141: Pointer to void type should not be converted to pointer to object type 'int *' in function's argument	MISRAC2012-RULE_11_5-a-4
187: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
210: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
252: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
282: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
286: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
305: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
309: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
328: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
332: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
351: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
355: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
375: Pointer to void type should not be converted to pointer to object type 'ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
379: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
398: Pointer to void type should not be converted to pointer to object type 'ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
402: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
442: Parameter 'in' is modified in function 'der_decode_sequence_flexi'	MISRAC2012-RULE_17_8-a-4
442: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
491: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
509: Parameter 'in' is modified in function 'der_decode_sequence_flexi'	MISRAC2012-RULE_17_8-a-4
509: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_decode_sequence_multi.c	
87: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_encode_sequence_ex.c	
29: Value 42 is out of acceptable range: 'lower than 30'	METRIC.CC-3
54: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
64: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 77, 84, 91, 98, 105, 112, 125, 132, 139, 146, 153, 160, 167, 174, 181, 188, 197 and 'break' in lines: 70	MISRAC2012-RULE_15_4-a-4
76: Pointer to void type should not be converted to pointer to object type 'int *'	MISRAC2012-RULE_11_5-a-4
76: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
83: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
90: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	MISRAC2012-RULE_11_5-a-4
90: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
97: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4

97: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
104: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
104: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
111: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
124: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
124: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
131: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
131: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
138: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
138: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
145: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
159: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
159: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
166: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
173: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
173: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
180: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
180: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
187: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_encode_sequence_multi.c	
90: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
98: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 134 and 'break' in lines: 104	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_length_sequence.c	
32: Value 37 is out of acceptable range: 'lower than 30'	METRIC.CC-3
45: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 60, 67, 74, 82, 89, 100, 107, 114, 121, 128, 135, 142, 149, 158, 167 and 'break' in lines: 51	MISRAC2012-RULE_15_4-a-4
73: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	MISRAC2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
106: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
113: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	MISRAC2012-RULE_11_5-a-4
127: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	MISRAC2012-RULE_11_5-a-4
134: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	MISRAC2012-RULE_11_5-a-4
141: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
157: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence/der_sequence_free.c	
32: Parameter 'in' is modified in function 'der_sequence_free'	MISRAC2012-RULE_17_8-a-4
34: Parameter 'in' is modified in function 'der_sequence_free'	MISRAC2012-RULE_17_8-a-4
56: Parameter 'in' is modified in function 'der_sequence_free'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/set/der_encode_set.c	
28: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
28: The names of the identifiers 'A' and 'a' (line: 26 in the 'der_encode_set.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
28: The names of the identifiers 'B' and 'b' (line: 26 in the 'der_encode_set.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
57: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/set/der_encode_setof.c	
26: Pointer to void type should not be converted to pointer to object type 'struct edge *'	MISRAC2012-RULE_11_5-a-4
26: Pointer to void type should not be converted to pointer to object type 'struct edge *'	MISRAC2012-RULE_11_5-a-4
26: The names of the identifiers 'A' and 'a' (line: 24 in the 'der_encode_setof.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
26: The names of the identifiers 'B' and 'b' (line: 24 in the 'der_encode_setof.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
77: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'struct edge *'	MISRAC2012-RULE_11_5-a-4
96: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
99: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
101: The variable 'ptr' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
110: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
118: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

131: The variable 'ptr' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
142: Disallowed comma operator is used in function 'der_encode_setof'	MISRAC2012-RULE_12_3-a-4
143: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/short_integer/der_decode_short_integer.c	
46: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
48: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/short_integer/der_encode_short_integer.c	
36: Parameter 'num' is modified in function 'der_encode_short_integer'	MISRAC2012-RULE_17_8-a-4
66: Parameter 'num' is modified in function 'der_encode_short_integer'	MISRAC2012-RULE_17_8-a-4
71: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
72: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
76: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
82: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
83: Parameter 'num' is modified in function 'der_encode_short_integer'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/short_integer/der_length_short_integer.c	
33: Parameter 'num' is modified in function 'der_length_short_integer'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/teletex_string/der_decode_teletex_string.c	
50: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/teletex_string/der_length_teletex_string.c	
142: The function 'der_teletex_char_encode' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utctime/der_decode_utctime.c	
87: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
88: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
89: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
101: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
102: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
103: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
108: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
115: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
116: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utctime/der_encode_utctime.c	
19: Global variable 'baseten' is being used only in a single function 'der_encode_utctime'	MISRAC2012-RULE_8_9-a-4
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
55: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
56: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
56: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
57: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
57: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
59: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
60: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
60: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
63: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utf8/der_decode_utf8_string.c	
52: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
64: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
67: Disallowed comma operator is used in function 'der_decode_utf8_string'	MISRAC2012-RULE_12_3-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
82: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utf8/der_encode_utf8_string.c	
56: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
59: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
67: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/oid/pk_oid_cmp.c	
48: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/oid/pk_oid_str.c	
13: The names of the identifiers 'oid' and 'OID' (line: 13 in the 'pk_oid_str.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
28: Disallowed comma operator is used in function 'pk_oid_str_to_num'	MISRAC2012-RULE_12_3-a-4
35: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
51: The names of the identifiers 'OID' and 'oid' (line: 51 in the 'pk_oid_str.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
61: Disallowed comma operator is used in function 'pk_oid_num_to_str'	MISRAC2012-RULE_12_3-a-4
79: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dh/dh_generate_key.c	
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
72: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 76, 80, 84	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dh/dh_make_key.c	
103: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_decrypt_key.c	
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
69: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_encrypt_key.c	
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_export.c	
38: Parameter 'type' is modified in function 'dsa_export'	MISRAC2012-RULE_17_8-a-4
69: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_generate_pqg.c	
30: Value 51 is out of acceptable range: 'lower than 30'	METRIC.CC-3
32: The names of the identifiers 'n' and 'N' (line: 32 in the 'dsa_generate_pqg.c' file) differ only in capitalization	MISRAC2012-DIR_4_5-a-4
35: The names of the identifiers 'h' and 'n' (line: 32 in the 'dsa_generate_pqg.c' file) differ only in the interchange of the similar characters	MISRAC2012-DIR_4_5-a-4
113: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
115: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
128: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 131, 133, 134, 135, 136, 138, 143, 144, 147, 148, 150, 152, 155, 157, 158, 159, 160, 161, 162, 165	MISRAC2012-RULE_15_4-a-4
130: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 131, 133, 134, 135, 136, 138	MISRAC2012-RULE_15_4-a-4
137: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
145: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 148, 150, 152, 155, 157, 158, 159, 160, 161, 162, 165	MISRAC2012-RULE_15_4-a-4
145: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
146: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 148, 150, 152, 155	MISRAC2012-RULE_15_4-a-4
152: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: The variable 'sbuf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
154: The variable 'wbuf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
154: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
186: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 188, 190, 192	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_import.c	
100: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_shared_secret.c	
58: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_sign_hash.c	
55: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
66: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 68, 71, 74	MISRAC2012-RULE_15_4-a-4
84: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
87: Parameter 'inlen' is modified in function 'dsa_sign_hash_raw'	MISRAC2012-RULE_17_8-a-4
95: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_verify_hash.c	
57: Parameter 'hashlen' is modified in function 'dsa_verify_hash_raw'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa/dsa_verify_key.c	
77: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
105: The function 'dsa_int_validate_primes' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ec/ecc_find_curve.c	
18: Global variable '_curve_names' is being used only in a single function 'ecc_find_curve'	MISRAC2012-RULE_8_9-a-4
205: Parameter 'left' is modified in function '_name_match'	MISRAC2012-RULE_17_8-a-4
206: Parameter 'right' is modified in function '_name_match'	MISRAC2012-RULE_17_8-a-4
213: Parameter 'left' is modified in function '_name_match'	MISRAC2012-RULE_17_8-a-4

214: Parameter 'right' is modified in function '_name_match'	MISRAC2012-RULE_17_8-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ecc_shared_secret.c	
64: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ecc_sign_hash.c	
33: Value 46 is out of acceptable range: 'lower than 30'	METRIC.CC-3
64: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
67: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
71: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
72: Disallowed comma operator is used in function 'ecc_sign_hash_ex'	MISRAC2012-RULE_12_3-a-4
81: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 82, 83, 86, 91, 95, 103, 105, 106, 107, 108, 109, 110, 111 and 'break' in lines: 114	MISRAC2012-RULE_15_4-a-4
97: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
100: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
134: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
137: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
139: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
139: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
152: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
154: The left hand side operand of the '-' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
154: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
154: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ecc_verify_hash.c	
31: Value 53 is out of acceptable range: 'lower than 30'	METRIC.CC-3
86: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
99: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
138: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
141: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
145: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
146: Disallowed comma operator is used in function 'ecc_verify_hash_ex'	MISRAC2012-RULE_12_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_is_point_at_infinity.c	
25: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
31: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
31: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
48: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_map.c	
36: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_mul2add.c	
32: Value 41 is out of acceptable range: 'lower than 30'	METRIC.CC-3
54: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
58: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
76: The variable 'tA' used as the right hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
79: The variable 'tB' used as the right hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
134: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 158, 159, 167, 170 and 'break' in lines: 137	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_mulmod.c	
209: #undef directive is being used to undefine 'WINSIZE' macro	MISRAC2012-RULE_20_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_mulmod_timing.c	
32: Value 42 is out of acceptable range: 'lower than 30'	METRIC.CC-3
101: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 118, 119, 126, 127, 131, 132 and 'break' in lines: 105	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_points.c	
27: Pointer to void type should not be converted to pointer to object type 'ecc_point *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_projective_add_point.c	
30: Value 88 is out of acceptable range: 'lower than 30'	METRIC.CC-3
189: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc/ltc_ecc_projective_dbl_point.c	
47: Value 75 is out of acceptable range: 'lower than 30'	METRIC.CC-3
148: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_i2osp.c	
42: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_mgf1.c	
50: Pointer to void type should not be converted to pointer to object type 'hash_state *'	MISRAC2012-RULE_11_5-a-4
51: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
65: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 72, 75, 78, 81	MISRAC2012-RULE_15_4-a-4
85: Disallowed comma operator is used in function 'pkcs_1_mgf1'	MISRAC2012-RULE_12_3-a-4
85: Parameter 'masklen' is modified in function 'pkcs_1_mgf1'	MISRAC2012-RULE_17_8-a-4
85: The '--' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
86: Parameter 'mask' is modified in function 'pkcs_1_mgf1'	MISRAC2012-RULE_17_8-a-4
86: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_oaep_decode.c	

58: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
63: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
96: The variable 'msg' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
100: The variable 'msg' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
161: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_oaep_encode.c	
61: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
61: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
98: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
99: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
103: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
106: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
144: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
147: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_pss_decode.c	
53: Parameter 'modulus_bitlen' is modified in function 'pkcs_1_pss_decode'	MISRAC2012-RULE_17_8-a-4
58: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
63: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
91: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
95: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
120: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
144: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_pss_encode.c	
56: Parameter 'modulus_bitlen' is modified in function 'pkcs_1_pss_encode'	MISRAC2012-RULE_17_8-a-4
60: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
114: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
116: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
117: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
139: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
143: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_v1_5_decode.c	
66: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
74: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
109: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1/pkcs_1_v1_5_encode.c	
106: Section of code should not be 'commented out'	MISRAC2012-DIR_4_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_decrypt_key.c	
75: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_export.c	
36: Parameter 'type' is modified in function 'rsa_export'	MISRAC2012-RULE_17_8-a-4
66: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_exptmod.c	
30: Value 32 is out of acceptable range: 'lower than 30'	METRIC_CC-3
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_import.c	
45: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_make_key.c	
53: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 54, 55, 56	MISRAC2012-RULE_15_4-a-4
60: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 61, 62, 63	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_sign_hash.c	
112: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa/rsa_verify_hash.c	
75: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
96: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
97: The variable 'tmpbuf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/tomcrypt.c	
21: Parameter 'prng' is not used in function 'prng_crypto_start'	MISRAC2012-RULE_2_7-a-4

21: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
26: Parameter 'in' is not used in function 'prng_crypto_add_entropy'	MISRAC2012-RULE_2_7-a-4
27: Parameter 'inlen' is not used in function 'prng_crypto_add_entropy'	MISRAC2012-RULE_2_7-a-4
28: Parameter 'prng' is not used in function 'prng_crypto_add_entropy'	MISRAC2012-RULE_2_7-a-4
28: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
34: Parameter 'prng' is not used in function 'prng_crypto_ready'	MISRAC2012-RULE_2_7-a-4
34: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
40: Parameter 'prng' is not used in function 'prng_crypto_read'	MISRAC2012-RULE_2_7-a-4
40: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
48: Parameter 'prng' is not used in function 'prng_crypto_done'	MISRAC2012-RULE_2_7-a-4
48: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
53: Parameter 'out' is not used in function 'prng_crypto_export'	MISRAC2012-RULE_2_7-a-4
53: Pass parameter "out" with const specifier	MISRAC2012-RULE_8_13-a-4
54: Parameter 'outlen' is not used in function 'prng_crypto_export'	MISRAC2012-RULE_2_7-a-4
54: Pass parameter "outlen" with const specifier	MISRAC2012-RULE_8_13-a-4
55: Parameter 'prng' is not used in function 'prng_crypto_export'	MISRAC2012-RULE_2_7-a-4
55: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
60: Parameter 'in' is not used in function 'prng_crypto_import'	MISRAC2012-RULE_2_7-a-4
61: Parameter 'inlen' is not used in function 'prng_crypto_import'	MISRAC2012-RULE_2_7-a-4
62: Parameter 'prng' is not used in function 'prng_crypto_import'	MISRAC2012-RULE_2_7-a-4
62: Pass parameter "prng" with const specifier	MISRAC2012-RULE_8_13-a-4
72: Global variable 'prng_crypto_desc' is being used only in a single function 'tee_ltc_reg_algs'	MISRAC2012-RULE_8_9-a-4
153: Pass parameter "state" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/lib/libtomcrypt/xts.c	
28: Pass parameter "ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_xts_ctx *'	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
71: Parameter 'last_block' is not used in function 'ltc_xts_update'	MISRAC2012-RULE_2_7-a-4
105: Identifier 'ltc_xts_ops' is being reused	MISRAC2012-RULE_5_9-b-4
121: Pointer to void type should not be converted to pointer to object type 'struct ltc_xts_ctx *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/mm/file.c	
91: Pointer to void type should not be converted to pointer to object type 'struct file_slice_elem *'	MISRAC2012-RULE_11_5-a-4
151: Pointer to void type should not be converted to pointer to object type 'struct file *'	MISRAC2012-RULE_11_5-a-4
189: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/mm/fobj.c	
728: Pointer to void type should not be converted to pointer to object type 'struct fobj_sec_mem *'	MISRAC2012-RULE_11_5-a-4
759: Pass parameter "fobj" with const specifier	MISRAC2012-RULE_8_13-a-4
763: Integral type 'unsigned long' should not be converted to pointer to object type 'struct fobj_sec_mem *'	MISRAC2012-RULE_11_4-a-4
763: Pointer to object type 'const struct fobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
782: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
785: Identifier 'ops_sec_mem' is being reused	MISRAC2012-RULE_5_9-b-4
/optee_os_MISRA/optee_os_ruchi393_core/mm/vm.c	
38: An unused macro declaration 'TEE_MMU_UDATA_ATTR' has been found	MISRAC2012-RULE_2_5-a-4
41: An unused macro declaration 'TEE_MMU_UCODE_ATTR' has been found	MISRAC2012-RULE_2_5-a-4
45: An unused macro declaration 'TEE_MMU_UCACHE_DEFAULT_ATTR' has been found	MISRAC2012-RULE_2_5-a-4
79: Disallowed comma operator is used in function 'select_va_in_range'	MISRAC2012-RULE_12_3-a-4
101: Disallowed comma operator is used in function 'select_va_in_range'	MISRAC2012-RULE_12_3-a-4
113: The names of the identifiers 'end' and '___end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
187: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
191: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
271: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	MISRAC2012-RULE_11_5-a-4
340: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
382: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	MISRAC2012-RULE_11_5-a-4
446: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
449: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
475: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
486: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
492: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
515: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
518: Value 37 is out of acceptable range: 'lower than 30'	METRIC.CC-3
547: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
547: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
571: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
639: Parameter 'm' is not used in function 'cmp_region_for_get_flags'	MISRAC2012-RULE_2_7-a-4
666: Parameter 'm' is not used in function 'cmp_region_for_get_prot'	MISRAC2012-RULE_2_7-a-4
711: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
711: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
767: Disallowed comma operator is used in function 'vm_unmap'	MISRAC2012-RULE_12_3-a-4

842: Disallowed comma operator is used in function 'vm_clean_param'	MISRAC2012-RULE_12_3-a-4
850: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
858: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
879: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
888: Pointer to void type should not be converted to pointer to object type 'const struct param_mem *'	MISRAC2012-RULE_11_5-a-4
889: Pointer to void type should not be converted to pointer to object type 'const struct param_mem *'	MISRAC2012-RULE_11_5-a-4
900: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
904: Pointer to object type 'struct mobj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
904: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
908: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
912: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
937: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
958: Disallowed comma operator is used in function 'vm_map_param'	MISRAC2012-RULE_12_3-a-4
963: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1002: The variable 'param_va' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1019: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	MISRAC2012-RULE_11_5-a-4
1048: Pass parameter "mobj" with const specifier	MISRAC2012-RULE_8_13-a-4
1123: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1155: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/pta/device.c	
33: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
34: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
62: Pointer to void type should not be converted to pointer to object type 'const struct pseudo_ta_head *'	MISRAC2012-RULE_11_5-a-4
63: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
66: Identifier '__scattered_array_begin' is being reused	MISRAC2012-RULE_5_9-b-4
66: Identifier '__scattered_array_end' is being reused	MISRAC2012-RULE_5_9-b-4
66: Pointer to void type should not be converted to pointer to object type 'const struct embedded_ts *'	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
77: Parameter 'pSessionContext' is not used in function 'invoke_command'	MISRAC2012-RULE_2_7-a-4
77: Pass parameter "pSessionContext" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/pta/secstor_ta_mgmt.c	
81: The variable 'nw' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
105: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 111, 114	MISRAC2012-RULE_15_4-a-4
106: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
108: The variable 'nw' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
109: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
118: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
121: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const struct shdr *' in function's argument	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
166: Parameter 'sess_ctx' is not used in function 'invoke_command'	MISRAC2012-RULE_2_7-a-4
166: Pass parameter "sess_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/pta/stats.c	
61: Pointer to void type should not be converted to pointer to object type 'struct malloc_stats *'	MISRAC2012-RULE_11_5-a-4
128: Parameter 'p' is not used in function 'get_memleak_stats'	MISRAC2012-RULE_2_7-a-4
144: Parameter 'psess' is not used in function 'invoke_command'	MISRAC2012-RULE_2_7-a-4
144: Pass parameter "psess" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/pta/system.c	
33: Global variable 'system_pnum' is being used only in a single function 'system_rng_reseed'	MISRAC2012-RULE_8_9-a-4
47: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
58: Pass parameter "uctx" with const specifier	MISRAC2012-RULE_8_13-a-4
99: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
106: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
110: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
220: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	MISRAC2012-RULE_11_5-a-4
250: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	MISRAC2012-RULE_11_5-a-4
254: Pointer to void type should not be converted to pointer to object type 'const char *'	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	MISRAC2012-RULE_11_5-a-4
313: Parameter 'param_types' is not used in function 'open_session'	MISRAC2012-RULE_2_7-a-4
314: Parameter 'params' is not used in function 'open_session'	MISRAC2012-RULE_2_7-a-4
315: Parameter 'sess_ctx' is not used in function 'open_session'	MISRAC2012-RULE_2_7-a-4
315: Pass parameter "sess_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
329: Parameter 'sess_ctx' is not used in function 'invoke_command'	MISRAC2012-RULE_2_7-a-4
329: Pass parameter "sess_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/fs_dirfile.c	
50: Pointer to void type should not be converted to pointer to object type 'bitstr_t *'	MISRAC2012-RULE_11_5-a-4
74: Pass parameter "dirh" with const specifier	MISRAC2012-RULE_8_13-a-4
98: Pass parameter "dent" with const specifier	MISRAC2012-RULE_8_13-a-4
115: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_dirfile_dirh *'	MISRAC2012-RULE_11_5-a-4
126: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 133, 145, 151	MISRAC2012-RULE_15_4-a-4
185: Disallowed comma operator is used in function 'tee_fs_dirfile_get_tmp'	MISRAC2012-RULE_12_3-a-4
185: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4

206: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 212, 229	MISRAC2012-RULE_15_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/fs_htree.c	
19: An unused macro declaration 'TEE_FS_HTREE_CHIP_ID_SIZE' has been found	MISRAC2012-RULE_2_5-a-4
21: An unused macro declaration 'TEE_FS_HTREE_TSK_SIZE' has been found	MISRAC2012-RULE_2_5-a-4
22: An unused macro declaration 'TEE_FS_HTREE_ENC_ALG' has been found	MISRAC2012-RULE_2_5-a-4
23: An unused macro declaration 'TEE_FS_HTREE_ENC_SIZE' has been found	MISRAC2012-RULE_2_5-a-4
24: An unused macro declaration 'TEE_FS_HTREE_SSK_SIZE' has been found	MISRAC2012-RULE_2_5-a-4
27: An unused macro declaration 'TEE_FS_HTREE_HMAC_ALG' has been found	MISRAC2012-RULE_2_5-a-4
31: An unused macro declaration 'NODE_ID_TO_BLOCK_NUM' has been found	MISRAC2012-RULE_2_5-a-4
211: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
213: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
286: Pointer to void type should not be converted to pointer to object type 'struct htree_node *'	MISRAC2012-RULE_11_5-a-4
347: The variable 'head' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
404: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
416: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
440: Pass parameter "ni" with const specifier	MISRAC2012-RULE_8_13-a-4
479: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
511: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
511: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
532: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
532: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
619: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_htree *'	MISRAC2012-RULE_11_5-a-4
672: Pass parameter "ht" with const specifier	MISRAC2012-RULE_8_13-a-4
683: Parameter 'targ' is not used in function 'free_node'	MISRAC2012-RULE_2_7-a-4
683: Pass parameter "targ" with const specifier	MISRAC2012-RULE_8_13-a-4
907: Pass parameter "ht_arg" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/socket.c	
212: Global variable 'ta_funcs' is being used only in a single function 'pta_socket_invoke_command'	MISRAC2012-RULE_8_9-a-4
224: Parameter 'param_types' is not used in function 'pta_socket_open_session'	MISRAC2012-RULE_2_7-a-4
225: Parameter 'pParams' is not used in function 'pta_socket_open_session'	MISRAC2012-RULE_2_7-a-4
239: Pass parameter "sess_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
253: Pass parameter "sess_ctx" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tadb.c	
53: An unused tag declaration 'tadb_header' has been found	MISRAC2012-RULE_2_4-b-4
76: Global variable 'tadb_obj_id' is being used only in a single function 'tadb_open'	MISRAC2012-RULE_8_9-a-4
109: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	MISRAC2012-RULE_11_5-a-4
135: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	MISRAC2012-RULE_11_5-a-4
155: Pointer to void type should not be converted to pointer to object type 'bitstr_t *'	MISRAC2012-RULE_11_5-a-4
179: Pass parameter "db" with const specifier	MISRAC2012-RULE_8_13-a-4
210: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_dir *'	MISRAC2012-RULE_11_5-a-4
301: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
330: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 337, 349, 355	MISRAC2012-RULE_15_4-a-4
376: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_ta_write *'	MISRAC2012-RULE_11_5-a-4
395: Disallowed comma operator is used in function 'tee_tadb_ta_create'	MISRAC2012-RULE_12_3-a-4
395: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
444: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
449: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
467: The variable 'rb' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
502: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 508, 515	MISRAC2012-RULE_15_4-a-4
636: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_ta_read *'	MISRAC2012-RULE_11_5-a-4
670: Pass parameter "ta" with const specifier	MISRAC2012-RULE_8_13-a-4
675: Pass parameter "ta" with const specifier	MISRAC2012-RULE_8_13-a-4
701: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
729: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
734: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
735: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
735: The names of the identifiers 'b' and '_b' (line: 734 in the 'tadb.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
741: The names of the identifiers '_b' and 'b' (line: 735 in the 'tadb.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
741: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
744: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_cryp_concat_kdf.c	
37: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 42, 46, 49, 54, 58	MISRAC2012-RULE_15_4-a-4
37: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
60: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
63: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_cryp_hkdf.c	
14: Global variable 'zero_salt' is being used only in a single function 'hkdf_extract'	MISRAC2012-RULE_8_9-a-4
31: Parameter 'salt' is modified in function 'hkdf_extract'	MISRAC2012-RULE_17_8-a-4
74: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
86: Parameter 'info_len' is modified in function 'hkdf_expand'	MISRAC2012-RULE_17_8-a-4

115: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 120, 123, 126, 129, 132	MISRAC2012-RULE_15_4-a-4
134: The variable 'okm' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_cryp_pbkdf2.c	
28: Pass parameter "p" with const specifier	MISRAC2012-RULE_8_13-a-4
82: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
106: The variable 'out' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_cryp_utl.c	
19: The names of the identifiers 'tee_alg_get_digest_size' and '__tee_alg_get_digest_size' (line: 174 in the 'utee_defines.h' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
59: The function 'tee_cipher_get_block_size' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
172: The function 'plat_rng_init' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_fs_key_manager.c	
55: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
63: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
162: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
166: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
167: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_fs_rpc.c	
21: An unused tag declaration 'tee_fs_dir' has been found	MISRAC2012-RULE_2_4-b-4
99: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
138: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_obj.c	
27: Pointer to object type 'struct tee_obj *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
77: Pointer to void type should not be converted to pointer to object type 'struct tee_obj *' in function's return	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_pobj.c	
60: Pass parameter "obj_id" with const specifier	MISRAC2012-RULE_8_13-a-4
60: Pass parameter "uuid" with const specifier	MISRAC2012-RULE_8_13-a-4
97: Pointer to void type should not be converted to pointer to object type 'struct tee_pobj *'	MISRAC2012-RULE_11_5-a-4
158: Pass parameter "obj_id" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_ree_fs.c	
68: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
70: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
82: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
86: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 98, 111	MISRAC2012-RULE_15_4-a-4
88: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
93: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
104: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
106: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
114: The variable 'data_ptr' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
117: Parameter 'pos' is modified in function 'out_of_place_write'	MISRAC2012-RULE_17_8-a-4
198: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
199: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
200: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
204: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
205: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
205: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
219: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	MISRAC2012-RULE_11_5-a-4
237: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	MISRAC2012-RULE_11_5-a-4
250: Global variable 'ree_fs_storage_ops' is being used only in a single function 'ree_fs_open_primitive'	MISRAC2012-RULE_8_9-a-4
304: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
312: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
323: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
325: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
333: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
335: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
342: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
344: The variable 'data_ptr' used as the left hand side operand of the '+=' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
346: Parameter 'pos' is modified in function 'ree_fs_read_primitive'	MISRAC2012-RULE_17_8-a-4
395: Pass parameter "dfh" with const specifier	MISRAC2012-RULE_8_13-a-4
401: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	MISRAC2012-RULE_11_5-a-4
463: Global variable 'ree_dirf_ops' is being used only in a single function 'open_dirh'	MISRAC2012-RULE_8_9-a-4
589: Pass parameter "dirh" with const specifier	MISRAC2012-RULE_8_13-a-4
597: Pass parameter "po" with const specifier	MISRAC2012-RULE_8_13-a-4
637: Pass parameter "po" with const specifier	MISRAC2012-RULE_8_13-a-4
784: Pass parameter "new" with const specifier	MISRAC2012-RULE_8_13-a-4
784: Pass parameter "old" with const specifier	MISRAC2012-RULE_8_13-a-4
838: Pass parameter "po" with const specifier	MISRAC2012-RULE_8_13-a-4
909: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_dir *'	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_supp_plugin_rpc.c	
71: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_svc.c

39: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
112: Parameter 'sess' is not used in function 'get_prop_tee_dev_id'	MISRAC2012-RULE_2_7-a-4
112: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
118: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
127: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
155: Parameter 'sess' is not used in function 'get_prop_tee_sys_time_prot_level'	MISRAC2012-RULE_2_7-a-4
155: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
181: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
193: The object 'tee_propset_client' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
202: The object 'tee_propset_ta' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
224: The object 'tee_propset_tee' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
307: The object 'vendor_props_client' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
308: The object 'vendor_props_ta' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
353: Parameter 'index' is modified in function 'get_prop_struct'	MISRAC2012-RULE_17_8-a-4
443: Pass parameter "name" with const specifier	MISRAC2012-RULE_8_13-a-4
464: Pointer to void type should not be converted to pointer to object type 'char *'	MISRAC2012-RULE_11_5-a-4
479: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
491: Pass parameter "utc" with const specifier	MISRAC2012-RULE_8_13-a-4
493: Pass parameter "up" with const specifier	MISRAC2012-RULE_8_13-a-4
501: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
553: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
593: Pointer to object type 'struct utee_params *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
672: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
684: The variable 'dst' used as the left hand side operand of the '+= ' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
704: Pass parameter "param" with const specifier	MISRAC2012-RULE_8_13-a-4
705: Pass parameter "tmp_buf_va" with const specifier	MISRAC2012-RULE_8_13-a-4
724: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
741: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
747: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
770: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	MISRAC2012-RULE_11_5-a-4
771: Pointer to void type should not be converted to pointer to object type 'struct tee_ta_param *'	MISRAC2012-RULE_11_5-a-4
772: Pointer to void type should not be converted to pointer to object type 'TEE_Identity *'	MISRAC2012-RULE_11_5-a-4
955: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
978: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	MISRAC2012-RULE_11_5-a-4
1007: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_svc_cryp.c	
67: An unused macro declaration 'TEE_TYPE_ATTR_OPTIONAL' has been found	MISRAC2012-RULE_2_5-a-4
401: Global variable 'tee_cryp_obj_props' is being used only in a single function 'tee_svc_find_type_props'	MISRAC2012-RULE_8_9-a-4
540: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
555: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
564: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
569: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
575: Parameter 'sess' is not used in function 'op_attr_secret_value_to_user'	MISRAC2012-RULE_2_7-a-4
575: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
579: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
595: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
602: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
605: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
613: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
613: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
613: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
622: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
625: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
635: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
635: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
635: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
643: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
644: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
648: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
648: The variable 'src_key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
655: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
658: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
664: Pointer to void type should not be converted to pointer to object type 'struct bignum ***'	MISRAC2012-RULE_11_5-a-4
666: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
674: Pointer to void type should not be converted to pointer to object type 'struct bignum ***'	MISRAC2012-RULE_11_5-a-4
703: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
711: Pointer to void type should not be converted to pointer to object type 'struct bignum ***'	MISRAC2012-RULE_11_5-a-4
715: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
723: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
723: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
732: Pointer to void type should not be converted to pointer to object type 'struct bignum ***'	MISRAC2012-RULE_11_5-a-4

735: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
740: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	MISRAC2012-RULE_11_5-a-4
740: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
748: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	MISRAC2012-RULE_11_5-a-4
749: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	MISRAC2012-RULE_11_5-a-4
757: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	MISRAC2012-RULE_11_5-a-4
764: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	MISRAC2012-RULE_11_5-a-4
773: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
775: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
784: Parameter 'sess' is not used in function 'op_attr_value_to_user'	MISRAC2012-RULE_2_7-a-4
784: Pass parameter "sess" with const specifier	MISRAC2012-RULE_8_13-a-4
785: Pass parameter "size" with const specifier	MISRAC2012-RULE_8_13-a-4
788: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
806: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
808: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
814: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
816: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
821: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
822: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
830: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	MISRAC2012-RULE_11_5-a-4
865: Pass parameter "dst" with const specifier	MISRAC2012-RULE_8_13-a-4
865: Pass parameter "src" with const specifier	MISRAC2012-RULE_8_13-a-4
941: The variable 'tee_cryp_obj_props' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1005: The variable 'attr_ops' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1006: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1006: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1022: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1024: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1024: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1028: The function 'tee_obj_attr_clear' is referenced only in the translation unit where it is defined	MISRAC2012-RULE_8_7-a-4
1040: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1042: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1042: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1067: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1068: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1068: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1097: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1098: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	MISRAC2012-RULE_11_5-a-4
1098: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1128: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1129: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1130: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1170: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1177: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1178: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1210: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
1257: Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
1261: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
1264: Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
1268: Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
1271: Pointer to void type should not be converted to pointer to object type 'struct dh_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
1278: Pointer to void type should not be converted to pointer to object type 'struct ecc_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
1286: Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
1291: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	MISRAC2012-RULE_11_5-a-4
1380: Pass parameter "utc" with const specifier	MISRAC2012-RULE_8_13-a-4
1394: Pointer to object type 'const struct utee_attribute *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
1543: Disallowed comma operator is used in function 'get_used_bits'	MISRAC2012-RULE_12_3-a-4
1543: Pointer to void type should not be converted to pointer to object type 'bitstr_t *'	MISRAC2012-RULE_11_5-a-4
1543: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
1543: The names of the identifiers '_nbits' and 'nbits' (line: 1540 in the 'tee_svc_cryp.c' file) differ only in the presence/absence of the underscore character	MISRAC2012-DIR_4_5-a-4
1570: The variable 'attr_ops' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1571: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1621: The variable 'attrs' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
1640: Pass parameter "usr_attrs" with const specifier	MISRAC2012-RULE_8_13-a-4
1670: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	MISRAC2012-RULE_11_5-a-4
1767: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *'	MISRAC2012-RULE_11_5-a-4
1804: Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
1912: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	MISRAC2012-RULE_11_5-a-4
1945: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

3484: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3485: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3565: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	MISRAC2012-RULE_11_5-a-4
3583: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3583: Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3584: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3587: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3587: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3588: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3601: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3601: Pointer to void type should not be converted to pointer to object type 'struct ecc_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3602: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3605: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3605: Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3606: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3628: Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3629: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3630: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3631: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3634: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3634: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3635: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3635: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3660: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3661: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3661: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3668: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3668: Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3669: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3677: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3677: Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	MISRAC2012-RULE_11_5-a-4
3678: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3739: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	MISRAC2012-RULE_11_5-a-4
3768: Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3769: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3769: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3780: Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *'	MISRAC2012-RULE_11_5-a-4
3811: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3811: Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3812: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3817: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
3817: Pointer to void type should not be converted to pointer to object type 'struct ecc_public_key *' in function's argument	MISRAC2012-RULE_11_5-a-4
3818: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	MISRAC2012-RULE_11_5-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_svc_storage.c	
75: Pointer to object type 'struct tee_storage_enum *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
109: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
119: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
122: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	MISRAC2012-RULE_13_3-a-4
127: The variable 'file' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
151: The variable 'file' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
160: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
166: The variable 'dir' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
345: Pass parameter "attr_o" with const specifier	MISRAC2012-RULE_8_13-a-4
345: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
715: Pointer to object type 'TEE_ObjectInfo *' should not be converted to integral type 'unsigned long'	MISRAC2012-RULE_11_4-a-4
828: Pass parameter "data" with const specifier	MISRAC2012-RULE_8_13-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_ta_enc_manager.c	
28: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
39: Pass parameter "src" with const specifier	MISRAC2012-RULE_8_13-a-4
53: Pass parameter "ehdr" with const specifier	MISRAC2012-RULE_8_13-a-4
54: Pass parameter "src" with const specifier	MISRAC2012-RULE_8_13-a-4
60: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
60: The left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/tee_time_generic.c	
88: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
114: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4

117: Use parentheses when different operators are used in expression	MISRAC2012-RULE_12_1-a-4
/optee_os_MISRA/optee_os_ruchi393_core/tee/uuid.c	
20: The variable 'd' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4
29: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	MISRAC2012-RULE_18_4-a-4

Checked Files (Details)

+ [0/13141] Suppressed / Total			
+ [0/13141] optee_os_MISRA			
+ [0/0] arm_core			
[0/0] ldelf_hex.c			
[0/0] ta_pub_key.c			
+ [0/92] ext			
+ [0/4] consttime_memcmp.c			
Tasks: 4			
43: Disallowed comma operator is used in function 'consttime_memcmp'	ruchika	MISRAC2012-RULE_12_3-a-4	
43: Parameter 'nb' is modified in function 'consttime_memcmp'	ruchika	MISRAC2012-RULE_17_8-a-4	
43: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
43: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
+ [0/14] mempool.c			
Tasks: 14			
73: Parameter 'pool' is not used in function 'get_pool'	ruchika	MISRAC2012-RULE_2_7-a-4	
73: Pass parameter 'pool' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4	
80: Parameter 'pool' is not used in function 'put_pool'	ruchika	MISRAC2012-RULE_2_7-a-4	
80: Pass parameter 'pool' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4	
99: Parameter 'release_mem' is not used in function 'mempool_alloc_pool'	ruchika	MISRAC2012-RULE_2_7-a-4	
130: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	ruchika	MISRAC2012-RULE_11_4-a-4	
139: Parameter 'size' is modified in function 'mempool_alloc'	ruchika	MISRAC2012-RULE_17_8-a-4	
140: Parameter 'size' is modified in function 'mempool_alloc'	ruchika	MISRAC2012-RULE_17_8-a-4	
141: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4	
144: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	ruchika	MISRAC2012-RULE_11_4-a-4	
159: The variable 'new_item' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4	
192: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	ruchika	MISRAC2012-RULE_11_4-a-4	
195: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	ruchika	MISRAC2012-RULE_11_4-a-4	
202: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mempool_item *'	ruchika	MISRAC2012-RULE_11_4-a-4	
+ [0/1] memzero_explicit.c			
Tasks: 1			
17: Global variable 'memset_func' is being used only in a single function 'memzero_explicit'	ruchika	MISRAC2012-RULE_8_9-a-4	
[0/0] nex_strdup.c			
+ [0/51] snprintf.c			
Tasks: 51			
77: An unused macro declaration 'TOCONS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
78: An unused macro declaration 'TOTTY' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
79: An unused macro declaration 'TOLOG' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
81: An unused macro declaration 'TODDB' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
82: An unused macro declaration 'NOLOCK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
104: Global variable 'hexdigits' is being used only in a single function 'kprintf'	ruchika	MISRAC2012-RULE_8_9-a-4	
105: Global variable 'HEXDIGITS' is being used only in a single function 'kprintf'	ruchika	MISRAC2012-RULE_8_9-a-4	
105: The names of the identifiers 'HEXDIGITS' and 'hexdigits' (line: 104 in the 'snprintf.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4	
142: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4	
180: An unused macro declaration 'LONGDBL' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
188: An unused macro declaration 'FPT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4	
242: Value 100 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3	
280: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 286, 306, 309, 318, 323, 326, 331, 339, 347, 356, 359, 362, 370, 373, 376, 379, 396, 419, 446, 475, 478, 540, 548	ruchika	MISRAC2012-RULE_15_4-a-4	
283: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4	
283: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
296: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
328: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
330: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4	
335: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4	
336: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
338: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4	
352: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4	
353: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4	
421: The variable 'fmt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4	
426: The variable 'fmt' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4	

502: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
512: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
517: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
523: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
526: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
531: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
543: The variable 'bf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
543: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
571: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
578: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
584: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
584: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
589: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
589: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
591: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
591: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
592: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
592: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
599: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
599: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
605: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
605: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
609: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
609: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
614: Parameter 'sbuf' is modified in function 'kprintf'	ruchika	MISRAC2012-RULE_17_8-a-4
614: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/3] strtol.c		
Tasks: 3		
39: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 34	ruchika	MISRAC2012-RULE_20_1-a-4
40: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/4] strtolcpy.c		
Tasks: 4		
39: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 34	ruchika	MISRAC2012-RULE_20_1-a-4
41: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
55: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
55: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/15] trace.c		
Tasks: 15		
88: Parameter 'bs' is not used in function 'print_core_id'	ruchika	MISRAC2012-RULE_2_7-a-4
88: Parameter 'buf' is not used in function 'print_core_id'	ruchika	MISRAC2012-RULE_2_7-a-4
88: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
122: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
130: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
136: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
142: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
150: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
152: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
156: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
276: Parameter 'function' is not used in function 'dhex_dump'	ruchika	MISRAC2012-RULE_2_7-a-4
276: Parameter 'line' is not used in function 'dhex_dump'	ruchika	MISRAC2012-RULE_2_7-a-4
277: Parameter 'level' is not used in function 'dhex_dump'	ruchika	MISRAC2012-RULE_2_7-a-4
278: Parameter 'buf' is not used in function 'dhex_dump'	ruchika	MISRAC2012-RULE_2_7-a-4
278: Parameter 'len' is not used in function 'dhex_dump'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/1] ext/arch/arm		
+ [0/1] auxval.c		
Tasks: 1		
9: Parameter 'type' is not used in function '__getauxval'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/151] ext/include		
+ [0/3] atomic.h		
Tasks: 3		
26: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
31: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
36: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/14] bitstring.h

Tasks: 14

39: Typedef name 'bitstr_t' does not contain any digits indicating the size	ruchika	MISRA2012-DIR_4_6-a-4
39: Use type from stdint.h instead of declaring your own type 'bitstr_t'	ruchika	MISRA2012-DIR_4_6-c-4
43: Do not define function-like macro: _bit_byte	ruchika	MISRA2012-DIR_4_9-a-4
47: Do not define function-like macro: _bit_mask	ruchika	MISRA2012-DIR_4_9-a-4
52: Do not define function-like macro: bitstr_size	ruchika	MISRA2012-DIR_4_9-a-4
56: Do not define function-like macro: bit_alloc	ruchika	MISRA2012-DIR_4_9-a-4
60: Do not define function-like macro: bit_decl	ruchika	MISRA2012-DIR_4_9-a-4
64: Do not define function-like macro: bit_test	ruchika	MISRA2012-DIR_4_9-a-4
68: Do not define function-like macro: bit_set	ruchika	MISRA2012-DIR_4_9-a-4
72: Do not define function-like macro: bit_clear	ruchika	MISRA2012-DIR_4_9-a-4
76: Do not define function-like macro: bit_nclear	ruchika	MISRA2012-DIR_4_9-a-4
93: Do not define function-like macro: bit_nset	ruchika	MISRA2012-DIR_4_9-a-4
110: Do not define function-like macro: bit_ffc	ruchika	MISRA2012-DIR_4_9-a-4
129: Do not define function-like macro: bit_ffs	ruchika	MISRA2012-DIR_4_9-a-4

+ [0/21] compiler.h

Tasks: 21

27: Do not define function-like macro: __aligned	ruchika	MISRA2012-DIR_4_9-a-4
28: Do not define function-like macro: __printf	ruchika	MISRA2012-DIR_4_9-a-4
40: Do not define function-like macro: __section	ruchika	MISRA2012-DIR_4_9-a-4
67: Do not define function-like macro: __compiler_bswap64	ruchika	MISRA2012-DIR_4_9-a-4
68: Do not define function-like macro: __compiler_bswap32	ruchika	MISRA2012-DIR_4_9-a-4
69: Do not define function-like macro: __compiler_bswap16	ruchika	MISRA2012-DIR_4_9-a-4
79: Do not define function-like macro: __compiler_add_overflow	ruchika	MISRA2012-DIR_4_9-a-4
82: Do not define function-like macro: __compiler_sub_overflow	ruchika	MISRA2012-DIR_4_9-a-4
85: Do not define function-like macro: __compiler_mul_overflow	ruchika	MISRA2012-DIR_4_9-a-4
93: Do not define function-like macro: __INTOF_ASSIGN	ruchika	MISRA2012-DIR_4_9-a-4
101: Do not define function-like macro: __INTOF_ADD	ruchika	MISRA2012-DIR_4_9-a-4
139: Do not define function-like macro: __INTOF_SUB	ruchika	MISRA2012-DIR_4_9-a-4
218: Do not define function-like macro: __INTOF_MUL	ruchika	MISRA2012-DIR_4_9-a-4
236: Do not define function-like macro: __compiler_add_overflow	ruchika	MISRA2012-DIR_4_9-a-4
237: Do not define function-like macro: __compiler_sub_overflow	ruchika	MISRA2012-DIR_4_9-a-4
238: Do not define function-like macro: __compiler_mul_overflow	ruchika	MISRA2012-DIR_4_9-a-4
242: Do not define function-like macro: __compiler_compare_and_swap	ruchika	MISRA2012-DIR_4_9-a-4
246: Do not define function-like macro: __compiler_atomic_load	ruchika	MISRA2012-DIR_4_9-a-4
247: Do not define function-like macro: __compiler_atomic_store	ruchika	MISRA2012-DIR_4_9-a-4
250: Do not define function-like macro: barrier	ruchika	MISRA2012-DIR_4_9-a-4
253: Do not define function-like macro: __has_attribute	ruchika	MISRA2012-DIR_4_9-a-4

+ [0/6] config.h

Tasks: 6

9: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
30: Do not define function-like macro: IS_ENABLED	ruchika	MISRA2012-DIR_4_9-a-4
37: Do not define function-like macro: Z_IS_ENABLED1	ruchika	MISRA2012-DIR_4_9-a-4
37: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
54: Do not define function-like macro: Z_IS_ENABLED2	ruchika	MISRA2012-DIR_4_9-a-4
60: Do not define function-like macro: Z_IS_ENABLED3	ruchika	MISRA2012-DIR_4_9-a-4

+ [0/1] confine_array_index.h

Tasks: 1

39: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
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[0/0] mempool.h

+ [0/5] printk.h

Tasks: 5

18: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: The names of the identifiers '__vsnprintf' and 'vsnprintf' (line: 21 in the 'stdio.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA2012-DIR_4_5-a-4
25: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4

+ [0/16] speculation_barrier.h

Tasks: 16

30: Do not define function-like macro: load_no_speculate	ruchika	MISRA2012-DIR_4_9-a-4
37: Do not define function-like macro: load_no_speculate_fail	ruchika	MISRA2012-DIR_4_9-a-4
44: Do not define function-like macro: load_no_speculate_cmp	ruchika	MISRA2012-DIR_4_9-a-4
57: Do not define function-like macro: __load_no_speculate1	ruchika	MISRA2012-DIR_4_9-a-4
122: Do not define function-like macro: __load_no_speculate	ruchika	MISRA2012-DIR_4_9-a-4
154: Do not define function-like macro: load_no_speculate	ruchika	MISRA2012-DIR_4_9-a-4
160: Do not define function-like macro: load_no_speculate_fail	ruchika	MISRA2012-DIR_4_9-a-4
167: Do not define function-like macro: load_no_speculate_cmp	ruchika	MISRA2012-DIR_4_9-a-4
175: Do not define function-like macro: __load_no_speculate1	ruchika	MISRA2012-DIR_4_9-a-4

246: Do not define function-like macro: __load_no_speculate2	ruchika	MISRAC2012-DIR_4_9-a-4
325: Do not define function-like macro: __load_no_speculate1	ruchika	MISRAC2012-DIR_4_9-a-4
387: Do not define function-like macro: __load_no_speculate2	ruchika	MISRAC2012-DIR_4_9-a-4
456: Do not define function-like macro: __load_no_speculate	ruchika	MISRAC2012-DIR_4_9-a-4
488: Do not define function-like macro: load_no_speculate	ruchika	MISRAC2012-DIR_4_9-a-4
494: Do not define function-like macro: load_no_speculate_fail	ruchika	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: load_no_speculate_cmp	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] stdlib_ext.h		
+ [0/3] string_ext.h		
Tasks: 3		
16: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
25: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/40] trace.h		
Tasks: 40		
25: 'trace_ext_prefix' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
27: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
33: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
33: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
35: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
35: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
38: Do not define function-like macro: trace_printf_helper	ruchika	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: MSG	ruchika	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: MSG	ruchika	MISRAC2012-DIR_4_9-a-4
51: Do not define function-like macro: EMSG	ruchika	MISRAC2012-DIR_4_9-a-4
53: Do not define function-like macro: EMSG	ruchika	MISRAC2012-DIR_4_9-a-4
58: Do not define function-like macro: IMMSG	ruchika	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: IMMSG	ruchika	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: DMSG	ruchika	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: DMSG	ruchika	MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: FMSG	ruchika	MISRAC2012-DIR_4_9-a-4
74: Do not define function-like macro: FMSG	ruchika	MISRAC2012-DIR_4_9-a-4
78: Do not define function-like macro: INMSG	ruchika	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: OUTMSG	ruchika	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: OUTRMSG	ruchika	MISRAC2012-DIR_4_9-a-4
89: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
89: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
90: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
92: Do not define function-like macro: DHEXDUMP	ruchika	MISRAC2012-DIR_4_9-a-4
94: Do not define function-like macro: DHEXDUMP	ruchika	MISRAC2012-DIR_4_9-a-4
101: Do not define function-like macro: trace_printf_helper_raw	ruchika	MISRAC2012-DIR_4_9-a-4
106: Do not define function-like macro: MSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
108: Do not define function-like macro: MSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: EMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: EMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
120: Do not define function-like macro: IMMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: IMMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
127: Do not define function-like macro: DMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
129: Do not define function-like macro: DMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
134: Do not define function-like macro: FMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
136: Do not define function-like macro: FMSG_RAW	ruchika	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: SMSG	ruchika	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: SMSG	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] trace_levels.h		
[0/0] types_ext.h		
+ [0/42] util.h		
Tasks: 42		
20: Do not define function-like macro: MAX	ruchika	MISRAC2012-DIR_4_9-a-4
25: Do not define function-like macro: MIN	ruchika	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: MAX	ruchika	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: MIN	ruchika	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: MAX_UNSAFE	ruchika	MISRAC2012-DIR_4_9-a-4
41: Do not define function-like macro: MIN_UNSAFE	ruchika	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: ARRAY_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
49: Do not define function-like macro: ROUNDUP	ruchika	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: ROUNDUP_OVERFLOW	ruchika	MISRAC2012-DIR_4_9-a-4
60: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
68: Do not define function-like macro: ROUNDUP_DIV	ruchika	MISRAC2012-DIR_4_9-a-4
76: Do not define function-like macro: ROUNDDOWN	ruchika	MISRAC2012-DIR_4_9-a-4

79: Do not define function-like macro: UDIV_ROUND_NEAREST	ruchika	MISRA2012-DIR_4_9-a-4
84: Do not define function-like macro: ROUNDUP	ruchika	MISRA2012-DIR_4_9-a-4
85: Do not define function-like macro: ROUNDDOWN	ruchika	MISRA2012-DIR_4_9-a-4
86: Do not define function-like macro: UDIV_ROUND_NEAREST	ruchika	MISRA2012-DIR_4_9-a-4
90: Do not define function-like macro: IS_POWER_OF_TWO	ruchika	MISRA2012-DIR_4_9-a-4
92: Do not define function-like macro: ALIGNMENT_IS_OK	ruchika	MISRA2012-DIR_4_9-a-4
95: Do not define function-like macro: TO_STR	ruchika	MISRA2012-DIR_4_9-a-4
96: Do not define function-like macro: _TO_STR	ruchika	MISRA2012-DIR_4_9-a-4
96: Preprocessor operator # should not be used	ruchika	MISRA2012-RULE_20_10-a-4
98: Do not define function-like macro: CONCAT	ruchika	MISRA2012-DIR_4_9-a-4
99: Do not define function-like macro: _CONCAT	ruchika	MISRA2012-DIR_4_9-a-4
99: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
101: Do not define function-like macro: container_of	ruchika	MISRA2012-DIR_4_9-a-4
107: Do not define function-like macro: MEMBER_SIZE	ruchika	MISRA2012-DIR_4_9-a-4
110: Do not define function-like macro: BIT32	ruchika	MISRA2012-DIR_4_9-a-4
111: Do not define function-like macro: BIT64	ruchika	MISRA2012-DIR_4_9-a-4
112: Do not define function-like macro: SHIFT_U32	ruchika	MISRA2012-DIR_4_9-a-4
113: Do not define function-like macro: SHIFT_U64	ruchika	MISRA2012-DIR_4_9-a-4
115: Do not define function-like macro: BIT32	ruchika	MISRA2012-DIR_4_9-a-4
116: Do not define function-like macro: BIT64	ruchika	MISRA2012-DIR_4_9-a-4
117: Do not define function-like macro: SHIFT_U32	ruchika	MISRA2012-DIR_4_9-a-4
118: Do not define function-like macro: SHIFT_U64	ruchika	MISRA2012-DIR_4_9-a-4
120: Do not define function-like macro: BIT	ruchika	MISRA2012-DIR_4_9-a-4
127: Do not define function-like macro: GENMASK_32	ruchika	MISRA2012-DIR_4_9-a-4
130: Do not define function-like macro: GENMASK_64	ruchika	MISRA2012-DIR_4_9-a-4
140: Do not define function-like macro: ADD_OVERFLOW	ruchika	MISRA2012-DIR_4_9-a-4
141: Do not define function-like macro: SUB_OVERFLOW	ruchika	MISRA2012-DIR_4_9-a-4
142: Do not define function-like macro: MUL_OVERFLOW	ruchika	MISRA2012-DIR_4_9-a-4
145: Do not define function-like macro: CMP_TRILEAN	ruchika	MISRA2012-DIR_4_9-a-4
156: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
+ [0/106] isoc		
+ [0/40] bget.c		
Tasks: 40		
1: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
414: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
579: Pass parameter "bf" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
592: Pointer to object type 'struct bhead *' should not be converted to integral type 'unsigned long'	ruchika	MISRA2012-RULE_11_4-a-4
592: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
595: Pointer to object type 'struct bhead *' should not be converted to integral type 'unsigned long'	ruchika	MISRA2012-RULE_11_4-a-4
599: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
607: The function 'bget' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
630: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
687: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
688: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
727: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
727: Use parentheses when different operators are used in expression	ruchika	MISRA2012-RULE_12_1-a-4
733: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
747: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
755: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
845: The function 'bgetz' is referenced only in the translation unit where it is defined (bget_malloc.c)	ruchika	MISRA2012-RULE_8_7-a-4
857: The variable 'buf' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
862: The variable 'buf' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
878: The function 'bgetr' is referenced only in the translation unit where it is defined (bget_malloc.c)	ruchika	MISRA2012-RULE_8_7-a-4
895: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
913: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
921: The function 'brel' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
929: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
974: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
994: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
995: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
1016: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
1022: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
1036: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
1039: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
1097: The function 'bpool' is referenced only in the translation unit where it is defined (bget_malloc.c)	ruchika	MISRA2012-RULE_8_7-a-4

1106: Parameter 'len' is modified in function 'bpool'	ruchika	MISRAC2012-RULE_17_8-a-4
1125: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1125: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1150: Parameter 'len' is modified in function 'bpool'	ruchika	MISRAC2012-RULE_17_8-a-4
1156: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1160: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1167: Pass parameter "poolset" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1393: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 468	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/2] bget.h		
Tasks: 2		
31: Typedef name 'bufsize' does not contain any digits indicating the size	ruchika	MISRAC2012-DIR_4_6-a-4
31: Use type from stdint.h instead of declaring your own type 'bufsize'	ruchika	MISRAC2012-DIR_4_6-c-4
+ [0/30] bget_malloc.c		
Tasks: 30		
8: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
70: #undef directive is being used to undefine 'NDEBUG' macro	ruchika	MISRAC2012-RULE_20_5-a-4
121: Parameter 'buf' is not used in function 'tag_asan_free'	ruchika	MISRAC2012-RULE_2_7-a-4
121: Parameter 'len' is not used in function 'tag_asan_free'	ruchika	MISRAC2012-RULE_2_7-a-4
121: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
125: Parameter 'buf' is not used in function 'tag_asan_allocated'	ruchika	MISRAC2012-RULE_2_7-a-4
125: Parameter 'len' is not used in function 'tag_asan_allocated'	ruchika	MISRAC2012-RULE_2_7-a-4
125: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
142: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 97	ruchika	MISRAC2012-RULE_20_1-a-4
175: Parameter 'ctx' is not used in function 'malloc_lock'	ruchika	MISRAC2012-RULE_2_7-a-4
175: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
180: Parameter 'ctx' is not used in function 'malloc_unlock'	ruchika	MISRAC2012-RULE_2_7-a-4
180: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
181: Parameter 'exceptions' is not used in function 'malloc_unlock'	ruchika	MISRAC2012-RULE_2_7-a-4
198: Parameter 'ctx' is not used in function 'print_oom'	ruchika	MISRAC2012-RULE_2_7-a-4
198: Parameter 'req_size' is not used in function 'print_oom'	ruchika	MISRAC2012-RULE_2_7-a-4
198: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
208: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
276: Parameter 'ctx' is not used in function 'raw_malloc_validate_pools'	ruchika	MISRAC2012-RULE_2_7-a-4
276: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
299: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
316: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
319: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
449: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
761: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
770: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
805: The variable 'start_buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
821: The variable 'start_b' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
836: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
846: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 852, 857	ruchika	MISRAC2012-RULE_15_4-a-4
[0/0] fp.c		
+ [0/1] fputc.c		
Tasks: 1		
9: Pass parameter "stream" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/1] fputs.c		
Tasks: 1		
10: Pass parameter "stream" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/1] fwrite.c		
Tasks: 1		
10: Pass parameter "stream" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
[0/0] isalnum.c		
[0/0] isalpha.c		
[0/0] iscntrl.c		
[0/0] isdigit.c		
[0/0] isgraph.c		
[0/0] islower.c		
[0/0] isprint.c		
[0/0] ispunct.c		
[0/0] isspace.c		
[0/0] isupper.c		
[0/0] isxdigit.c		
+ [0/28] qsort.c		
Tasks: 28		
56: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4

69: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
69: Pass parameter "b" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
69: Pass parameter "c" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
71: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
72: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
72: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
73: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
73: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
81: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
81: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
93: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
96: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
98: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
105: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
137: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
138: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
138: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
140: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
140: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
147: Parameter 'n' is modified in function 'qsort'	ruchika	MISRAC2012-RULE_17_8-a-4
150: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/1] snprintf.c		
Tasks: 1		
21: The names of the identifiers 'vsprintf' and '__vsprintf' (line: 23 in the 'printf.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
[0/0] printf.c		
[0/0] stack_check.c		
[0/0] strdup.c		
[0/0] strndup.c		
+ [0/1] tolower.c		
Tasks: 1		
10: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/1] toupper.c		
Tasks: 1		
10: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
[0/0] write.c		
+ [0/194] isoc/include		
+ [0/5] assert.h		
Tasks: 5		
12: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
17: Do not define function-like macro: assert	ruchika	MISRAC2012-DIR_4_9-a-4
19: Do not define function-like macro: assert	ruchika	MISRAC2012-DIR_4_9-a-4
22: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
28: Do not define function-like macro: COMPILE_TIME_ASSERT	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/26] ctype.h		
Tasks: 26		
8: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
8: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
9: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
9: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
10: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
10: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
11: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
11: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
12: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
12: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
13: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
13: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
14: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
14: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
16: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
16: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
17: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
17: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

18: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
18: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
[0/0] inttypes.h		
[0/0] limits.h		
+ [0/95] malloc.h		
Tasks: 95		
15: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
16: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
17: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
18: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
21: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: Do not define function-like macro: malloc	ruchika	MISRA2012-DIR_4_9-a-4
24: Do not define function-like macro: calloc	ruchika	MISRA2012-DIR_4_9-a-4
26: Do not define function-like macro: realloc	ruchika	MISRA2012-DIR_4_9-a-4
28: Do not define function-like macro: memalign	ruchika	MISRA2012-DIR_4_9-a-4
38: Do not define function-like macro: mdbg_check	ruchika	MISRA2012-DIR_4_9-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'aes.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'asn1parse.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'asn1write.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'bignum.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'cipher.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'cipher_wrap.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'crypto.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'dlfcn.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'ecdsa.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'ecp.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'handle.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'link_dummies_paged.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4

70: Consider hiding the implementation of the structure 'malloc_stats' in a translation unit 'x509write_csr.c'	ruchika	MISRA C2012-DIR_4_8-a-4
91: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
92: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
93: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
94: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
97: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
99: Do not define function-like macro: nex_malloc	ruchika	MISRA C2012-DIR_4_9-a-4
100: Do not define function-like macro: nex_calloc	ruchika	MISRA C2012-DIR_4_9-a-4
102: Do not define function-like macro: nex_realloc	ruchika	MISRA C2012-DIR_4_9-a-4
104: Do not define function-like macro: nex_memalign	ruchika	MISRA C2012-DIR_4_9-a-4
114: Do not define function-like macro: nex_mdbg_check	ruchika	MISRA C2012-DIR_4_9-a-4
133: Do not define function-like macro: nex_free	ruchika	MISRA C2012-DIR_4_9-a-4
134: Do not define function-like macro: nex_malloc	ruchika	MISRA C2012-DIR_4_9-a-4
135: Do not define function-like macro: nex_calloc	ruchika	MISRA C2012-DIR_4_9-a-4
136: Do not define function-like macro: nex_realloc	ruchika	MISRA C2012-DIR_4_9-a-4
137: Do not define function-like macro: nex_memalign	ruchika	MISRA C2012-DIR_4_9-a-4
[0/0] memory.h		
+ [0/40] stdint.h		
Tasks: 40		
42: Use type from stdint.h instead of declaring your own type 'int8_t'	ruchika	MISRA C2012-DIR_4_6-c-4
43: Use type from stdint.h instead of declaring your own type 'int16_t'	ruchika	MISRA C2012-DIR_4_6-c-4
44: Use type from stdint.h instead of declaring your own type 'int32_t'	ruchika	MISRA C2012-DIR_4_6-c-4
50: Use type from stdint.h instead of declaring your own type 'int64_t'	ruchika	MISRA C2012-DIR_4_6-c-4
55: Use type from stdint.h instead of declaring your own type 'uint8_t'	ruchika	MISRA C2012-DIR_4_6-c-4
56: Use type from stdint.h instead of declaring your own type 'uint16_t'	ruchika	MISRA C2012-DIR_4_6-c-4
58: Use type from stdint.h instead of declaring your own type 'uint32_t'	ruchika	MISRA C2012-DIR_4_6-c-4
66: Use type from stdint.h instead of declaring your own type 'uint64_t'	ruchika	MISRA C2012-DIR_4_6-c-4
90: Typedef name 'intptr_t' does not contain any digits indicating the size	ruchika	MISRA C2012-DIR_4_6-a-4
90: Use type from stdint.h instead of declaring your own type 'intptr_t'	ruchika	MISRA C2012-DIR_4_6-c-4
91: Typedef name 'uintptr_t' does not contain any digits indicating the size	ruchika	MISRA C2012-DIR_4_6-a-4
91: Use type from stdint.h instead of declaring your own type 'uintptr_t'	ruchika	MISRA C2012-DIR_4_6-c-4
172: Do not define function-like macro: U	ruchika	MISRA C2012-DIR_4_9-a-4
173: Do not define function-like macro: UL	ruchika	MISRA C2012-DIR_4_9-a-4
174: Do not define function-like macro: ULL	ruchika	MISRA C2012-DIR_4_9-a-4
175: Do not define function-like macro: L	ruchika	MISRA C2012-DIR_4_9-a-4
176: Do not define function-like macro: LL	ruchika	MISRA C2012-DIR_4_9-a-4
178: Do not define function-like macro: U	ruchika	MISRA C2012-DIR_4_9-a-4
178: Preprocessor operator ## should not be used	ruchika	MISRA C2012-RULE_20_10-a-4
179: Do not define function-like macro: UL	ruchika	MISRA C2012-DIR_4_9-a-4
179: Preprocessor operator ## should not be used	ruchika	MISRA C2012-RULE_20_10-a-4
180: Do not define function-like macro: ULL	ruchika	MISRA C2012-DIR_4_9-a-4
180: Preprocessor operator ## should not be used	ruchika	MISRA C2012-RULE_20_10-a-4
181: Do not define function-like macro: L	ruchika	MISRA C2012-DIR_4_9-a-4
181: Preprocessor operator ## should not be used	ruchika	MISRA C2012-RULE_20_10-a-4
182: Do not define function-like macro: LL	ruchika	MISRA C2012-DIR_4_9-a-4
182: Preprocessor operator ## should not be used	ruchika	MISRA C2012-RULE_20_10-a-4
187: Do not define function-like macro: INT8_C	ruchika	MISRA C2012-DIR_4_9-a-4
188: Do not define function-like macro: UINT8_C	ruchika	MISRA C2012-DIR_4_9-a-4
189: Do not define function-like macro: INT16_C	ruchika	MISRA C2012-DIR_4_9-a-4
190: Do not define function-like macro: UINT16_C	ruchika	MISRA C2012-DIR_4_9-a-4
191: Do not define function-like macro: INT32_C	ruchika	MISRA C2012-DIR_4_9-a-4
192: Do not define function-like macro: UINT32_C	ruchika	MISRA C2012-DIR_4_9-a-4
194: Do not define function-like macro: INT64_C	ruchika	MISRA C2012-DIR_4_9-a-4
195: Do not define function-like macro: UINT64_C	ruchika	MISRA C2012-DIR_4_9-a-4
198: Do not define function-like macro: INT64_C	ruchika	MISRA C2012-DIR_4_9-a-4
199: Do not define function-like macro: UINT64_C	ruchika	MISRA C2012-DIR_4_9-a-4
202: Do not define function-like macro: UINTPTR_C	ruchika	MISRA C2012-DIR_4_9-a-4
206: Do not define function-like macro: INTMAX_C	ruchika	MISRA C2012-DIR_4_9-a-4
207: Do not define function-like macro: UINTMAX_C	ruchika	MISRA C2012-DIR_4_9-a-4
+ [0/11] stdio.h		
Tasks: 11		
13: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
16: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
21: The basic numerical type 'int' should not be used	ruchika	MISRA C2012-DIR_4_6-b-4
21: The names of the identifiers 'vsprintf' and '__vsprintf' (line: 23 in the 'printk.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA C2012-DIR_4_5-a-4

24: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
25: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
25: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
38: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
38: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
39: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
+ [0/9] stdlib.h		
Tasks: 9		
19: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
27: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
29: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
29: The basic numerical type 'long' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
30: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
30: The basic numerical type 'long' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
30: The names of the identifiers 'strtoul' and '_strtoul' (line: 29 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA2012-DIR_4_5-a-4
+ [0/7] string.h		
Tasks: 7		
19: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
20: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
22: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
28: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
32: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
34: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
[0/0] strings.h		
[0/0] time.h		
+ [0/1] unistd.h		
Tasks: 1		
15: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
+ [0/117] isoc/include/sys		
[0/0] cdefs.h		
+ [0/117] queue.h		
Tasks: 117		
38: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
89: Do not define function-like macro: LIST_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
94: Do not define function-like macro: LIST_HEAD_INITIALIZER	ruchika	MISRA2012-DIR_4_9-a-4
97: Do not define function-like macro: LIST_ENTRY	ruchika	MISRA2012-DIR_4_9-a-4
107: Do not define function-like macro: QUEUEDEBBUG_LIST_INSERT_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
111: Do not define function-like macro: QUEUEDEBBUG_LIST_OP	ruchika	MISRA2012-DIR_4_9-a-4
118: Do not define function-like macro: QUEUEDEBBUG_LIST_POSTREMOVE	ruchika	MISRA2012-DIR_4_9-a-4
122: Do not define function-like macro: QUEUEDEBBUG_LIST_INSERT_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
123: Do not define function-like macro: QUEUEDEBBUG_LIST_OP	ruchika	MISRA2012-DIR_4_9-a-4
124: Do not define function-like macro: QUEUEDEBBUG_LIST_POSTREMOVE	ruchika	MISRA2012-DIR_4_9-a-4
127: Do not define function-like macro: LIST_INIT	ruchika	MISRA2012-DIR_4_9-a-4
131: Do not define function-like macro: LIST_INSERT_AFTER	ruchika	MISRA2012-DIR_4_9-a-4
140: Do not define function-like macro: LIST_INSERT_BEFORE	ruchika	MISRA2012-DIR_4_9-a-4
148: Do not define function-like macro: LIST_INSERT_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
156: Do not define function-like macro: LIST_REMOVE	ruchika	MISRA2012-DIR_4_9-a-4
165: Do not define function-like macro: LIST_FOREACH	ruchika	MISRA2012-DIR_4_9-a-4
173: Do not define function-like macro: LIST_EMPTY	ruchika	MISRA2012-DIR_4_9-a-4
174: Do not define function-like macro: LIST_FIRST	ruchika	MISRA2012-DIR_4_9-a-4
175: Do not define function-like macro: LIST_NEXT	ruchika	MISRA2012-DIR_4_9-a-4
177: Do not define function-like macro: LIST_FOREACH_SAFE	ruchika	MISRA2012-DIR_4_9-a-4
185: Do not define function-like macro: SLIST_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
190: Do not define function-like macro: SLIST_HEAD_INITIALIZER	ruchika	MISRA2012-DIR_4_9-a-4
193: Do not define function-like macro: SLIST_ENTRY	ruchika	MISRA2012-DIR_4_9-a-4
201: Do not define function-like macro: SLIST_INIT	ruchika	MISRA2012-DIR_4_9-a-4
205: Do not define function-like macro: SLIST_INSERT_AFTER	ruchika	MISRA2012-DIR_4_9-a-4
210: Do not define function-like macro: SLIST_INSERT_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
215: Do not define function-like macro: SLIST_REMOVE_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
219: Do not define function-like macro: SLIST_REMOVE	ruchika	MISRA2012-DIR_4_9-a-4
232: Do not define function-like macro: SLIST_REMOVE_AFTER	ruchika	MISRA2012-DIR_4_9-a-4
237: Do not define function-like macro: SLIST_FOREACH	ruchika	MISRA2012-DIR_4_9-a-4
243: Do not define function-like macro: SLIST_EMPTY	ruchika	MISRA2012-DIR_4_9-a-4
244: Do not define function-like macro: SLIST_FIRST	ruchika	MISRA2012-DIR_4_9-a-4
245: Do not define function-like macro: SLIST_NEXT	ruchika	MISRA2012-DIR_4_9-a-4
250: Do not define function-like macro: STAILQ_HEAD	ruchika	MISRA2012-DIR_4_9-a-4
256: Do not define function-like macro: STAILQ_HEAD_INITIALIZER	ruchika	MISRA2012-DIR_4_9-a-4
259: Do not define function-like macro: STAILQ_ENTRY	ruchika	MISRA2012-DIR_4_9-a-4

267: Do not define function-like macro: STAILQ_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
272: Do not define function-like macro: STAILQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
278: Do not define function-like macro: STAILQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
284: Do not define function-like macro: STAILQ_INSERT_AFTER	ruchika	MISRAC2012-DIR_4_9-a-4
290: Do not define function-like macro: STAILQ_REMOVE_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
295: Do not define function-like macro: STAILQ_REMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
308: Do not define function-like macro: STAILQ_REMOVE_AFTER	ruchika	MISRAC2012-DIR_4_9-a-4
314: Do not define function-like macro: STAILQ_FOREACH	ruchika	MISRAC2012-DIR_4_9-a-4
319: Do not define function-like macro: STAILQ_FOREACH_SAFE	ruchika	MISRAC2012-DIR_4_9-a-4
324: Do not define function-like macro: STAILQ_CONCAT	ruchika	MISRAC2012-DIR_4_9-a-4
335: Do not define function-like macro: STAILQ_EMPTY	ruchika	MISRAC2012-DIR_4_9-a-4
336: Do not define function-like macro: STAILQ_FIRST	ruchika	MISRAC2012-DIR_4_9-a-4
337: Do not define function-like macro: STAILQ_NEXT	ruchika	MISRAC2012-DIR_4_9-a-4
342: Do not define function-like macro: SIMPLEQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
348: Do not define function-like macro: SIMPLEQ_HEAD_INITIALIZER	ruchika	MISRAC2012-DIR_4_9-a-4
351: Do not define function-like macro: SIMPLEQ_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
359: Do not define function-like macro: SIMPLEQ_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
364: Do not define function-like macro: SIMPLEQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
370: Do not define function-like macro: SIMPLEQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
376: Do not define function-like macro: SIMPLEQ_INSERT_AFTER	ruchika	MISRAC2012-DIR_4_9-a-4
382: Do not define function-like macro: SIMPLEQ_REMOVE_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
387: Do not define function-like macro: SIMPLEQ_REMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
400: Do not define function-like macro: SIMPLEQ_FOREACH	ruchika	MISRAC2012-DIR_4_9-a-4
408: Do not define function-like macro: SIMPLEQ_EMPTY	ruchika	MISRAC2012-DIR_4_9-a-4
409: Do not define function-like macro: SIMPLEQ_FIRST	ruchika	MISRAC2012-DIR_4_9-a-4
410: Do not define function-like macro: SIMPLEQ_NEXT	ruchika	MISRAC2012-DIR_4_9-a-4
415: Do not define function-like macro: _TAILQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
420: Do not define function-like macro: TAILQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
422: Do not define function-like macro: TAILQ_HEAD_INITIALIZER	ruchika	MISRAC2012-DIR_4_9-a-4
425: Do not define function-like macro: _TAILQ_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
430: Do not define function-like macro: TAILQ_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
436: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
440: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
443: Do not define function-like macro: QUEUEDEBBUG_TAILQ_OP	ruchika	MISRAC2012-DIR_4_9-a-4
450: Do not define function-like macro: QUEUEDEBBUG_TAILQ_PREREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
455: Do not define function-like macro: QUEUEDEBBUG_TAILQ_POSTREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
459: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
460: Do not define function-like macro: QUEUEDEBBUG_TAILQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
461: Do not define function-like macro: QUEUEDEBBUG_TAILQ_OP	ruchika	MISRAC2012-DIR_4_9-a-4
462: Do not define function-like macro: QUEUEDEBBUG_TAILQ_PREREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
463: Do not define function-like macro: QUEUEDEBBUG_TAILQ_POSTREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
466: Do not define function-like macro: TAILQ_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
471: Do not define function-like macro: TAILQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
482: Do not define function-like macro: TAILQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
490: Do not define function-like macro: TAILQ_INSERT_AFTER	ruchika	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: TAILQ_INSERT_BEFORE	ruchika	MISRAC2012-DIR_4_9-a-4
509: Do not define function-like macro: TAILQ_REMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
521: Do not define function-like macro: TAILQ_FOREACH	ruchika	MISRAC2012-DIR_4_9-a-4
526: Do not define function-like macro: TAILQ_FOREACH_SAFE	ruchika	MISRAC2012-DIR_4_9-a-4
531: Do not define function-like macro: TAILQ_FOREACH_REVERSE	ruchika	MISRAC2012-DIR_4_9-a-4
536: Do not define function-like macro: TAILQ_FOREACH_REVERSE_SAFE	ruchika	MISRAC2012-DIR_4_9-a-4
541: Do not define function-like macro: TAILQ_CONCAT	ruchika	MISRAC2012-DIR_4_9-a-4
553: Do not define function-like macro: TAILQ_EMPTY	ruchika	MISRAC2012-DIR_4_9-a-4
554: Do not define function-like macro: TAILQ_FIRST	ruchika	MISRAC2012-DIR_4_9-a-4
555: Do not define function-like macro: TAILQ_NEXT	ruchika	MISRAC2012-DIR_4_9-a-4
557: Do not define function-like macro: TAILQ_LAST	ruchika	MISRAC2012-DIR_4_9-a-4
559: Do not define function-like macro: TAILQ_PREV	ruchika	MISRAC2012-DIR_4_9-a-4
566: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
575: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_ELM	ruchika	MISRAC2012-DIR_4_9-a-4
594: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_POSTREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
598: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
599: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_ELM	ruchika	MISRAC2012-DIR_4_9-a-4
600: Do not define function-like macro: QUEUEDEBBUG_CIRCLEQ_POSTREMOVE	ruchika	MISRAC2012-DIR_4_9-a-4
603: Do not define function-like macro: CIRCLEQ_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
609: Do not define function-like macro: CIRCLEQ_HEAD_INITIALIZER	ruchika	MISRAC2012-DIR_4_9-a-4
612: Do not define function-like macro: CIRCLEQ_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
621: Do not define function-like macro: CIRCLEQ_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
626: Do not define function-like macro: CIRCLEQ_INSERT_AFTER	ruchika	MISRAC2012-DIR_4_9-a-4
638: Do not define function-like macro: CIRCLEQ_INSERT_BEFORE	ruchika	MISRAC2012-DIR_4_9-a-4
650: Do not define function-like macro: CIRCLEQ_INSERT_HEAD	ruchika	MISRAC2012-DIR_4_9-a-4
661: Do not define function-like macro: CIRCLEQ_INSERT_TAIL	ruchika	MISRAC2012-DIR_4_9-a-4
672: Do not define function-like macro: CIRCLEQ_REMOVE	ruchika	MISRAC2012-DIR_4_9-a-4

688: Do not define function-like macro: CIRCLEQ_FOREACH	ruchika	MISRAC2012-DIR_4_9-a-4
693: Do not define function-like macro: CIRCLEQ_FOREACH_REVERSE	ruchika	MISRAC2012-DIR_4_9-a-4
701: Do not define function-like macro: CIRCLEQ_EMPTY	ruchika	MISRAC2012-DIR_4_9-a-4
702: Do not define function-like macro: CIRCLEQ_FIRST	ruchika	MISRAC2012-DIR_4_9-a-4
703: Do not define function-like macro: CIRCLEQ_LAST	ruchika	MISRAC2012-DIR_4_9-a-4
704: Do not define function-like macro: CIRCLEQ_NEXT	ruchika	MISRAC2012-DIR_4_9-a-4
705: Do not define function-like macro: CIRCLEQ_PREV	ruchika	MISRAC2012-DIR_4_9-a-4
707: Do not define function-like macro: CIRCLEQ_LOOP_NEXT	ruchika	MISRAC2012-DIR_4_9-a-4
711: Do not define function-like macro: CIRCLEQ_LOOP_PREV	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] types.h		
+ [0/91] isoc/newlib		
+ [0/1] _ansi.h		
Tasks: 1		
47: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/1] abs.c		
Tasks: 1		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/1] bcmp.c		
Tasks: 1		
1: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/2] memchr.c		
Tasks: 2		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
153: Parameter 'length' is modified in function 'memchr'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/2] memcmp.c		
Tasks: 2		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
90: Parameter 'n' is modified in function 'memcmp'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/18] memcpy.c		
Tasks: 18		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
106: Pointer to object type 'char *' should not be converted to integral type 'long'	ruchika	MISRAC2012-RULE_11_4-a-4
106: Pointer to object type 'const char *' should not be converted to integral type 'long'	ruchika	MISRAC2012-RULE_11_4-a-4
112: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
112: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
113: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
113: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
116: Parameter 'len0' is modified in function 'memcpy'	ruchika	MISRAC2012-RULE_17_8-a-4
121: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
121: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
122: Parameter 'len0' is modified in function 'memcpy'	ruchika	MISRAC2012-RULE_17_8-a-4
130: Parameter 'len0' is modified in function 'memcpy'	ruchika	MISRAC2012-RULE_17_8-a-4
131: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
131: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/11] memmove.c		
Tasks: 11		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
96: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
96: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
98: The variable 'src' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
99: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
100: Parameter 'length' is modified in function 'memmove'	ruchika	MISRAC2012-RULE_17_8-a-4
101: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
101: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
103: Parameter 'length' is modified in function 'memmove'	ruchika	MISRAC2012-RULE_17_8-a-4
104: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
104: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/3] memset.c		
Tasks: 3		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
125: Parameter 'n' is modified in function 'memset'	ruchika	MISRAC2012-RULE_17_8-a-4
126: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/1] strchr.c		
Tasks: 1		

33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/3] strcmp.c		
Tasks: 3		
35: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
100: Parameter 's1' is modified in function 'strcmp'	ruchika	MISRAC2012-RULE_17_8-a-4
101: Parameter 's2' is modified in function 'strcmp'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/5] strcpy.c		
Tasks: 5		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
101: Parameter 'dst0' is modified in function 'strcpy'	ruchika	MISRAC2012-RULE_17_8-a-4
101: Parameter 'src0' is modified in function 'strcpy'	ruchika	MISRAC2012-RULE_17_8-a-4
101: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
101: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/2] strlen.c		
Tasks: 2		
35: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
118: Parameter 'str' is modified in function 'strlen'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/4] strncmp.c		
Tasks: 4		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
105: Parameter 'n' is modified in function 'strncmp'	ruchika	MISRAC2012-RULE_17_8-a-4
109: Parameter 's1' is modified in function 'strncmp'	ruchika	MISRAC2012-RULE_17_8-a-4
110: Parameter 's2' is modified in function 'strncmp'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/6] strncpy.c		
Tasks: 6		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
115: Parameter 'count' is modified in function 'strncpy'	ruchika	MISRAC2012-RULE_17_8-a-4
116: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
116: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
119: Parameter 'count' is modified in function 'strncpy'	ruchika	MISRAC2012-RULE_17_8-a-4
120: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/4] strnlen.c		
Tasks: 4		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
66: #undef directive is being used to undefine '___STRICT_ANSI__' macro	ruchika	MISRAC2012-RULE_20_5-a-4
77: Parameter 'n' is modified in function 'strnlen'	ruchika	MISRAC2012-RULE_17_8-a-4
78: Parameter 'str' is modified in function 'strnlen'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/3] strrchr.c		
Tasks: 3		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
79: Parameter 's' is modified in function 'strrchr'	ruchika	MISRAC2012-RULE_17_8-a-4
82: Parameter 's' is modified in function 'strrchr'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/2] strstr.c		
Tasks: 2		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
113: Parameter 'searchee' is modified in function 'strstr'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/22] strtoul.c		
Tasks: 22		
33: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
158: The function '_strtoul' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
158: The names of the identifiers '_strtoul' and 'strtoul' (line: 30 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
173: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
177: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
179: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
183: The variable 's' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
184: Parameter 'base' is modified in function '_strtoul'	ruchika	MISRAC2012-RULE_17_8-a-4
187: Parameter 'base' is modified in function '_strtoul'	ruchika	MISRAC2012-RULE_17_8-a-4
187: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
188: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
189: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
190: Disallowed comma operator is used in function '_strtoul'	ruchika	MISRAC2012-RULE_12_3-a-4
190: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 196, 198	ruchika	MISRAC2012-RULE_15_4-a-4
190: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
194: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
194: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
208: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
212: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

212: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
219: The names of the identifiers 'strtoul' and '_strtoul' (line: 158 in the 'strtoul.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
219: The names of the identifiers 'strtoul' and '_strtoul' (line: 29 in the 'stdlib.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
+ [0/296] ldelf		
+ [0/6] dl.c		
Tasks: 6		
11: Pass parameter "arg" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
16: Provide only one exit point in 'dlopen_entry' function	ruchika	MISRAC2012-RULE_15_5-a-4
19: Provide only one exit point in 'dlopen_entry' function	ruchika	MISRAC2012-RULE_15_5-a-4
21: Provide only one exit point in 'dlopen_entry' function	ruchika	MISRAC2012-RULE_15_5-a-4
32: Provide only one exit point in 'dlsym_entry' function	ruchika	MISRAC2012-RULE_15_5-a-4
35: Provide only one exit point in 'dlsym_entry' function	ruchika	MISRAC2012-RULE_15_5-a-4
[0/0] dl.h		
+ [0/2] ftrace.h		
Tasks: 2		
18: Parameter 'lr' is not used in function 'ftrace_map_lr'	ruchika	MISRAC2012-RULE_2_7-a-4
18: Pass parameter "lr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/4] main.c		
Tasks: 4		
22: Global variable 'mpool_size' is being used only in a single function 'ldelf'	ruchika	MISRAC2012-RULE_8_9-a-4
25: Parameter 'pctx' is not used in function 'print_to_console'	ruchika	MISRAC2012-RULE_2_7-a-4
25: Pass parameter 'pctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
65: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/4] sys.c		
Tasks: 4		
12: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
18: The operands of a logical '&&' in function '__panic' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
18: The operands of a logical '&&' in function '__panic' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
+ [0/4] sys.h		
Tasks: 4		
18: Do not define function-like macro: panic	ruchika	MISRAC2012-DIR_4_9-a-4
20: Do not define function-like macro: panic	ruchika	MISRAC2012-DIR_4_9-a-4
28: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
31: Do not define function-like macro: err	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/196] ta_elf.c		
Tasks: 196		
57: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
62: Pointer to void type should not be converted to pointer to object type 'struct ta_elf *	ruchika	MISRAC2012-RULE_11_5-a-4
65: Provide only one exit point in 'queue_elf_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
71: Provide only one exit point in 'queue_elf_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
79: Provide only one exit point in 'queue_elf' function	ruchika	MISRAC2012-RULE_15_5-a-4
85: Provide only one exit point in 'queue_elf' function	ruchika	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'ta_elf_find_elf' function	ruchika	MISRAC2012-RULE_15_5-a-4
96: Provide only one exit point in 'ta_elf_find_elf' function	ruchika	MISRAC2012-RULE_15_5-a-4
99: Pass parameter "ehdr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
101: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
102: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
103: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
104: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
105: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
105: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
106: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
110: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
111: The operands of a logical ' ' in function 'e32_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
112: Provide only one exit point in 'e32_parse_ehdr' function	ruchika	MISRAC2012-RULE_15_5-a-4
123: Provide only one exit point in 'e32_parse_ehdr' function	ruchika	MISRAC2012-RULE_15_5-a-4
127: Pass parameter "ehdr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
129: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
130: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
132: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
134: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
135: The operands of a logical ' ' in function 'e64_parse_ehdr' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
136: Provide only one exit point in 'e64_parse_ehdr' function	ruchika	MISRAC2012-RULE_15_5-a-4
148: Provide only one exit point in 'e64_parse_ehdr' function	ruchika	MISRAC2012-RULE_15_5-a-4

158: Pass parameter "elf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
158: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
171: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
177: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
180: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Dyn *'	ruchika	MISRAC2012-RULE_11_4-a-4
185: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Dyn *'	ruchika	MISRAC2012-RULE_11_4-a-4
192: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
198: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
202: 'return' statement should be at the end of the 'save_hashtab_from_segment' function	ruchika	MISRAC2012-RULE_15_5-a-4
223: Pass parameter "elf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
239: Pass parameter "ptr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
255: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
256: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
257: The operands of a logical ' ' in function 'check_hashtab' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
269: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
276: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
285: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
289: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
300: 'return' statement should be at the end of the 'save_soname_from_segment' function	ruchika	MISRAC2012-RULE_15_5-a-4
313: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_4-a-4
320: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
331: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
338: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
349: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
365: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
373: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
393: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
404: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
413: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
455: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Ehdr *'	ruchika	MISRAC2012-RULE_11_4-a-4
455: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Ehdr *'	ruchika	MISRAC2012-RULE_11_4-a-4
455: The operands of a logical '&&' in function 'init_elf' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
455: The operands of a logical '&&' in function 'init_elf' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
458: Pointer to void type should not be converted to pointer to object type 'Elf32_Ehdr *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
460: Pointer to void type should not be converted to pointer to object type 'Elf64_Ehdr *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
464: The operands of a logical ' ' in function 'init_elf' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
465: The operands of a logical ' ' in function 'init_elf' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
487: Pointer to void type should not be converted to pointer to object type 'struct segment *'	ruchika	MISRAC2012-RULE_11_5-a-4
510: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
525: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
543: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
549: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
550: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
551: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
566: Value 30 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
586: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
587: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
628: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
630: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
642: The operands of a logical '&&' in function 'adjust_segments' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
671: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
715: Provide only one exit point in 'get_pad_begin' function	ruchika	MISRAC2012-RULE_15_5-a-4
720: Provide only one exit point in 'get_pad_begin' function	ruchika	MISRAC2012-RULE_15_5-a-4

726: Value 35 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
736: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
765: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
772: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
825: The operands of a logical '&&' in function 'populate_segments' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
841: The operands of a logical '&&' in function 'populate_segments' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
895: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
901: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
908: 'return' statement should be at the end of the 'add_deps_from_segment' function	ruchika	MISRAC2012-RULE_15_5-a-4
920: The operands of a logical '&&' in function 'add_deps_from_segment' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
920: The operands of a logical '&&' in function 'add_deps_from_segment' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
923: Integral type 'unsigned long' should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_4-a-4
936: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
946: Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *	ruchika	MISRAC2012-RULE_11_5-a-4
952: Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *	ruchika	MISRAC2012-RULE_11_5-a-4
980: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
986: Pointer to void type should not be converted to pointer to object type 'uint8_t *	ruchika	MISRAC2012-RULE_11_5-a-4
986: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1036: Pointer to object type 'TEE_UUID *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1036: Pointer to object type '_Bool *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1052: 'return' statement should be at the end of the 'set_tls_offset' function	ruchika	MISRAC2012-RULE_15_5-a-4
1073: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ta_head *	ruchika	MISRAC2012-RULE_11_4-a-4
1100: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ta_head *	ruchika	MISRAC2012-RULE_11_4-a-4
1164: 'return' statement should be at the end of the 'ta_elf_load_dependency' function	ruchika	MISRAC2012-RULE_15_5-a-4
1187: 'return' statement should be at the end of the 'ta_elf_finalize_mappings' function	ruchika	MISRAC2012-RULE_15_5-a-4
1215: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1219: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1220: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1256: Pass parameter "elf_queue" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1270: The operands of a logical '&&' in function 'get_next_in_order' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1276: Provide only one exit point in 'get_next_in_order' function	ruchika	MISRAC2012-RULE_15_5-a-4
1287: The operands of a logical ' ' in function 'get_next_in_order' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1287: The operands of a logical ' ' in function 'get_next_in_order' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1295: Provide only one exit point in 'get_next_in_order' function	ruchika	MISRAC2012-RULE_15_5-a-4
1300: Provide only one exit point in 'get_next_in_order' function	ruchika	MISRAC2012-RULE_15_5-a-4
1305: Pass parameter "maps" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1331: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1331: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1342: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1342: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1343: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1349: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1350: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1351: The operands of a logical '&&' in function 'ta_elf_print_mappings' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1413: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1417: Provide only one exit point in 'find_exidx' function	ruchika	MISRAC2012-RULE_15_5-a-4
1422: Provide only one exit point in 'find_exidx' function	ruchika	MISRAC2012-RULE_15_5-a-4
1449: Provide only one exit point in 'ta_elf_add_library' function	ruchika	MISRAC2012-RULE_15_5-a-4
1453: Provide only one exit point in 'ta_elf_add_library' function	ruchika	MISRAC2012-RULE_15_5-a-4
1469: Provide only one exit point in 'ta_elf_add_library' function	ruchika	MISRAC2012-RULE_15_5-a-4
1471: Provide only one exit point in 'ta_elf_add_library' function	ruchika	MISRAC2012-RULE_15_5-a-4

1475:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1484:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1523:	Pointer to void type should not be converted to pointer to object type 'Elf32_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
1532:	Provide only one exit point in 'elf_get_init_fini_array' function	ruchika	MISRAC2012-RULE_15_5-a-4
1536:	Pointer to void type should not be converted to pointer to object type 'Elf64_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
1545:	Provide only one exit point in 'elf_get_init_fini_array' function	ruchika	MISRAC2012-RULE_15_5-a-4
1569:	An unused macro declaration '___IFS_INIT_HAS_RUN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
1570:	An unused macro declaration '___IFS_FINI_HAS_RUN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
1598:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1599:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1609:	Provide only one exit point in 'realloc_ifs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1610:	Pointer to void type should not be converted to pointer to object type 'struct __init_fini32 *'	ruchika	MISRAC2012-RULE_11_5-a-4
1613:	The variable 'ifs32' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1615:	Pointer to object type 'struct __init_fini32 *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1620:	Provide only one exit point in 'realloc_ifs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1621:	Pointer to void type should not be converted to pointer to object type 'struct __init_fini *'	ruchika	MISRAC2012-RULE_11_5-a-4
1624:	The variable 'ifs' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1630:	Provide only one exit point in 'realloc_ifs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1635:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1636:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1646:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1649:	Provide only one exit point in 'fill_ifs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1666:	Provide only one exit point in 'fill_ifs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1671:	Integral type 'unsigned long' should not be converted to pointer to object type 'void (*)(void)'	ruchika	MISRAC2012-RULE_11_4-a-4
1674:	Integral type 'unsigned long' should not be converted to pointer to object type 'void (*)(void)'	ruchika	MISRAC2012-RULE_11_4-a-4
1685:	The function 'ta_elf_set_init_fini_info_compat' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1700:	Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	ruchika	MISRAC2012-RULE_15_5-a-4
1702:	Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	ruchika	MISRAC2012-RULE_15_5-a-4
1706:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __init_fini_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1708:	Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	ruchika	MISRAC2012-RULE_15_5-a-4
1718:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1726:	Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	ruchika	MISRAC2012-RULE_15_5-a-4
1729:	Provide only one exit point in 'ta_elf_set_init_fini_info_compat' function	ruchika	MISRAC2012-RULE_15_5-a-4
1734:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1735:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1745:	Provide only one exit point in 'realloc_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1746:	Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info32 *'	ruchika	MISRAC2012-RULE_11_5-a-4
1749:	The variable 'dlpi32' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1751:	Pointer to object type 'struct dl_phdr_info32 *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1756:	Provide only one exit point in 'realloc_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1757:	Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info *'	ruchika	MISRAC2012-RULE_11_5-a-4
1760:	The variable 'dlpi' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1766:	Provide only one exit point in 'realloc_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1772:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1773:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1779:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_phdr_info32 *'	ruchika	MISRAC2012-RULE_11_4-a-4
1779:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1783:	Pointer to object type 'char *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1785:	Pointer to object type 'char *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1794:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

1801:	Pointer to void type should not be converted to pointer to object type 'const Elf_Phdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
1811:	The function 'ta_elf_set_elf_phdr_info' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1823:	Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1825:	Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1829:	Integral type 'unsigned long' should not be converted to pointer to object type 'struct __elf_phdr_info *'	ruchika	MISRAC2012-RULE_11_4-a-4
1831:	Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1838:	Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
1846:	Provide only one exit point in 'ta_elf_set_elf_phdr_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/8] ta_elf.h			
Tasks: 8			
15:	Consider hiding the implementation of the structure 'segment' in a translation unit 'dl.c'	ruchika	MISRAC2012-DIR_4_8-a-4
15:	Consider hiding the implementation of the structure 'segment' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
15:	Consider hiding the implementation of the structure 'segment' in a translation unit 'ta_elf_rel.c'	ruchika	MISRAC2012-DIR_4_8-a-4
28:	Consider hiding the implementation of the structure 'ta_elf' in a translation unit 'dl.c'	ruchika	MISRAC2012-DIR_4_8-a-4
43:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
44:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
45:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
46:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/72] ta_elf_rel.c			
Tasks: 72			
21:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
21:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
26:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
35:	Pass parameter "elf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
35:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
36:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
43:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
46:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
47:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
48:	The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
48:	The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
51:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
52:	The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
52:	The operands of a logical '&&' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
55:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
57:	The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
57:	The operands of a logical ' ' in function '__resolve_sym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
58:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
78:	Provide only one exit point in '__resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
89:	Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
97:	Pointer to void type should not be converted to pointer to object type 'Elf32_Sym *'	ruchika	MISRAC2012-RULE_11_5-a-4
100:	The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
100:	The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
116:	Provide only one exit point in 'resolve_sym_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
119:	Pointer to void type should not be converted to pointer to object type 'Elf64_Sym *'	ruchika	MISRAC2012-RULE_11_5-a-4
122:	The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
122:	The operands of a logical ' ' in function 'resolve_sym_helper' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
138:	Provide only one exit point in 'resolve_sym_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
142:	Provide only one exit point in 'resolve_sym_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
163:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
167:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
170:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 173, 176	ruchika	MISRAC2012-RULE_15_4-a-4
170:	Parameter 'elf' is modified in function 'ta_elf_resolve_sym'	ruchika	MISRAC2012-RULE_17_8-a-4
170:	Parameter 'elf' is modified in function 'ta_elf_resolve_sym'	ruchika	MISRAC2012-RULE_17_8-a-4
173:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
176:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
179:	Provide only one exit point in 'ta_elf_resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4
184:	Provide only one exit point in 'ta_elf_resolve_sym' function	ruchika	MISRAC2012-RULE_15_5-a-4

189: Pass parameter 'rel' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
202: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
205: The names of the identifiers 'resolve_sym' and '__resolve_sym' (line: 35 in the 'ta_elf_rel.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
236: The operands of a logical ' ' in function 'e32_tls_get_module' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
236: The operands of a logical ' ' in function 'e32_tls_get_module' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
238: 'return' statement should be at the end of the 'e32_tls_get_module' function	ruchika	MISRAC2012-RULE_15_5-a-4
255: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
255: Value 41 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
257: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
288: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Sym *'	ruchika	MISRAC2012-RULE_11_4-a-4
309: Integral type 'unsigned long' should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_4-a-4
321: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Rel *'	ruchika	MISRAC2012-RULE_11_4-a-4
323: The variable 'rel' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
323: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
334: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf32_Addr *'	ruchika	MISRAC2012-RULE_11_4-a-4
394: Pass parameter 'rela' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
407: The variable 'str_tab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
443: Consider hiding the implementation of the structure 'tlsdesc' in a translation unit 'ta_elf_rel.c'	ruchika	MISRAC2012-DIR_4_8-a-4
444: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
445: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
449: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
471: The variable 'where' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
474: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
474: Value 38 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
476: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
507: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Sym *'	ruchika	MISRAC2012-RULE_11_4-a-4
528: Integral type 'unsigned long' should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_4-a-4
540: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Rela *'	ruchika	MISRAC2012-RULE_11_4-a-4
542: The variable 'rela' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
542: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
552: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf64_Addr *'	ruchika	MISRAC2012-RULE_11_4-a-4
603: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
614: Pointer to void type should not be converted to pointer to object type 'Elf32_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
620: Pointer to void type should not be converted to pointer to object type 'Elf64_Shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/17] ldelf/include		
+ [0/7] ldelf.h		
Tasks: 7		
38: Identifier 'dl_entry' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
53: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
63: Identifier 'is_arm32' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'dl.c'	ruchika	MISRAC2012-DIR_4_8-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
65: Consider hiding the implementation of the structure 'dump_map' in a translation unit 'ta_elf_rel.c'	ruchika	MISRAC2012-DIR_4_8-a-4
79: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
+ [0/10] ldelf_syscalls.h		
Tasks: 10		
13: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
17: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
21: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
22: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
24: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

26: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
27: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
28: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
29: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/17] libdl		
+ [0/17] dlfcn.c		
Tasks: 17		
28: Provide only one exit point in 'invoke_system_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
30: Provide only one exit point in 'invoke_system_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
38: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
46: Pointer to void type should not be converted to pointer to object type 'struct dl_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
48: Provide only one exit point in 'dlopen' function	ruchika	MISRAC2012-RULE_15_5-a-4
53: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
66: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
74: Provide only one exit point in 'dlopen' function	ruchika	MISRAC2012-RULE_15_5-a-4
77: Provide only one exit point in 'dlopen' function	ruchika	MISRAC2012-RULE_15_5-a-4
80: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
84: The operands of a logical '&&' in function 'dlclose' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
84: The operands of a logical '&&' in function 'dlclose' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
95: Pointer to void type should not be converted to pointer to object type 'struct dl_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
99: The operands of a logical ' ' in function 'dlsym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
99: The operands of a logical ' ' in function 'dlsym' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
100: Provide only one exit point in 'dlsym' function	ruchika	MISRAC2012-RULE_15_5-a-4
117: Provide only one exit point in 'dlsym' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/2] libdl/include		
+ [0/2] dlfcn.h		
Tasks: 2		
18: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
19: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/0] libmbedtls/include		
[0/0] mbedtls_config_kernel.h		
[0/0] mbedtls_config_uta.h		
+ [0/534] libmbedtls/mbedtls/include/mbedtls		
+ [0/60] aes.h		
Tasks: 60		
88: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
115: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 86	ruchika	MISRAC2012-RULE_20_1-a-4
173: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
173: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
174: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
191: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
191: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
192: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
211: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
212: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
213: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
231: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
232: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
233: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
260: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
262: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
306: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
309: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
310: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
311: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
353: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
354: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
355: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
398: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
399: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
402: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
403: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
404: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
442: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
443: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

445: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
446: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
447: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
496: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
499: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
500: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
501: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
582: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
585: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
586: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
587: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
588: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
602: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
603: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
604: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
617: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
618: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
619: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
638: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
639: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
652: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
653: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
655: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRA2012-RULE_20_5-a-4
666: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
666: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
+ [0/83] asn1.h		
Tasks: 83		
95: Do not define function-like macro: MBEDTLS_ASN1_IS_STRING_TAG	ruchika	MISRA2012-DIR_4_9-a-4
123: Do not define function-like macro: MBEDTLS_OID_SIZE	ruchika	MISRA2012-DIR_4_9-a-4
131: Do not define function-like macro: MBEDTLS_OID_CMP	ruchika	MISRA2012-DIR_4_9-a-4
135: Do not define function-like macro: MBEDTLS_OID_CMP_RAW	ruchika	MISRA2012-DIR_4_9-a-4
153: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
155: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'asn1write.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'ecdsa.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'oid.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'pkparse.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'pkwrite.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'rsa.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509_create.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509write_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
162: Consider hiding the implementation of the structure 'mbedtls_asn1_bitstring' in a translation unit 'x509write_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4
165: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
166: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'asn1write.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'ecdsa.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'oid.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'pkparse.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'pkwrite.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'rsa.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509_create.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4
173: Consider hiding the implementation of the structure 'mbedtls_asn1_sequence' in a translation unit 'x509write_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4

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[illegible]

417: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
417: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
441: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
441: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
466: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
466: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
483: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
484: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
499: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
499: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
514: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
515: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
532: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
532: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
550: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
551: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
563: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
575: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
587: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
599: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
616: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
617: The basic numerical type 'unsigned' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
629: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
642: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
657: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
671: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
685: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
699: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
714: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
729: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
745: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
766: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
787: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
807: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
826: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
855: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
876: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
877: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
877: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
891: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
910: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
938: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
941: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
971: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
971: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
972: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
972: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1004: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1004: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1005: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1005: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1026: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1039: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1049: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1049: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

[0/0] bn_mul.h

+ [0/61] certs.h

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42: 'MBEDTLS_TEST_CASE' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
43: 'MBEDTLS_TEST_CASE_LEN' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
46: 'MBEDTLS_TEST_CASE_DER' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
47: 'MBEDTLS_TEST_CASE_DER_LEN' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
51: 'MBEDTLS_TEST_CASE_PEM' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
59: 'MBEDTLS_TEST_CASE_CRT_EC_PEM' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
60: 'MBEDTLS_TEST_CASE_KEY_EC_PEM' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4

199: 'MBEDTLS_TEST_CLI_PWD_EC_PEM ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
200: 'MBEDTLS_TEST_CLI_KEY_RSA_PEM ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
201: 'MBEDTLS_TEST_CLI_PWD_RSA_PEM ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
202: 'MBEDTLS_TEST_CLI_CRT_RSA_PEM ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
204: 'MBEDTLS_TEST_CLI_CRT_EC_DER ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
205: 'MBEDTLS_TEST_CLI_KEY_EC_DER ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
206: 'MBEDTLS_TEST_CLI_KEY_RSA_DER ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
207: 'MBEDTLS_TEST_CLI_CRT_EC_DER ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
224: 'MBEDTLS_TEST_CLI_CRT_EC ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
225: 'MBEDTLS_TEST_CLI_KEY_EC ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
226: 'MBEDTLS_TEST_CLI_PWD_EC ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
227: 'MBEDTLS_TEST_CLI_KEY_RSA ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
228: 'MBEDTLS_TEST_CLI_PWD_RSA ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
229: 'MBEDTLS_TEST_CLI_CRT_RSA ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
+ [0/4] check_config.h		
Tasks: 4		
761: #undef directive is being used to undefine 'MBEDTLS_THREADING_IMPL' macro	ruchika	MISRAC2012-RULE_20_5-a-4
840: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
845: Typedef name 'MBEDTLS_ISO_C_FORBIDS_EMPTY_TRANSLATION_UNITS' does not contain any digits indicating the size	ruchika	MISRAC2012-DIR_4_6-a-4
845: Use type from stdint.h instead of declaring your own type 'MBEDTLS_ISO_C_FORBIDS_EMPTY_TRANSLATION_UNITS'	ruchika	MISRAC2012-DIR_4_6-c-4
+ [0/15] cipher.h		
Tasks: 15		
509: Provide only one exit point in 'MBEDTLS_CIPHER_GET_BLOCK_SIZE' function	ruchika	MISRAC2012-RULE_15_5-a-4
511: Provide only one exit point in 'MBEDTLS_CIPHER_GET_BLOCK_SIZE' function	ruchika	MISRAC2012-RULE_15_5-a-4
528: Provide only one exit point in 'MBEDTLS_CIPHER_GET_CIPHER_MODE' function	ruchika	MISRAC2012-RULE_15_5-a-4
530: Provide only one exit point in 'MBEDTLS_CIPHER_GET_CIPHER_MODE' function	ruchika	MISRAC2012-RULE_15_5-a-4
548: Provide only one exit point in 'MBEDTLS_CIPHER_GET_IV_SIZE' function	ruchika	MISRAC2012-RULE_15_5-a-4
551: Provide only one exit point in 'MBEDTLS_CIPHER_GET_IV_SIZE' function	ruchika	MISRAC2012-RULE_15_5-a-4
553: Provide only one exit point in 'MBEDTLS_CIPHER_GET_IV_SIZE' function	ruchika	MISRAC2012-RULE_15_5-a-4
570: Provide only one exit point in 'MBEDTLS_CIPHER_GET_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
572: Provide only one exit point in 'MBEDTLS_CIPHER_GET_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
589: Provide only one exit point in 'MBEDTLS_CIPHER_GET_NAME' function	ruchika	MISRAC2012-RULE_15_5-a-4
591: Provide only one exit point in 'MBEDTLS_CIPHER_GET_NAME' function	ruchika	MISRAC2012-RULE_15_5-a-4
609: Provide only one exit point in 'MBEDTLS_CIPHER_GET_KEY_BITLEN' function	ruchika	MISRAC2012-RULE_15_5-a-4
611: Provide only one exit point in 'MBEDTLS_CIPHER_GET_KEY_BITLEN' function	ruchika	MISRAC2012-RULE_15_5-a-4
628: Provide only one exit point in 'MBEDTLS_CIPHER_GET_OPERATION' function	ruchika	MISRAC2012-RULE_15_5-a-4
630: Provide only one exit point in 'MBEDTLS_CIPHER_GET_OPERATION' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/2] cipher_internal.h		
Tasks: 2		
147: 'MBEDTLS_CIPHER_DEFINITIONS ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
149: 'MBEDTLS_CIPHER_SUPPORTED ' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
[0/0] config.h		
+ [0/2] ctr_drbg.h		
Tasks: 2		
219: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
512: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/1] des.h		
Tasks: 1		
82: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 66	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/2] ecdh.h		
Tasks: 2		
46: #undef directive is being used to undefine 'MBEDTLS_ECDH_LEGACY_CONTEXT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
127: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
+ [0/3] ecdsa.h		

Tasks: 3

61: Do not define function-like macro: MBEDTLS_ECDSA_MAX_SIG_LEN	ruchika	MISRAC2012-DIR_4_9-a-4
237: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
480: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4

+ [0/27] ecp.h

Tasks: 27

116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecdh.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecdsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'ecp_curves.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'oid.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pk.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pk_wrap.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pkparse.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'pkwrite.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'rsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
116: Consider hiding the implementation of the structure 'mbedtls_ecp_curve_info' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
268: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 77	ruchika	MISRAC2012-RULE_20_1-a-4
322: Do not define function-like macro: MBEDTLS_ECP_BUDGET	ruchika	MISRAC2012-DIR_4_9-a-4
328: Do not define function-like macro: MBEDTLS_ECP_BUDGET	ruchika	MISRAC2012-DIR_4_9-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'ecp_curves.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'oid.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'pk.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'rsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
343: Consider hiding the implementation of the structure 'mbedtls_ecp_keypair' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4

[0/0] ecp_internal.h

+ [0/2] entropy.h

Tasks: 2

123: Consider hiding the implementation of the structure 'mbedtls_entropy_context' in a translation unit 'entropy_poll.c'	ruchika	MISRAC2012-DIR_4_8-a-4
257: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4

[0/0] entropy_poll.h

+ [0/1] error.h

Tasks: 1

128: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
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+ [0/15] md.h

Tasks: 15

91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'ecdsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'oid.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'pk.c'	ruchika	MISRAC2012-DIR_4_8-a-4

91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'pk_wrap.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'pkparse.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'pkwrite.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'rsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'rsa_internal.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
91: Consider hiding the implementation of the structure 'mbedtls_md_context_t' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
186: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/4] md2.h		
Tasks: 4		
59: Consider hiding the implementation of the structure 'mbedtls_md2_context' in a translation unit 'md.c'	ruchika	MISRAC2012-DIR_4_8-a-4
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 59	ruchika	MISRAC2012-RULE_20_1-a-4
240: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
283: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/4] md4.h		
Tasks: 4		
60: Consider hiding the implementation of the structure 'mbedtls_md4_context' in a translation unit 'md.c'	ruchika	MISRAC2012-DIR_4_8-a-4
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 60	ruchika	MISRAC2012-RULE_20_1-a-4
243: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
288: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/3] md5.h		
Tasks: 3		
68: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 59	ruchika	MISRAC2012-RULE_20_1-a-4
243: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
288: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
[0/0] md_internal.h		
[0/0] oid.h		
+ [0/4] pem.h		
Tasks: 4		
60: Consider hiding the implementation of the structure 'mbedtls_pem_context' in a translation unit 'pkwrite.c'	ruchika	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'mbedtls_pem_context' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'mbedtls_pem_context' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
60: Consider hiding the implementation of the structure 'mbedtls_pem_context' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/18] pk.h		
Tasks: 18		
124: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
132: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
140: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
151: #undef directive is being used to undefine 'MBEDTLS_PK_SIGNATURE_MAX_SIZE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'oid.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'pk.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'pkparse.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'pkwrite.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'rsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4

169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
169: Consider hiding the implementation of the structure 'mbedtls_pk_debug_item' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
214: The names of the identifiers 'mbedtls_pk_rsa' and 'MBEDTLS_PK_RSA' (line: 84 in the 'pk.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
216: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
229: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] pk_internal.h		
+ [0/1] pkcs11.h		
Tasks: 1		
238: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/29] platform.h		
Tasks: 29		
155: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
180: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
180: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
205: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
205: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
225: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
239: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
239: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
275: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
300: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
300: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
332: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
332: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
333: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
333: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
337: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
338: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
349: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
351: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
373: Consider hiding the implementation of the structure 'mbedtls_platform_context' in a translation unit 'aes.c'	ruchika	MISRAC2012-DIR_4_8-a-4
373: Consider hiding the implementation of the structure 'mbedtls_platform_context' in a translation unit 'platform_util.c'	ruchika	MISRAC2012-DIR_4_8-a-4
380: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 143	ruchika	MISRAC2012-RULE_20_1-a-4
398: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/13] platform_util.h		
Tasks: 13		
61: Do not define function-like macro: MBEDTLS_PARAM_FAILED	ruchika	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: MBEDTLS_PARAM_FAILED	ruchika	MISRAC2012-DIR_4_9-a-4
66: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
85: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
89: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
99: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
111: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
112: Do not define function-like macro: MBEDTLS_INTERNAL_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
125: Do not define function-like macro: MBEDTLS_DEPRECATED_STRING_CONSTANT	ruchika	MISRAC2012-DIR_4_9-a-4
128: Do not define function-like macro: MBEDTLS_DEPRECATED_NUMERIC_CONSTANT	ruchika	MISRAC2012-DIR_4_9-a-4
130: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
132: Do not define function-like macro: MBEDTLS_DEPRECATED_STRING_CONSTANT	ruchika	MISRAC2012-DIR_4_9-a-4

133: Do not define function-like macro: MBEDTLS_DEPRECATED_NUMERIC_CONSTANT	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/4] ripemd160.h		
Tasks: 4		
51: Consider hiding the implementation of the structure 'mbedtls_ripemd160_context' in a translation unit 'md.c'	ruchika	MISRAC2012-DIR_4_8-a-4
60: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 51	ruchika	MISRAC2012-RULE_20_1-a-4
184: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
219: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/11] rsa.h		
Tasks: 11		
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'oid.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'pk.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'pkwrite.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'rsa_internal.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
100: Consider hiding the implementation of the structure 'mbedtls_rsa_context' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
138: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 100	ruchika	MISRAC2012-RULE_20_1-a-4
[0/0] rsa_internal.h		
+ [0/5] sha1.h		
Tasks: 5		
63: Consider hiding the implementation of the structure 'mbedtls_sha1_context' in a translation unit 'rsa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
63: Consider hiding the implementation of the structure 'mbedtls_sha1_context' in a translation unit 'x509write_crt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
72: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 63	ruchika	MISRAC2012-RULE_20_1-a-4
266: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
328: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/3] sha256.h		
Tasks: 3		
69: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 58	ruchika	MISRAC2012-RULE_20_1-a-4
220: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
278: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/4] sha512.h		
Tasks: 4		
57: Consider hiding the implementation of the structure 'mbedtls_sha512_context' in a translation unit 'md.c'	ruchika	MISRAC2012-DIR_4_8-a-4
70: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 57	ruchika	MISRAC2012-RULE_20_1-a-4
230: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
298: #undef directive is being used to undefine 'MBEDTLS_DEPRECATED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/1] threading.h		
Tasks: 1		
57: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 48	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/3] x509.h		
Tasks: 3		
232: Consider hiding the implementation of the structure 'mbedtls_x509_time' in a translation unit 'x509_create.c'	ruchika	MISRAC2012-DIR_4_8-a-4
232: Consider hiding the implementation of the structure 'mbedtls_x509_time' in a translation unit 'x509_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
232: Consider hiding the implementation of the structure 'mbedtls_x509_time' in a translation unit 'x509write_csr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/3] x509_crl.h		
Tasks: 3		
70: Consider hiding the implementation of the structure 'mbedtls_x509_crl' in a translation unit 'x509.c'	ruchika	MISRAC2012-DIR_4_8-a-4

70: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRT' in a translation unit 'x509_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
70: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRT' in a translation unit 'x509write_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/8] x509_crt.h		
Tasks: 8		
54: Consider hiding the implementation of the structure 'MBEDTLS_X509_CRT' in a translation unit 'x509write_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
117: The 'union' keyword shall not be used	ruchika	MISRA2012-RULE_19_2-a-4
139: Consider hiding the implementation of the structure 'MBEDTLS_X509_SUBJECT_ALTERNATIVE_NAME' in a translation unit 'x509.c'	ruchika	MISRA2012-DIR_4_8-a-4
139: Consider hiding the implementation of the structure 'MBEDTLS_X509_SUBJECT_ALTERNATIVE_NAME' in a translation unit 'x509write_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
142: The 'union' keyword shall not be used	ruchika	MISRA2012-RULE_19_2-a-4
154: Do not define function-like macro: MBEDTLS_X509_ID_FLAG	ruchika	MISRA2012-DIR_4_9-a-4
184: Consider hiding the implementation of the structure 'MBEDTLS_X509WRITE_CERT' in a translation unit 'x509.c'	ruchika	MISRA2012-DIR_4_8-a-4
184: Consider hiding the implementation of the structure 'MBEDTLS_X509WRITE_CERT' in a translation unit 'x509_crt.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/2] x509_csr.h		
Tasks: 2		
51: Consider hiding the implementation of the structure 'MBEDTLS_X509_CSR' in a translation unit 'x509write_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4
74: Consider hiding the implementation of the structure 'MBEDTLS_X509WRITE_CSR' in a translation unit 'x509_csr.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/5304] libmbdtdls/mbdtdls/library		
+ [0/339] aes.c		
Tasks: 339		
61: Do not define function-like macro: AES_VALIDATE_RET	ruchika	MISRA2012-DIR_4_9-a-4
63: Do not define function-like macro: AES_VALIDATE	ruchika	MISRA2012-DIR_4_9-a-4
70: Do not define function-like macro: GET_UINT32_LE	ruchika	MISRA2012-DIR_4_9-a-4
80: Do not define function-like macro: PUT_UINT32_LE	ruchika	MISRA2012-DIR_4_9-a-4
91: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
98: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
204: Do not define function-like macro: V	ruchika	MISRA2012-DIR_4_9-a-4
204: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
204: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
206: #undef directive is being used to undefine 'V' macro	ruchika	MISRA2012-RULE_20_5-a-4
210: Do not define function-like macro: V	ruchika	MISRA2012-DIR_4_9-a-4
210: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
210: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
212: #undef directive is being used to undefine 'V' macro	ruchika	MISRA2012-RULE_20_5-a-4
214: Do not define function-like macro: V	ruchika	MISRA2012-DIR_4_9-a-4
214: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
214: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
216: #undef directive is being used to undefine 'V' macro	ruchika	MISRA2012-RULE_20_5-a-4
218: Do not define function-like macro: V	ruchika	MISRA2012-DIR_4_9-a-4
218: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
218: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
220: #undef directive is being used to undefine 'V' macro	ruchika	MISRA2012-RULE_20_5-a-4
224: #undef directive is being used to undefine 'FT' macro	ruchika	MISRA2012-RULE_20_5-a-4
229: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4

335: Do not define function-like macro: V	ruchika	MISRAC2012-DIR_4_9-a-4
335: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
335: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
337: #undef directive is being used to undefine 'V' macro	ruchika	MISRAC2012-RULE_20_5-a-4
341: Do not define function-like macro: V	ruchika	MISRAC2012-DIR_4_9-a-4
341: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
341: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
343: #undef directive is being used to undefine 'V' macro	ruchika	MISRAC2012-RULE_20_5-a-4
345: Do not define function-like macro: V	ruchika	MISRAC2012-DIR_4_9-a-4
345: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
345: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
347: #undef directive is being used to undefine 'V' macro	ruchika	MISRAC2012-RULE_20_5-a-4
349: An unused macro declaration 'V' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
349: Do not define function-like macro: V	ruchika	MISRAC2012-DIR_4_9-a-4
349: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
349: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
351: #undef directive is being used to undefine 'V' macro	ruchika	MISRAC2012-RULE_20_5-a-4
355: #undef directive is being used to undefine 'RT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
372: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
399: Do not define function-like macro: ROTL8	ruchika	MISRAC2012-DIR_4_9-a-4
400: Do not define function-like macro: XTIME	ruchika	MISRAC2012-DIR_4_9-a-4
401: Do not define function-like macro: MUL	ruchika	MISRAC2012-DIR_4_9-a-4
403: Global variable 'aes_init_done' is being used only in a single function 'mbedtls_aes_setkey_enc'	ruchika	MISRAC2012-RULE_8_9-a-4
403: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
407: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
408: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
409: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
414: Disallowed comma operator is used in function 'aes_gen_tables'	ruchika	MISRAC2012-RULE_12_3-a-4
424: Disallowed comma operator is used in function 'aes_gen_tables'	ruchika	MISRAC2012-RULE_12_3-a-4
446: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
447: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
485: #undef directive is being used to undefine 'ROTL8' macro	ruchika	MISRAC2012-RULE_20_5-a-4
491: Do not define function-like macro: ROTL8	ruchika	MISRAC2012-DIR_4_9-a-4
492: Do not define function-like macro: ROTL16	ruchika	MISRAC2012-DIR_4_9-a-4
493: Do not define function-like macro: ROTL24	ruchika	MISRAC2012-DIR_4_9-a-4
495: Do not define function-like macro: AES_RT0	ruchika	MISRAC2012-DIR_4_9-a-4
496: Do not define function-like macro: AES_RT1	ruchika	MISRAC2012-DIR_4_9-a-4
497: Do not define function-like macro: AES_RT2	ruchika	MISRAC2012-DIR_4_9-a-4
498: Do not define function-like macro: AES_RT3	ruchika	MISRAC2012-DIR_4_9-a-4
500: Do not define function-like macro: AES_FT0	ruchika	MISRAC2012-DIR_4_9-a-4
501: Do not define function-like macro: AES_FT1	ruchika	MISRAC2012-DIR_4_9-a-4
502: Do not define function-like macro: AES_FT2	ruchika	MISRAC2012-DIR_4_9-a-4
503: Do not define function-like macro: AES_FT3	ruchika	MISRAC2012-DIR_4_9-a-4
507: Do not define function-like macro: AES_RT0	ruchika	MISRAC2012-DIR_4_9-a-4
508: Do not define function-like macro: AES_RT1	ruchika	MISRAC2012-DIR_4_9-a-4
509: Do not define function-like macro: AES_RT2	ruchika	MISRAC2012-DIR_4_9-a-4
510: Do not define function-like macro: AES_RT3	ruchika	MISRAC2012-DIR_4_9-a-4
512: Do not define function-like macro: AES_FT0	ruchika	MISRAC2012-DIR_4_9-a-4
513: Do not define function-like macro: AES_FT1	ruchika	MISRAC2012-DIR_4_9-a-4
514: Do not define function-like macro: AES_FT2	ruchika	MISRAC2012-DIR_4_9-a-4

515: Do not define function-like macro: AES_FT3	ruchika	MISRAC2012-DIR_4_9-a-4
529: 'return' statement should be at the end of the 'mbedtls_aes_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
557: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
557: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
558: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
560: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
571: Provide only one exit point in 'mbedtls_aes_setkey_enc' function	ruchika	MISRAC2012-RULE_15_5-a-4
590: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
594: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
606: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	ruchika	MISRAC2012-RULE_12_3-a-4
606: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
606: The variable 'RK' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
622: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	ruchika	MISRAC2012-RULE_12_3-a-4
622: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
622: The variable 'RK' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
640: Disallowed comma operator is used in function 'mbedtls_aes_setkey_enc'	ruchika	MISRAC2012-RULE_12_3-a-4
640: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
640: The variable 'RK' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
665: Provide only one exit point in 'mbedtls_aes_setkey_enc' function	ruchika	MISRAC2012-RULE_15_5-a-4
673: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
673: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
674: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
676: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
694: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
697: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
698: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
705: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
706: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
711: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
711: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
713: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
713: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
714: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
714: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
715: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
715: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
716: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
716: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
718: Disallowed comma operator is used in function 'mbedtls_aes_setkey_dec'	ruchika	MISRAC2012-RULE_12_3-a-4
718: Disallowed comma operator is used in function 'mbedtls_aes_setkey_dec'	ruchika	MISRAC2012-RULE_12_3-a-4
718: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
718: The variable 'SK' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
718: The variable 'SK' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
720: Disallowed comma operator is used in function 'mbedtls_aes_setkey_dec'	ruchika	MISRAC2012-RULE_12_3-a-4
720: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
722: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
729: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
729: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
730: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
730: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
731: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
731: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
732: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
732: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
741: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
741: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
742: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
743: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
744: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
745: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
746: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
748: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
749: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
766: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
767: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
768: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
770: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
771: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

772: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
791: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
792: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
793: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
795: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
796: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
797: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
819: Do not define function-like macro: AES_FROUND	ruchika	MISRAC2012-DIR_4_9-a-4
843: Do not define function-like macro: AES_RROUND	ruchika	MISRAC2012-DIR_4_9-a-4
871: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
871: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
871: The function 'MBEDTLS_INTERNAL_AES_ENCRYPT' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
872: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
873: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
875: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
880: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
881: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
882: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
883: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
887: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
887: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
888: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
888: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
891: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
891: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
893: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
899: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
905: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
911: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
940: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
941: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
951: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
951: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
951: The function 'MBEDTLS_INTERNAL_AES_DECRYPT' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
952: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
953: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
955: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
960: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
961: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
962: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
963: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
967: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
967: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
968: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
968: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
971: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
971: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
973: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
979: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
985: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
991: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1020: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1021: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1030: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1031: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1032: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1033: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1059: Provide only one exit point in 'MBEDTLS_AES_CRYPT_ECB' function	ruchika	MISRAC2012-RULE_15_5-a-4
1061: Provide only one exit point in 'MBEDTLS_AES_CRYPT_ECB' function	ruchika	MISRAC2012-RULE_15_5-a-4
1068: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1069: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1071: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1072: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1073: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1075: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1076: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1086: Provide only one exit point in 'MBEDTLS_AES_CRYPT_CBC' function	ruchika	MISRAC2012-RULE_15_5-a-4
1108: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1112: Parameter 'input' is modified in function 'MBEDTLS_AES_CRYPT_CBC'	ruchika	MISRAC2012-RULE_17_8-a-4
1112: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

1113: Parameter 'output' is modified in function 'mbedtls_aes_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
1113: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1114: Parameter 'length' is modified in function 'mbedtls_aes_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
1122: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1127: Parameter 'input' is modified in function 'mbedtls_aes_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
1127: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1128: Parameter 'output' is modified in function 'mbedtls_aes_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
1128: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1129: Parameter 'length' is modified in function 'mbedtls_aes_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
1133: Provide only one exit point in 'mbedtls_aes_crypt_cbc' function	ruchika	MISRAC2012-RULE_15_5-a-4
1141: Do not define function-like macro: GET_UINT64_LE	ruchika	MISRAC2012-DIR_4_9-a-4
1155: Do not define function-like macro: PUT_UINT64_LE	ruchika	MISRAC2012-DIR_4_9-a-4
1178: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1179: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1196: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1197: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1199: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1200: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1201: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1203: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1206: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1207: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1208: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1267: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1272: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1307: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1308: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1311: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1312: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1313: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1315: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1339: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1340: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1352: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1366: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1367: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1369: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1370: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1371: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1373: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1374: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1390: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1406: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1409: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1410: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1411: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1413: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1451: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1454: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1455: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1456: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1457: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1459: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1484: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1503: Global variable 'aes_test_ecb_dec' is being used only in a single function 'mbedtls_aes_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
1503: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1513: Global variable 'aes_test_ecb_enc' is being used only in a single function 'mbedtls_aes_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
1513: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1524: Global variable 'aes_test_cbc_dec' is being used only in a single function 'mbedtls_aes_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
1524: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1534: Global variable 'aes_test_cbc_enc' is being used only in a single function 'mbedtls_aes_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
1534: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1551: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1564: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1570: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1582: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1617: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

1630:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1636:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1648:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1684:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1694:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1704:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1721:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1736:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1748:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1764:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1780:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1796:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1811:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1811:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1813:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1814:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1815:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1816:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1817:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1819:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1822:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1829:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1832:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1833:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1843:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1878, 1885, 1891	ruchika	MISRAC2012-RULE_15_4-a-4
1846:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1871:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1871:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1878:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1885:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1891:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1905:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1942, 1958, 1965	ruchika	MISRAC2012-RULE_15_4-a-4
1908:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1935:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1935:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1942:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1949:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1958:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1965:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2156:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
2167:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
2224:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2224:	The operands of a logical '&&' in function 'MBEDTLS_AES_SELF_TEST' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

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43:	#include statements are not grouped properly. This is the last #include in file. Some statements are in line 37	ruchika	MISRAC2012-RULE_20_1-a-4
54:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
54:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
56:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
57:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
101:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
102:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
103:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
104:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
147:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
148:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
149:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
151:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
258:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
259:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
259:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
261:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
262:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
280:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
281:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

[illegible]

747: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
748: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
749: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
750: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
752: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
780: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
939: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
941: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
+ [0/159] asn1parse.c		
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51: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
51: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
52: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
56: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
59: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
66: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
69: The left hand side operand of the '!=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
74: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
77: The left hand side operand of the '!=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
82: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
86: The left hand side operand of the '!=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
91: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
95: The left hand side operand of the '!=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
99: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
104: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
106: Provide only one exit point in 'mbedtls_asn1_get_len' function	ruchika	MISRA2012-RULE_15_5-a-4
109: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
109: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
110: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
111: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
114: Provide only one exit point in 'mbedtls_asn1_get_tag' function	ruchika	MISRA2012-RULE_15_5-a-4
117: Provide only one exit point in 'mbedtls_asn1_get_tag' function	ruchika	MISRA2012-RULE_15_5-a-4
121: Provide only one exit point in 'mbedtls_asn1_get_tag' function	ruchika	MISRA2012-RULE_15_5-a-4
124: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
124: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
125: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
126: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
128: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
131: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
132: Provide only one exit point in 'mbedtls_asn1_get_bool' function	ruchika	MISRA2012-RULE_15_5-a-4
135: Provide only one exit point in 'mbedtls_asn1_get_bool' function	ruchika	MISRA2012-RULE_15_5-a-4
140: Provide only one exit point in 'mbedtls_asn1_get_bool' function	ruchika	MISRA2012-RULE_15_5-a-4
143: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
143: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
144: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
145: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
145: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
147: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
150: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
151: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
158: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
161: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
164: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
164: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
172: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
173: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
174: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
174: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
174: The operands of a logical '&&' in function 'asn1_get_tagged_int' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
175: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
184: Provide only one exit point in 'asn1_get_tagged_int' function	ruchika	MISRA2012-RULE_15_5-a-4
187: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
187: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
188: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
189: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
194: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
194: The basic numerical type 'int' should not be used	ruchika	MISRA2012-DIR_4_6-b-4
195: The basic numerical type 'char' should not be used	ruchika	MISRA2012-DIR_4_6-b-4

196: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
202: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
202: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
203: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
206: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
209: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
210: Provide only one exit point in 'mbedtls_asn1_get_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
214: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
216: Provide only one exit point in 'mbedtls_asn1_get_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
220: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
220: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
220: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
223: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
226: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
227: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
231: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
237: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
242: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
245: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
247: Provide only one exit point in 'mbedtls_asn1_get_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
254: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
254: The function 'mbedtls_asn1_traverse_sequence_of' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
255: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
256: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
258: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
258: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
259: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
260: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
263: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
267: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
270: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
273: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
273: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
274: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
278: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
281: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
283: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
284: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
292: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
296: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
299: Provide only one exit point in 'mbedtls_asn1_traverse_sequence_of' function	ruchika	MISRAC2012-RULE_15_5-a-4
305: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
305: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
305: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
308: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
310: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
311: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
314: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
318: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
321: Provide only one exit point in 'mbedtls_asn1_get_bitstring_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
331: Parameter 'seq' is modified in function 'mbedtls_asn1_sequence_free'	ruchika	MISRAC2012-RULE_17_8-a-4
337: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
341: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
342: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
343: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
347: Pointer to void type should not be converted to pointer to object type 'asn1_get_sequence_of_cb_ctx_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
353: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	ruchika	MISRAC2012-RULE_11_5-a-4
357: Provide only one exit point in 'asn1_get_sequence_of_cb' function	ruchika	MISRAC2012-RULE_15_5-a-4
367: Provide only one exit point in 'asn1_get_sequence_of_cb' function	ruchika	MISRAC2012-RULE_15_5-a-4
373: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
373: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
374: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
376: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
385: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
385: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
386: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
389: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

392: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
394: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
397: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
400: Parameter 'end' is modified in function 'mbedtls_asn1_get_alg'	ruchika	MISRAC2012-RULE_17_8-a-4
400: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
402: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
403: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
406: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
411: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
417: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
418: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
421: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
424: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
426: Provide only one exit point in 'mbedtls_asn1_get_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
429: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
429: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
430: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
433: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
438: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
439: Provide only one exit point in 'mbedtls_asn1_get_alg_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
441: The operands of a logical '&&' in function 'mbedtls_asn1_get_alg_null' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
441: The operands of a logical '&&' in function 'mbedtls_asn1_get_alg_null' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
441: The operands of a logical ' ' in function 'mbedtls_asn1_get_alg_null' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
442: Provide only one exit point in 'mbedtls_asn1_get_alg_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
444: Provide only one exit point in 'mbedtls_asn1_get_alg_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
447: The function 'mbedtls_asn1_free_named_data' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
450: 'return' statement should be at the end of the 'mbedtls_asn1_free_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4
462: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
475: The operands of a logical '&&' in function 'mbedtls_asn1_find_named_data' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
476: The operands of a logical '&&' in function 'mbedtls_asn1_find_named_data' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
481: Parameter 'list' is modified in function 'mbedtls_asn1_find_named_data'	ruchika	MISRAC2012-RULE_17_8-a-4
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43: Pass parameter "start" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
43: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
43: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
43: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
47: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
48: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
50: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
50: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
51: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
56: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
57: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
59: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
59: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
60: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
61: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
66: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
67: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
69: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
70: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
72: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
77: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
78: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
80: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
81: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
82: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
83: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
84: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
91: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
92: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
94: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
95: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
96: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4

97: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
98: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
99: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
103: Provide only one exit point in 'mbedtls_asn1_write_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
107: Pass parameter "start" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
107: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
107: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
109: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
110: Provide only one exit point in 'mbedtls_asn1_write_tag' function	ruchika	MISRAC2012-RULE_15_5-a-4
112: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
114: Provide only one exit point in 'mbedtls_asn1_write_tag' function	ruchika	MISRAC2012-RULE_15_5-a-4
117: Pass parameter "start" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
117: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
117: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
117: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
118: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
122: The operands of a logical ' ' in function 'mbedtls_asn1_write_raw_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
122: The operands of a logical ' ' in function 'mbedtls_asn1_write_raw_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
123: Provide only one exit point in 'mbedtls_asn1_write_raw_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
126: The left hand side operand of the '==' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
129: Provide only one exit point in 'mbedtls_asn1_write_raw_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
129: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
133: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
135: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
142: The operands of a logical ' ' in function 'mbedtls_asn1_write_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
142: The operands of a logical ' ' in function 'mbedtls_asn1_write_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
143: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
145: The left hand side operand of the '==' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
146: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
146: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
151: The operands of a logical '&&' in function 'mbedtls_asn1_write_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
151: The operands of a logical '&&' in function 'mbedtls_asn1_write_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
153: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
154: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
156: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
160: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
160: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
161: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
161: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
163: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
166: Provide only one exit point in 'mbedtls_asn1_write_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
170: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
170: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
170: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
170: The function 'mbedtls_asn1_write_null' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
172: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
177: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
177: Provide only one exit point in 'mbedtls_asn1_write_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
178: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
178: Provide only one exit point in 'mbedtls_asn1_write_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
180: Provide only one exit point in 'mbedtls_asn1_write_null' function	ruchika	MISRAC2012-RULE_15_5-a-4
180: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
183: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
186: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
189: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
189: Provide only one exit point in 'mbedtls_asn1_write_oid' function	ruchika	MISRAC2012-RULE_15_5-a-4
190: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
191: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
191: Provide only one exit point in 'mbedtls_asn1_write_oid' function	ruchika	MISRAC2012-RULE_15_5-a-4
192: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
192: Provide only one exit point in 'mbedtls_asn1_write_oid' function	ruchika	MISRAC2012-RULE_15_5-a-4

289: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
295: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
301: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
301: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
301: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
307: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
308: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
309: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
313: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
314: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
315: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
327: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
327: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
327: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
330: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 336, 340	ruchika	MISRAC2012-RULE_15_4-a-4
338: Parameter 'bits' is modified in function 'mbedtls_asn1_write_named_bitstring'	ruchika	MISRAC2012-RULE_17_8-a-4
342: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
343: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
350: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
350: The function 'mbedtls_asn1_write_bitstring' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
351: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
353: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
360: The operands of a logical ' ' in function 'mbedtls_asn1_write_bitstring' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
360: The operands of a logical ' ' in function 'mbedtls_asn1_write_bitstring' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
360: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
361: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
369: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
370: The left hand side operand of the '==' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
375: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
375: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
377: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
377: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
378: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
378: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
380: Provide only one exit point in 'mbedtls_asn1_write_bitstring' function	ruchika	MISRAC2012-RULE_15_5-a-4
380: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
383: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
384: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
386: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
389: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
389: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
391: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
391: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
392: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
392: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_asn1_write_octet_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
394: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
406: The operands of a logical '&&' in function 'asn1_find_named_data' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
407: The operands of a logical '&&' in function 'asn1_find_named_data' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
412: Parameter 'list' is modified in function 'asn1_find_named_data'	ruchika	MISRAC2012-RULE_17_8-a-4
421: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
426: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
430: Pointer to void type should not be converted to pointer to object type 'mbedtls_asn1_named_data *'	ruchika	MISRAC2012-RULE_11_5-a-4
433: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4
436: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
440: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4

448: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
453: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4
477: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
484: Provide only one exit point in 'mbedtls_asn1_store_named_data' function	ruchika	MISRAC2012-RULE_15_5-a-4
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44: Global variable 'base64_enc_map' is being used only in a single function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_8_9-a-4
44: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
55: Global variable 'base64_dec_map' is being used only in a single function 'mbedtls_base64_decode'	ruchika	MISRAC2012-RULE_8_9-a-4
55: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
77: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
77: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
78: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
82: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
87: Provide only one exit point in 'mbedtls_base64_encode' function	ruchika	MISRAC2012-RULE_15_5-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
92: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
95: Provide only one exit point in 'mbedtls_base64_encode' function	ruchika	MISRAC2012-RULE_15_5-a-4
100: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
103: Provide only one exit point in 'mbedtls_base64_encode' function	ruchika	MISRAC2012-RULE_15_5-a-4
108: Disallowed comma operator is used in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_12_3-a-4
110: Parameter 'src' is modified in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
110: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
111: Parameter 'src' is modified in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
111: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
112: Parameter 'src' is modified in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
112: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
114: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
115: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
116: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
117: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
122: Parameter 'src' is modified in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
122: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
123: Parameter 'src' is modified in function 'mbedtls_base64_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
123: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
126: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
129: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
130: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
132: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
138: Provide only one exit point in 'mbedtls_base64_encode' function	ruchika	MISRAC2012-RULE_15_5-a-4
144: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
144: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
145: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
149: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
152: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
152: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
156: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
156: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
166: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
167: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
167: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
175: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
177: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
177: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
178: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
180: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
180: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

181: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
183: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
183: The operands of a logical '&&' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
184: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
199: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
202: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
202: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
205: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
208: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
208: Disallowed comma operator is used in function 'mbedtls_base64_decode'	ruchika	MISRAC2012-RULE_12_3-a-4
208: Disallowed comma operator is used in function 'mbedtls_base64_decode'	ruchika	MISRAC2012-RULE_12_3-a-4
208: Parameter 'src' is modified in function 'mbedtls_base64_decode'	ruchika	MISRAC2012-RULE_17_8-a-4
208: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
210: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
210: The operands of a logical ' ' in function 'mbedtls_base64_decode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
219: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
219: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
220: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
220: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
221: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
221: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
227: Provide only one exit point in 'mbedtls_base64_decode' function	ruchika	MISRAC2012-RULE_15_5-a-4
232: Global variable 'base64_test_dec' is being used only in a single function 'mbedtls_base64_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
232: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
244: Global variable 'base64_test_enc' is being used only in a single function 'mbedtls_base64_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
244: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
255: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
262: The operands of a logical ' ' in function 'mbedtls_base64_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
263: The operands of a logical ' ' in function 'mbedtls_base64_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
268: Provide only one exit point in 'mbedtls_base64_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4
276: The operands of a logical ' ' in function 'mbedtls_base64_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
277: The operands of a logical ' ' in function 'mbedtls_base64_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
282: Provide only one exit point in 'mbedtls_base64_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4
288: Provide only one exit point in 'mbedtls_base64_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4

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66: Do not define function-like macro: MPI_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
68: Do not define function-like macro: MPI_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
81: Do not define function-like macro: BITS_TO_LIMBS	ruchika	MISRAC2012-DIR_4_9-a-4
82: Do not define function-like macro: CHARS_TO_LIMBS	ruchika	MISRAC2012-DIR_4_9-a-4
121: 'return' statement should be at the end of the 'mbedtls_mpi_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
146: Provide only one exit point in 'mbedtls_mpi_grow' function	ruchika	MISRAC2012-RULE_15_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi_uint *'	ruchika	MISRAC2012-RULE_11_5-a-4
154: Provide only one exit point in 'mbedtls_mpi_grow' function	ruchika	MISRAC2012-RULE_15_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi_uint *'	ruchika	MISRAC2012-RULE_11_5-a-4
161: Provide only one exit point in 'mbedtls_mpi_grow' function	ruchika	MISRAC2012-RULE_15_5-a-4
178: Provide only one exit point in 'mbedtls_mpi_grow' function	ruchika	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'mbedtls_mpi_shrink' function	ruchika	MISRAC2012-RULE_15_5-a-4
196: Provide only one exit point in 'mbedtls_mpi_shrink' function	ruchika	MISRAC2012-RULE_15_5-a-4
209: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi_uint *'	ruchika	MISRAC2012-RULE_11_5-a-4
211: Provide only one exit point in 'mbedtls_mpi_shrink' function	ruchika	MISRAC2012-RULE_15_5-a-4
216: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi_uint *'	ruchika	MISRAC2012-RULE_11_5-a-4
218: Provide only one exit point in 'mbedtls_mpi_shrink' function	ruchika	MISRAC2012-RULE_15_5-a-4

234: Provide only one exit point in 'mbedtls_mpi_shrink' function	ruchika	MISRAC2012-RULE_15_5-a-4
248: Provide only one exit point in 'mbedtls_mpi_copy' function	ruchika	MISRAC2012-RULE_15_5-a-4
253: Provide only one exit point in 'mbedtls_mpi_copy' function	ruchika	MISRAC2012-RULE_15_5-a-4
265: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
265: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
269: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
276: Provide only one exit point in 'mbedtls_mpi_copy' function	ruchika	MISRAC2012-RULE_15_5-a-4
306: Parameter 'assign' is modified in function 'mbedtls_mpi_safe_cond_assign'	ruchika	MISRAC2012-RULE_17_8-a-4
308: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
308: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
310: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
310: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
313: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
313: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
337: Provide only one exit point in 'mbedtls_mpi_safe_cond_swap' function	ruchika	MISRAC2012-RULE_15_5-a-4
340: Parameter 'swap' is modified in function 'mbedtls_mpi_safe_cond_swap'	ruchika	MISRAC2012-RULE_17_8-a-4
342: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
342: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
343: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
343: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
346: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
346: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
347: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
347: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
353: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
353: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
354: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
354: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
358: Provide only one exit point in 'mbedtls_mpi_safe_cond_swap' function	ruchika	MISRAC2012-RULE_15_5-a-4
369: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
369: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
387: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
388: Provide only one exit point in 'mbedtls_mpi_get_bit' function	ruchika	MISRAC2012-RULE_15_5-a-4
390: Provide only one exit point in 'mbedtls_mpi_get_bit' function	ruchika	MISRAC2012-RULE_15_5-a-4
394: Do not define function-like macro: GET_BYTE	ruchika	MISRAC2012-DIR_4_9-a-4
407: The operands of a logical '&&' in function 'mbedtls_mpi_set_bit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
407: The operands of a logical '&&' in function 'mbedtls_mpi_set_bit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
408: Provide only one exit point in 'mbedtls_mpi_set_bit' function	ruchika	MISRAC2012-RULE_15_5-a-4
410: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
413: Provide only one exit point in 'mbedtls_mpi_set_bit' function	ruchika	MISRAC2012-RULE_15_5-a-4
415: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
415: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
423: Provide only one exit point in 'mbedtls_mpi_set_bit' function	ruchika	MISRAC2012-RULE_15_5-a-4
435: Disallowed comma operator is used in function 'mbedtls_mpi_lsb'	ruchika	MISRAC2012-RULE_12_3-a-4
435: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
437: Provide only one exit point in 'mbedtls_mpi_lsb' function	ruchika	MISRAC2012-RULE_15_5-a-4
439: Provide only one exit point in 'mbedtls_mpi_lsb' function	ruchika	MISRAC2012-RULE_15_5-a-4
468: Provide only one exit point in 'mbedtls_mpi_bitlen' function	ruchika	MISRAC2012-RULE_15_5-a-4
476: Provide only one exit point in 'mbedtls_mpi_bitlen' function	ruchika	MISRAC2012-RULE_15_5-a-4
494: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
494: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
495: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
495: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
496: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
496: The operands of a logical '&&' in function 'mpi_get_digit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
499: Provide only one exit point in 'mpi_get_digit' function	ruchika	MISRAC2012-RULE_15_5-a-4
501: Provide only one exit point in 'mpi_get_digit' function	ruchika	MISRAC2012-RULE_15_5-a-4
516: The operands of a logical ' ' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
516: The operands of a logical ' ' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
517: Provide only one exit point in 'mbedtls_mpi_read_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
525: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
526: Provide only one exit point in 'mbedtls_mpi_read_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
528: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
528: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
530: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
530: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
531: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
531: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
533: Disallowed comma operator is used in function 'mbedtls_mpi_read_string'	ruchika	MISRAC2012-RULE_12_3-a-4

533: Disallowed comma operator is used in function 'mbedtls_mpi_read_string'	ruchika	MISRAC2012-RULE_12_3-a-4
533: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 541 and 'break' in lines: 538	ruchika	MISRAC2012-RULE_15_4-a-4
533: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
535: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
535: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
541: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
541: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
547: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
547: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
549: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 557, 558, 562, 566	ruchika	MISRAC2012-RULE_15_4-a-4
551: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
551: The operands of a logical '&&' in function 'mbedtls_mpi_read_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
557: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
557: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
558: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
558: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
562: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
562: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
566: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
566: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
575: Provide only one exit point in 'mbedtls_mpi_read_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
587: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
589: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 596, 597	ruchika	MISRAC2012-RULE_15_4-a-4
593: Provide only one exit point in 'mpi_write_hlp' function	ruchika	MISRAC2012-RULE_15_5-a-4
596: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
596: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
597: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
597: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
602: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
604: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
610: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
614: Provide only one exit point in 'mpi_write_hlp' function	ruchika	MISRAC2012-RULE_15_5-a-4
631: The operands of a logical ' ' in function 'mbedtls_mpi_write_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
631: The operands of a logical ' ' in function 'mbedtls_mpi_write_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
632: Provide only one exit point in 'mbedtls_mpi_write_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
652: Provide only one exit point in 'mbedtls_mpi_write_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
660: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
661: Parameter 'buflen' is modified in function 'mbedtls_mpi_write_string'	ruchika	MISRAC2012-RULE_17_8-a-4
669: Disallowed comma operator is used in function 'mbedtls_mpi_write_string'	ruchika	MISRAC2012-RULE_12_3-a-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
675: The operands of a logical '&&' in function 'mbedtls_mpi_write_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
678: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
679: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
686: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
686: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
691: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
691: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
694: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
701: Provide only one exit point in 'mbedtls_mpi_write_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
797: Disallowed comma operator is used in function 'mpi_uint_bigendian_to_host_c'	ruchika	MISRAC2012-RULE_12_3-a-4
797: Disallowed comma operator is used in function 'mpi_uint_bigendian_to_host_c'	ruchika	MISRAC2012-RULE_12_3-a-4
797: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
854: 'return' statement should be at the end of the 'mpi_bigendian_to_host' function	ruchika	MISRAC2012-RULE_15_5-a-4
865: Disallowed comma operator is used in function 'mpi_bigendian_to_host'	ruchika	MISRAC2012-RULE_12_3-a-4
865: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
867: Disallowed comma operator is used in function 'mpi_bigendian_to_host'	ruchika	MISRAC2012-RULE_12_3-a-4
867: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
886: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
886: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
893: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
893: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

896: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
896: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
917: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
917: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
931: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
931: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
933: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
933: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
940: The variable 'Xp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
978: Provide only one exit point in 'mbedtls_mpi_write_binary_le' function	ruchika	MISRAC2012-RULE_15_5-a-4
988: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
991: Provide only one exit point in 'mbedtls_mpi_write_binary_le' function	ruchika	MISRAC2012-RULE_15_5-a-4
1018: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1018: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1018: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1030: Provide only one exit point in 'mbedtls_mpi_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
1037: Provide only one exit point in 'mbedtls_mpi_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
1055: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1056: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1056: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1056: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1056: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1103: The operands of a logical '&&' in function 'mbedtls_mpi_shift_r' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1103: The operands of a logical '&&' in function 'mbedtls_mpi_shift_r' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1103: The operands of a logical ' ' in function 'mbedtls_mpi_shift_r' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1104: Provide only one exit point in 'mbedtls_mpi_shift_r' function	ruchika	MISRAC2012-RULE_15_5-a-4
1111: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1132: Provide only one exit point in 'mbedtls_mpi_shift_r' function	ruchika	MISRAC2012-RULE_15_5-a-4
1152: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_abs' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1152: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_abs' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1153: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1155: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1156: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1160: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1161: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1164: Provide only one exit point in 'mbedtls_mpi_cmp_abs' function	ruchika	MISRAC2012-RULE_15_5-a-4
1184: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1184: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1185: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1187: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1188: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1190: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1190: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1190: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1191: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1191: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1191: The operands of a logical '&&' in function 'mbedtls_mpi_cmp_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1195: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1196: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1199: Provide only one exit point in 'mbedtls_mpi_cmp_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1252: Provide only one exit point in 'mbedtls_mpi_lt_mpi_ct' function	ruchika	MISRAC2012-RULE_15_5-a-4
1300: Provide only one exit point in 'mbedtls_mpi_lt_mpi_ct' function	ruchika	MISRAC2012-RULE_15_5-a-4
1334: Parameter 'A' is modified in function 'mbedtls_mpi_add_abs'	ruchika	MISRAC2012-RULE_17_8-a-4
1334: Parameter 'B' is modified in function 'mbedtls_mpi_add_abs'	ruchika	MISRAC2012-RULE_17_8-a-4
1338: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1338: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1349: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1349: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1356: Disallowed comma operator is used in function 'mbedtls_mpi_add_abs'	ruchika	MISRAC2012-RULE_12_3-a-4
1356: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1356: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4

1367: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1367: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1368: The left hand side operand of the '+' operator has a pointer type	rchika	MISRAC2012-RULE_18_4-a-4
1382: Pass parameter "s" with const specifier	rchika	MISRAC2012-RULE_8_13-a-4
1387: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1387: Disallowed comma operator is used in function 'mpi_sub_hlp'	rchika	MISRAC2012-RULE_12_3-a-4
1387: Parameter 'd' is modified in function 'mpi_sub_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1387: Parameter 's' is modified in function 'mpi_sub_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1387: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1387: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1396: Parameter 'd' is modified in function 'mpi_sub_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1413: Provide only one exit point in 'mbedtls_mpi_sub_abs' function	rchika	MISRAC2012-RULE_15_5-a-4
1419: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1419: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1420: Parameter 'B' is modified in function 'mbedtls_mpi_sub_abs'	rchika	MISRAC2012-RULE_17_8-a-4
1424: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1424: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1443: Provide only one exit point in 'mbedtls_mpi_sub_abs' function	rchika	MISRAC2012-RULE_15_5-a-4
1457: Use parentheses when different operators are used in expression	rchika	MISRAC2012-RULE_12_1-a-4
1461: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1461: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1466: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1466: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1472: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1472: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1492: Use parentheses when different operators are used in expression	rchika	MISRAC2012-RULE_12_1-a-4
1496: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1496: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1501: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1501: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1507: Assignment operator '=' is used in improper context	rchika	MISRAC2012-RULE_13_4-a-4
1507: Do not use the 'goto' statement	rchika	MISRAC2012-RULE_15_1-a-4
1563: Pass parameter "s" with const specifier	rchika	MISRAC2012-RULE_8_13-a-4
1582: Parameter 'i' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1585: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1585: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1585: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1585: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1585: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1586: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1586: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1586: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1586: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1586: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1587: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1587: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1587: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1587: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1587: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1588: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1588: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1588: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1588: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1588: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1590: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1590: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1590: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1590: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1590: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1591: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1591: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1591: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1591: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1591: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1592: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1592: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1592: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1592: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1592: The '++' operator should cause the only side effect in an expression	rchika	MISRAC2012-RULE_13_3-a-4
1593: Parameter 'd' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1593: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4
1593: Parameter 's' is modified in function 'mpi_mul_hlp'	rchika	MISRAC2012-RULE_17_8-a-4

1593: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1593: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1597: Parameter 'i' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1600: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1600: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1600: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1600: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1600: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1601: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1601: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1601: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1601: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1601: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1603: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1603: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1603: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1603: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_17_8-a-4
1603: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1604: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1604: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1604: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1604: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1604: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1608: Parameter 'i' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1611: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1611: Parameter 's' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1611: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1611: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1619: Parameter 'd' is modified in function 'mpi_mul_hlp'	ruchika	MISRAC2012-RULE_17_8-a-4
1638: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1638: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1638: Parameter 'A' is modified in function 'mbedtls_mpi_mul_mpi'	ruchika	MISRAC2012-RULE_17_8-a-4
1639: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1639: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1639: Parameter 'B' is modified in function 'mbedtls_mpi_mul_mpi'	ruchika	MISRAC2012-RULE_17_8-a-4
1649: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1649: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1650: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1650: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1653: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1653: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1653: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1702: The operands of a logical ' ' in function 'mbedtls_int_div_int' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1702: The operands of a logical ' ' in function 'mbedtls_int_div_int' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1706: Provide only one exit point in 'mbedtls_int_div_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1713: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1719: Provide only one exit point in 'mbedtls_int_div_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1781: Value 62 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
1792: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1809: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1809: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1810: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1810: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1811: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1814: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1814: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1815: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1815: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1816: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1818: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1818: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1819: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1819: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1820: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1820: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1823: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1826: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1826: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1827: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1827: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1833: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1833: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1838: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1838: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1840: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1840: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1842: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1861, 1864, 1868, 1869, 1870, 1874, 1875, 1876	ruchika	MISRAC2012-RULE_15_4-a-4
1857: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1861, 1864	ruchika	MISRAC2012-RULE_15_4-a-4
1861: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1861: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1864: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1864: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1868: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1868: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1869: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1869: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1870: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1870: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1874: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1874: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1875: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1875: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1876: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1876: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1883: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1883: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1889: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1889: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1891: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1891: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1903: Provide only one exit point in 'mbedtls_mpi_div_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1909: The function 'mbedtls_mpi_div_int' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1936: Provide only one exit point in 'mbedtls_mpi_mod_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1938: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1938: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1941: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1941: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1944: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1944: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1948: Provide only one exit point in 'mbedtls_mpi_mod_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
1954: The function 'mbedtls_mpi_mod_int' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1962: Provide only one exit point in 'mbedtls_mpi_mod_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1965: Provide only one exit point in 'mbedtls_mpi_mod_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1973: Provide only one exit point in 'mbedtls_mpi_mod_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1979: Provide only one exit point in 'mbedtls_mpi_mod_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
1985: Disallowed comma operator is used in function 'mbedtls_mpi_mod_int'	ruchika	MISRAC2012-RULE_12_3-a-4
2002: The operands of a logical '&&' in function 'mbedtls_mpi_mod_int' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2002: The operands of a logical '&&' in function 'mbedtls_mpi_mod_int' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2007: Provide only one exit point in 'mbedtls_mpi_mod_int' function	ruchika	MISRAC2012-RULE_15_5-a-4
2030: The function 'mbedtls_mpi_montmul' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2034: The names of the identifiers 'n' and 'N' (line: 2031 in the 'bignum.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
2037: The operands of a logical ' ' in function 'mbedtls_mpi_montmul' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2037: The operands of a logical ' ' in function 'mbedtls_mpi_montmul' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2037: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2038: Provide only one exit point in 'mbedtls_mpi_montmul' function	ruchika	MISRAC2012-RULE_15_5-a-4
2052: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2057: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2068: Provide only one exit point in 'mbedtls_mpi_montmul' function	ruchika	MISRAC2012-RULE_15_5-a-4
2080: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2089: Value 79 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2098: The names of the identifiers 'RR' and '_RR' (line: 2091 in the 'bignum.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
2108: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2108: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

2109: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	ruchika	MISRAC2012-RULE_15_5-a-4
2112: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	ruchika	MISRAC2012-RULE_15_5-a-4
2132: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2132: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2134: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2134: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2142: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2142: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2144: Parameter 'A' is modified in function 'mbedtls_mpi_exp_mod'	ruchika	MISRAC2012-RULE_17_8-a-4
2150: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2150: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2152: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2152: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2153: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2153: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2154: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2154: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2162: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
2166: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2169: The variable 'W' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2170: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2170: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2176: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2176: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2178: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2178: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2180: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2180: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2185: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2185: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2186: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2186: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2195: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2195: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2196: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2196: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2198: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2199: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2199: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2204: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2206, 2207, 2209	ruchika	MISRAC2012-RULE_15_4-a-4
2206: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2206: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2207: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2207: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2209: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2209: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2219: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2246, 2264, 2269 and 'break' in lines: 2224	ruchika	MISRAC2012-RULE_15_4-a-4
2238: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2238: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2241: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2241: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2246: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2246: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2264: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2264: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2269: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2269: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2280: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2282, 2287	ruchika	MISRAC2012-RULE_15_4-a-4
2282: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2282: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2287: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2287: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2293: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

2293: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2295: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2295: The operands of a logical '&&' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2298: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2298: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2305: The variable 'W' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2310: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2310: The operands of a logical ' ' in function 'mbedtls_mpi_exp_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2313: Provide only one exit point in 'mbedtls_mpi_exp_mod' function	ruchika	MISRAC2012-RULE_15_5-a-4
2319: Value 31 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2331: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2331: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2332: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2332: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2340: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2340: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2341: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2341: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2343: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2345: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2347, 2348, 2352, 2353, 2357, 2358	ruchika	MISRAC2012-RULE_15_4-a-4
2347: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2347: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2348: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2348: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2352: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2352: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2353: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2353: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2357: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2357: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2358: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2358: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2362: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2362: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2363: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2363: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2384: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2384: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2396: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2396: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2398: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2398: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2401: The variable 'Xp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2412: Value 70 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2421: Provide only one exit point in 'mbedtls_mpi_inv_mod' function	ruchika	MISRAC2012-RULE_15_5-a-4
2429: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2429: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2434: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2437: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2437: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2438: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2438: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2439: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2439: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2440: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2440: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2442: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2442: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2443: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2443: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2444: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2444: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2445: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2445: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2447: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2451, 2455, 2456, 2459, 2460, 2465, 2469, 2470, 2473, 2474, 2479, 2480, 2481, 2485, 2486, 2487	ruchika	MISRAC2012-RULE_15_4-a-4

2449: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2451, 2455, 2456, 2459, 2460	ruchika	MISRAC2012-RULE_15_4-a-4
2451: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2451: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2453: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2453: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2455: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2455: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2456: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2456: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2459: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2459: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2460: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2460: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2463: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2465, 2469, 2470, 2473, 2474	ruchika	MISRAC2012-RULE_15_4-a-4
2465: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2465: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2467: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2467: The operands of a logical ' ' in function 'mbedtls_mpi_inv_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2469: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2469: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2470: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2470: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2473: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2473: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2474: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2474: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2479: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2479: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2480: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2480: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2481: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2481: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2485: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2485: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2486: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2486: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2487: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2487: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2493: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2493: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2496: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2496: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2498: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2498: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2506: Provide only one exit point in 'mbedtls_mpi_inv_mod' function	ruchika	MISRAC2012-RULE_15_5-a-4
2511: Global variable 'small_prime' is being used only in a single function 'mpi_check_small_factors'	ruchika	MISRAC2012-RULE_8_9-a-4
2552: Provide only one exit point in 'mpi_check_small_factors' function	ruchika	MISRAC2012-RULE_15_5-a-4
2557: Provide only one exit point in 'mpi_check_small_factors' function	ruchika	MISRAC2012-RULE_15_5-a-4
2559: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2559: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2562: Provide only one exit point in 'mpi_check_small_factors' function	ruchika	MISRAC2012-RULE_15_5-a-4
2566: Provide only one exit point in 'mpi_check_small_factors' function	ruchika	MISRAC2012-RULE_15_5-a-4
2591: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2591: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2593: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2593: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2594: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2594: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2596: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2603, 2613, 2622, 2634, 2635 and 'break' in lines: 2650	ruchika	MISRAC2012-RULE_15_4-a-4
2602: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2603, 2613	ruchika	MISRAC2012-RULE_15_4-a-4
2603: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2603: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2608: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2613: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

2616:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2617:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2622:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2622:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2624:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2625:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2629:	Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 2634, 2635 and 'break' in lines: 2638	ruchika	MISRAC2012-RULE_15_4-a-4
2629:	The operands of a logical '&&' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2629:	The operands of a logical '&&' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2634:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2634:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2635:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2635:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2646:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2647:	The operands of a logical ' ' in function 'mpi_miller_rabin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2678:	The operands of a logical ' ' in function 'mbedtls_mpi_is_prime_ext' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2679:	The operands of a logical ' ' in function 'mbedtls_mpi_is_prime_ext' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2680:	Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
2683:	Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
2685:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2688:	Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
2690:	Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
2693:	Provide only one exit point in 'mbedtls_mpi_is_prime_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
2723:	Value 33 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2743:	The operands of a logical ' ' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2743:	The operands of a logical ' ' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2744:	Provide only one exit point in 'mbedtls_mpi_gen_prime' function	ruchika	MISRAC2012-RULE_15_5-a-4
2748:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2748:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2771:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2773, 2778, 2786, 2798, 2800, 2802, 2805, 2806, 2820, 2823, 2830, 2831	ruchika	MISRAC2012-RULE_15_4-a-4
2773:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2773:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2778:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2778:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2786:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2798:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2798:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2800:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2800:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2802:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2802:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2805:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2805:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2806:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2806:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2808:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2820, 2823, 2830, 2831	ruchika	MISRAC2012-RULE_15_4-a-4
2814:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2814:	The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2815:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2815:	The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2816:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2816:	The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2818:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2818:	The operands of a logical '&&' in function 'mbedtls_mpi_gen_prime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2820:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2823:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2830:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

2830: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2831: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2831: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2840: Provide only one exit point in 'mbedtls_mpi_gen_prime' function	ruchika	MISRAC2012-RULE_15_5-a-4
2849: Global variable 'gcd_pairs' is being used only in a single function 'mbedtls_mpi_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
2859: Value 54 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2869: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2869: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2875: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2875: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2881: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2881: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2886: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2886: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2888: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2888: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2906: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2912: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2912: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2914: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2914: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2917: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2917: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2925: The operands of a logical ' ' in function 'mbedtls_mpi_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2926: The operands of a logical ' ' in function 'mbedtls_mpi_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2932: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2938: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2938: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2940: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2940: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2954: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2960: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2960: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2962: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2962: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2976: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2985: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2987, 2988, 2990, 2998	ruchika	MISRAC2012-RULE_15_4-a-4
2987: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2987: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2988: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2988: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2990: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2990: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2998: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3007: The operands of a logical '&&' in function 'mbedtls_mpi_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3007: The operands of a logical '&&' in function 'mbedtls_mpi_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

+ [0/4] **blowfish.c**

Tasks: 4

44: Do not define function-like macro: BLOWFISH_VALIDATE_RET	ruchika	MISRA2012-DIR_4_9-a-4
46: Do not define function-like macro: BLOWFISH_VALIDATE	ruchika	MISRA2012-DIR_4_9-a-4
53: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4
63: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4

+ [0/16] **camellia.c**

Tasks: 16

53: Do not define function-like macro: CAMELLIA_VALIDATE_RET	ruchika	MISRA2012-DIR_4_9-a-4
55: Do not define function-like macro: CAMELLIA_VALIDATE	ruchika	MISRA2012-DIR_4_9-a-4
62: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4
72: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4
113: Do not define function-like macro: SBOX1	ruchika	MISRA2012-DIR_4_9-a-4
114: Do not define function-like macro: SBOX2	ruchika	MISRA2012-DIR_4_9-a-4
115: Do not define function-like macro: SBOX3	ruchika	MISRA2012-DIR_4_9-a-4
116: Do not define function-like macro: SBOX4	ruchika	MISRA2012-DIR_4_9-a-4
200: Do not define function-like macro: SBOX1	ruchika	MISRA2012-DIR_4_9-a-4
201: Do not define function-like macro: SBOX2	ruchika	MISRA2012-DIR_4_9-a-4
202: Do not define function-like macro: SBOX3	ruchika	MISRA2012-DIR_4_9-a-4
203: Do not define function-like macro: SBOX4	ruchika	MISRA2012-DIR_4_9-a-4
266: Do not define function-like macro: ROTL	ruchika	MISRA2012-DIR_4_9-a-4
274: Do not define function-like macro: FL	ruchika	MISRA2012-DIR_4_9-a-4
280: Do not define function-like macro: FLInv	ruchika	MISRA2012-DIR_4_9-a-4
286: Do not define function-like macro: SHIFT_AND_PLACE	ruchika	MISRA2012-DIR_4_9-a-4

+ [0/4] **ccm.c**

Tasks: 4

56: Do not define function-like macro: CCM_VALIDATE_RET	ruchika	MISRA2012-DIR_4_9-a-4
58: Do not define function-like macro: CCM_VALIDATE	ruchika	MISRA2012-DIR_4_9-a-4
138: Do not define function-like macro: CTR_CRYPT	ruchika	MISRA2012-DIR_4_9-a-4
488: 'sizeof' statement should be used with parenthesis	ruchika	MISRA2012-RULE_12_1-c-4

+ [0/57] **certs.c**

Tasks: 57

1298: The object 'mbedtls_test_ca_cert_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1299: The object 'mbedtls_test_ca_key_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1300: The object 'mbedtls_test_ca_pwd_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1301: The object 'mbedtls_test_ca_key_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1302: The object 'mbedtls_test_ca_pwd_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1303: The object 'mbedtls_test_ca_cert_rsa_sha1_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1304: The object 'mbedtls_test_ca_cert_rsa_sha256_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1306: The object 'mbedtls_test_ca_cert_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1307: The object 'mbedtls_test_ca_key_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1308: The object 'mbedtls_test_ca_key_rsa_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1309: The object 'mbedtls_test_ca_cert_rsa_sha1_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1311: The object 'mbedtls_test_ca_cert_rsa_sha256_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1346: The object 'mbedtls_test_srv_cert_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1347: The object 'mbedtls_test_srv_key_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1348: The object 'mbedtls_test_srv_pwd_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1349: The object 'mbedtls_test_srv_key_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1350: The object 'mbedtls_test_srv_pwd_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1351: The object 'mbedtls_test_srv_cert_rsa_sha1_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1352: The object 'mbedtls_test_srv_cert_rsa_sha256_pem' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1354: The object 'mbedtls_test_srv_cert_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
1355: The object 'mbedtls_test_srv_key_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4

1356:	The object 'mbedtls_test_srv_key_rsa_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1357:	The object 'mbedtls_test_srv_cert_rsa_sha1_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1359:	The object 'mbedtls_test_srv_cert_rsa_sha256_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1394:	The object 'mbedtls_test_cli_cert_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1395:	The object 'mbedtls_test_cli_key_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1396:	The object 'mbedtls_test_cli_pwd_ec_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1397:	The object 'mbedtls_test_cli_key_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1398:	The object 'mbedtls_test_cli_pwd_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1399:	The object 'mbedtls_test_cli_cert_rsa_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1401:	The object 'mbedtls_test_cli_cert_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1402:	The object 'mbedtls_test_cli_key_ec_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1403:	The object 'mbedtls_test_cli_key_rsa_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1404:	The object 'mbedtls_test_cli_cert_rsa_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1504:	The object 'mbedtls_test_ca_key_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1505:	The object 'mbedtls_test_ca_pwd_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1506:	The object 'mbedtls_test_ca_cert_rsa_sha256' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1507:	The object 'mbedtls_test_ca_cert_rsa_sha1' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1508:	The object 'mbedtls_test_ca_key_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1509:	The object 'mbedtls_test_ca_pwd_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1510:	The object 'mbedtls_test_ca_cert_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1512:	The object 'mbedtls_test_srv_key_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1513:	The object 'mbedtls_test_srv_pwd_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1514:	The object 'mbedtls_test_srv_cert_rsa_sha256' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1515:	The object 'mbedtls_test_srv_cert_rsa_sha1' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1516:	The object 'mbedtls_test_srv_key_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1517:	The object 'mbedtls_test_srv_pwd_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1518:	The object 'mbedtls_test_srv_cert_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1520:	The object 'mbedtls_test_cli_key_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1521:	The object 'mbedtls_test_cli_pwd_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1522:	The object 'mbedtls_test_cli_cert_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1523:	The object 'mbedtls_test_cli_key_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1524:	The object 'mbedtls_test_cli_pwd_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1525:	The object 'mbedtls_test_cli_cert_ec' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1582:	The object 'mbedtls_test_ca_cert_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1583:	The object 'mbedtls_test_srv_cert_rsa' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1736:	The object 'mbedtls_test_cas_pem' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

+ [0/5] chacha20.c

Tasks: 5

58:	Do not define function-like macro: CHACHA20_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
60:	Do not define function-like macro: CHACHA20_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
63:	Do not define function-like macro: BYTES_TO_U32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
70:	Do not define function-like macro: ROTL32	ruchika	MISRAC2012-DIR_4_9-a-4
523:	Do not define function-like macro: ASSERT	ruchika	MISRAC2012-DIR_4_9-a-4

+ [0/3] chachapoly.c

Tasks: 3

49: Do not define function-like macro: CHACHAPOLY_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
51: Do not define function-like macro: CHACHAPOLY_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
479: Do not define function-like macro: ASSERT	ruchika	MISRAC2012-DIR_4_9-a-4

+ [0/132] cipher.c

Tasks: 132

78: Do not define function-like macro: CIPHER_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: CIPHER_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
104: Global variable 'supported_init' is being used only in a single function 'mbedtls_cipher_list'	ruchika	MISRAC2012-RULE_8_9-a-4
117: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
117: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
134: Provide only one exit point in 'mbedtls_cipher_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
136: Provide only one exit point in 'mbedtls_cipher_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
145: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
149: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
151: Provide only one exit point in 'mbedtls_cipher_info_from_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
162: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
163: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
164: The operands of a logical '&&' in function 'mbedtls_cipher_info_from_values' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
165: Provide only one exit point in 'mbedtls_cipher_info_from_values' function	ruchika	MISRAC2012-RULE_15_5-a-4
167: Provide only one exit point in 'mbedtls_cipher_info_from_values' function	ruchika	MISRAC2012-RULE_15_5-a-4
179: 'return' statement should be at the end of the 'mbedtls_cipher_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
222: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
222: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
223: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
223: The operands of a logical ' ' in function 'mbedtls_cipher_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
225: Provide only one exit point in 'mbedtls_cipher_clone' function	ruchika	MISRAC2012-RULE_15_5-a-4
246: Provide only one exit point in 'mbedtls_cipher_clone' function	ruchika	MISRAC2012-RULE_15_5-a-4
254: Provide only one exit point in 'mbedtls_cipher_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
258: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
259: Provide only one exit point in 'mbedtls_cipher_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
274: Provide only one exit point in 'mbedtls_cipher_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
311: The operands of a logical ' ' in function 'mbedtls_cipher_setup_info' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
311: The operands of a logical ' ' in function 'mbedtls_cipher_setup_info' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
312: Provide only one exit point in 'mbedtls_cipher_setup_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
315: Provide only one exit point in 'mbedtls_cipher_setup_info' function	ruchika	MISRAC2012-RULE_15_5-a-4
328: Provide only one exit point in 'mbedtls_cipher_setkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
361: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
388: The operands of a logical '&&' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
389: The operands of a logical '&&' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
391: Provide only one exit point in 'mbedtls_cipher_setkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
400: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
401: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
402: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
403: The operands of a logical ' ' in function 'mbedtls_cipher_setkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
405: Provide only one exit point in 'mbedtls_cipher_setkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
410: Provide only one exit point in 'mbedtls_cipher_setkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
413: Provide only one exit point in 'mbedtls_cipher_setkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
416: The function 'mbedtls_cipher_set_iv' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
425: Provide only one exit point in 'mbedtls_cipher_set_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
438: Provide only one exit point in 'mbedtls_cipher_set_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
448: Provide only one exit point in 'mbedtls_cipher_set_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
469: Provide only one exit point in 'mbedtls_cipher_set_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
472: The function 'mbedtls_cipher_reset' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
476: Provide only one exit point in 'mbedtls_cipher_reset' function	ruchika	MISRAC2012-RULE_15_5-a-4
489: Provide only one exit point in 'mbedtls_cipher_reset' function	ruchika	MISRAC2012-RULE_15_5-a-4

544: The function 'mbedtls_cipher_update' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
555: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
571: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
577: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
581: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
584: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
587: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
608: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
609: The operands of a logical ' ' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
609: The operands of a logical ' ' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
611: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
622: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
622: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
623: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
623: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
624: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
624: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
625: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
625: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
626: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
627: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
627: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
633: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
646: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
650: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
654: Parameter 'output' is modified in function 'mbedtls_cipher_update'	ruchika	MISRAC2012-RULE_17_8-a-4
654: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
657: Parameter 'input' is modified in function 'mbedtls_cipher_update'	ruchika	MISRAC2012-RULE_17_8-a-4
657: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
658: Parameter 'ilen' is modified in function 'mbedtls_cipher_update'	ruchika	MISRAC2012-RULE_17_8-a-4
671: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
672: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
673: The operands of a logical '&&' in function 'mbedtls_cipher_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
682: Parameter 'ilen' is modified in function 'mbedtls_cipher_update'	ruchika	MISRAC2012-RULE_17_8-a-4
690: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
693: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
699: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
786: Provide only one exit point in 'mbedtls_cipher_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
949: Pass parameter "input" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
952: The operands of a logical ' ' in function 'get_no_padding' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
952: The operands of a logical ' ' in function 'get_no_padding' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
953: Provide only one exit point in 'get_no_padding' function	ruchika	MISRAC2012-RULE_15_5-a-4
957: Provide only one exit point in 'get_no_padding' function	ruchika	MISRAC2012-RULE_15_5-a-4
961: The function 'mbedtls_cipher_finish' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
968: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
982: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
983: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
984: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
985: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
986: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
987: The operands of a logical ' ' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
989: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
995: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4

1001: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1003: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1017: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1019: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1031: The operands of a logical '&&' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1031: The operands of a logical '&&' in function 'mbedtls_cipher_finish' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1032: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1034: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1038: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1042: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1047: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1052: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1058: Provide only one exit point in 'mbedtls_cipher_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
1062: The function 'mbedtls_cipher_set_padding_mode' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1067: The operands of a logical ' ' in function 'mbedtls_cipher_set_padding_mode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1067: The operands of a logical ' ' in function 'mbedtls_cipher_set_padding_mode' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1069: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	ruchika	MISRAC2012-RULE_15_5-a-4
1117: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	ruchika	MISRAC2012-RULE_15_5-a-4
1120: Provide only one exit point in 'mbedtls_cipher_set_padding_mode' function	ruchika	MISRAC2012-RULE_15_5-a-4
1315: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1316: Provide only one exit point in 'mbedtls_cipher_crypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
1318: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1319: Provide only one exit point in 'mbedtls_cipher_crypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
1321: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1323: Provide only one exit point in 'mbedtls_cipher_crypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
1325: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1325: The variable 'output' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1327: Provide only one exit point in 'mbedtls_cipher_crypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
1331: Provide only one exit point in 'mbedtls_cipher_crypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
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146: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
153: Pass parameter "iv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
155: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
219: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
225: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
230: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
233: Provide only one exit point in 'aes_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
237: Provide only one exit point in 'aes_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
247: Pointer to void type should not be converted to pointer to object type 'mbedtls_aes_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1442: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1445: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1449: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1452: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1457: Pass parameter "iv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1459: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1466: Pass parameter "iv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1468: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1478: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1486: Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1494: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1502: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1510: Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4

1518:	Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1523:	Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1526:	Provide only one exit point in 'des_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
1530:	Provide only one exit point in 'des_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
1540:	Pointer to void type should not be converted to pointer to object type 'mbedtls_des_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1547:	Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
1550:	Provide only one exit point in 'des3_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
1554:	Provide only one exit point in 'des3_ctx_alloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
1564:	Pointer to void type should not be converted to pointer to object type 'mbedtls_des3_context *'	ruchika	MISRAC2012-RULE_11_5-a-4

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57:	The function 'mbedtls_ctr_drbg_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
69:	The function 'mbedtls_ctr_drbg_free' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
72:	'return' statement should be at the end of the 'mbedtls_ctr_drbg_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
81:	The function 'mbedtls_ctr_drbg_set_prediction_resistance' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
87:	The function 'mbedtls_ctr_drbg_set_entropy_len' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
93:	The function 'mbedtls_ctr_drbg_set_nonce_len' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
99:	Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
102:	Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
108:	Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
116:	Provide only one exit point in 'mbedtls_ctr_drbg_set_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
141:	Provide only one exit point in 'block_cipher_df' function	ruchika	MISRAC2012-RULE_15_5-a-4
154:	The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
155:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
156:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
157:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
158:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
159:	The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
160:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
169:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
172:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
188:	The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
192:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
195:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
199:	The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
210:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
213:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
215:	The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
220:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
223:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
226:	The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
245:	Provide only one exit point in 'block_cipher_df' function	ruchika	MISRAC2012-RULE_15_5-a-4
278:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
281:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
284:	The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
293:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
296:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
298:	The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
318:	The function 'mbedtls_ctr_drbg_update_ret' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
326:	Provide only one exit point in 'mbedtls_ctr_drbg_update_ret' function	ruchika	MISRAC2012-RULE_15_5-a-4
328:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
329:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
330:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
331:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
335:	Provide only one exit point in 'mbedtls_ctr_drbg_update_ret' function	ruchika	MISRAC2012-RULE_15_5-a-4
346:	Parameter 'add_len' is modified in function 'mbedtls_ctr_drbg_update'	ruchika	MISRAC2012-RULE_17_8-a-4

374: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
375: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
376: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
377: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
378: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
385: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
400: The operands of a logical '&&' in function 'mbedtls_ctr_drbg_reseed_internal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
400: The operands of a logical '&&' in function 'mbedtls_ctr_drbg_reseed_internal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
402: The variable 'seed' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
407: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
408: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
411: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
412: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
417: Provide only one exit point in 'mbedtls_ctr_drbg_reseed_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
420: The function 'mbedtls_ctr_drbg_reseed' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
433: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
434: Provide only one exit point in 'good_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
436: Provide only one exit point in 'good_nonce_len' function	ruchika	MISRAC2012-RULE_15_5-a-4
450: The function 'mbedtls_ctr_drbg_seed' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
473: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
480: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
483: Provide only one exit point in 'mbedtls_ctr_drbg_seed' function	ruchika	MISRAC2012-RULE_15_5-a-4
487: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
490: Provide only one exit point in 'mbedtls_ctr_drbg_seed' function	ruchika	MISRAC2012-RULE_15_5-a-4
492: Provide only one exit point in 'mbedtls_ctr_drbg_seed' function	ruchika	MISRAC2012-RULE_15_5-a-4
514: The function 'mbedtls_ctr_drbg_random_with_add' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
519: Pointer to void type should not be converted to pointer to object type 'mbedtls_ctr_drbg_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
527: Provide only one exit point in 'mbedtls_ctr_drbg_random_with_add' function	ruchika	MISRAC2012-RULE_15_5-a-4
530: Provide only one exit point in 'mbedtls_ctr_drbg_random_with_add' function	ruchika	MISRAC2012-RULE_15_5-a-4
534: The operands of a logical ' ' in function 'mbedtls_ctr_drbg_random_with_add' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
537: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
539: Provide only one exit point in 'mbedtls_ctr_drbg_random_with_add' function	ruchika	MISRAC2012-RULE_15_5-a-4
541: Parameter 'add_len' is modified in function 'mbedtls_ctr_drbg_random_with_add'	ruchika	MISRAC2012-RULE_17_8-a-4
546: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
547: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
548: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
549: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
564: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
567: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
576: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
577: Parameter 'output_len' is modified in function 'mbedtls_ctr_drbg_random_with_add'	ruchika	MISRAC2012-RULE_17_8-a-4
580: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
581: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
588: Provide only one exit point in 'mbedtls_ctr_drbg_random_with_add' function	ruchika	MISRAC2012-RULE_15_5-a-4
591: The function 'mbedtls_ctr_drbg_random' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
595: Pointer to void type should not be converted to pointer to object type 'mbedtls_ctr_drbg_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
684: Global variable 'entropy_source_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
698: Global variable 'entropy_source_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
708: Global variable 'nonce_pers_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
712: Global variable 'nonce_pers_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
725: Global variable 'result_pr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
729: Global variable 'result_nopr' is being used only in a single function 'mbedtls_ctr_drbg_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
735: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
738: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
739: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

744: Do not define function-like macro: CHK	ruchika	MISRA2012-DIR_4_9-a-4
770: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
775: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
776: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
777: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
795: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
799: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
800: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
801: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
802: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
812: Provide only one exit point in 'mbedtls_ctr_drbg_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
[0/0] debug.c		
+ [0/99] des.c		
Tasks: 99		
56: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4
66: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRA2012-DIR_4_9-a-4
241: Global variable 'LHs' is being used only in a single function 'mbedtls_des_setkey'	ruchika	MISRA2012-RULE_8_9-a-4
249: Global variable 'RHs' is being used only in a single function 'mbedtls_des_setkey'	ruchika	MISRA2012-RULE_8_9-a-4
260: Do not define function-like macro: DES_IP	ruchika	MISRA2012-DIR_4_9-a-4
275: Do not define function-like macro: DES_FP	ruchika	MISRA2012-DIR_4_9-a-4
290: Do not define function-like macro: DES_ROUND	ruchika	MISRA2012-DIR_4_9-a-4
306: Do not define function-like macro: SWAP	ruchika	MISRA2012-DIR_4_9-a-4
320: 'return' statement should be at the end of the 'mbedtls_des_free' function	ruchika	MISRA2012-RULE_15_5-a-4
333: 'return' statement should be at the end of the 'mbedtls_des3_free' function	ruchika	MISRA2012-RULE_15_5-a-4
366: Provide only one exit point in 'mbedtls_des_key_check_key_parity' function	ruchika	MISRA2012-RULE_15_5-a-4
368: Provide only one exit point in 'mbedtls_des_key_check_key_parity' function	ruchika	MISRA2012-RULE_15_5-a-4
394: Global variable 'weak_key_table' is being used only in a single function 'mbedtls_des_key_check_weak'	ruchika	MISRA2012-RULE_8_9-a-4
421: Provide only one exit point in 'mbedtls_des_key_check_weak' function	ruchika	MISRA2012-RULE_15_5-a-4
423: Provide only one exit point in 'mbedtls_des_key_check_weak' function	ruchika	MISRA2012-RULE_15_5-a-4
427: The function 'mbedtls_des_setkey' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
459: The operands of a logical ' ' in function 'mbedtls_des_setkey' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
470: Parameter 'SK' is modified in function 'mbedtls_des_setkey'	ruchika	MISRA2012-RULE_17_8-a-4
470: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
482: Parameter 'SK' is modified in function 'mbedtls_des_setkey'	ruchika	MISRA2012-RULE_17_8-a-4
482: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
500: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
532: The variable 'dsk' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
532: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
553: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
567: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
585: The variable 'dsk' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
585: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
586: The variable 'esk' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
586: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
604: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
618: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
633: Pass parameter 'ctx' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
649: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
649: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
650: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
650: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
677: Provide only one exit point in 'mbedtls_des_crypt_cbc' function	ruchika	MISRA2012-RULE_15_5-a-4
689: Parameter 'input' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRA2012-RULE_17_8-a-4
689: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
690: Parameter 'output' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRA2012-RULE_17_8-a-4
690: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
691: Parameter 'length' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRA2012-RULE_17_8-a-4
706: Parameter 'input' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRA2012-RULE_17_8-a-4
706: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4

707: Parameter 'output' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
707: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
708: Parameter 'length' is modified in function 'mbedtls_des_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
712: Provide only one exit point in 'mbedtls_des_crypt_cbc' function	ruchika	MISRAC2012-RULE_15_5-a-4
720: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
736: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
736: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
737: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
737: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
742: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
742: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
743: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
743: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
748: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
748: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
749: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
749: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
776: Provide only one exit point in 'mbedtls_des3_crypt_cbc' function	ruchika	MISRAC2012-RULE_15_5-a-4
788: Parameter 'input' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
788: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
789: Parameter 'output' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
789: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
790: Parameter 'length' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
805: Parameter 'input' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
805: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
806: Parameter 'output' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
806: The variable 'output' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
807: Parameter 'length' is modified in function 'mbedtls_des3_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
811: Provide only one exit point in 'mbedtls_des3_crypt_cbc' function	ruchika	MISRAC2012-RULE_15_5-a-4
823: Global variable 'des3_test_keys' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
830: Global variable 'des3_test_buf' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
835: Global variable 'des3_test_ecb_dec' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
842: Global variable 'des3_test_ecb_enc' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
850: Global variable 'des3_test_iv' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
855: Global variable 'des3_test_cbc_dec' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
862: Global variable 'des3_test_cbc_enc' is being used only in a single function 'mbedtls_des_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
873: Value 32 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
896: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
928: Provide only one exit point in 'mbedtls_des_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4
939: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
940: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
941: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
942: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
948: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
969: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1003: Provide only one exit point in 'mbedtls_des_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4
1035: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1036: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1037: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1038: The operands of a logical '&&' in function 'mbedtls_des_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1044: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1059: Provide only one exit point in 'mbedtls_des_self_test' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/3] dhm.c		
Tasks: 3		
64: Do not define function-like macro: DHM_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
66: Do not define function-like macro: DHM_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4

205: Do not define function-like macro: DHM_MPI_EXPORT	ruchika	MISRA2012-DIR_4_9-a-4
+ [0/75] ecdh.c		
Tasks: 75		
44: Do not define function-like macro: ECDH_VALIDATE_RET	ruchika	MISRA2012-DIR_4_9-a-4
46: Do not define function-like macro: ECDH_VALIDATE	ruchika	MISRA2012-DIR_4_9-a-4
90: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
90: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
92: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
92: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
102: The function 'mbedtls_ecdh_gen_public' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
130: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
130: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
136: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
139: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
139: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
150: The function 'mbedtls_ecdh_compute_shared' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
208: Provide only one exit point in 'ecdh_setup_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
211: Provide only one exit point in 'ecdh_setup_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
217: The function 'mbedtls_ecdh_setup' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4
238: 'return' statement should be at the end of the 'mbedtls_ecdh_setup' function	ruchika	MISRA2012-RULE_15_5-a-4
274: 'return' statement should be at the end of the 'mbedtls_ecdh_free' function	ruchika	MISRA2012-RULE_15_5-a-4
318: Provide only one exit point in 'ecdh_make_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
333: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
335: Provide only one exit point in 'ecdh_make_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
338: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
340: Provide only one exit point in 'ecdh_make_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
342: Parameter 'buf' is modified in function 'ecdh_make_params_internal'	ruchika	MISRA2012-RULE_17_8-a-4
342: The variable 'buf' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
343: Parameter 'blen' is modified in function 'ecdh_make_params_internal'	ruchika	MISRA2012-RULE_17_8-a-4
345: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
347: Provide only one exit point in 'ecdh_make_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
350: Provide only one exit point in 'ecdh_make_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
353: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
389: Provide only one exit point in 'mbedtls_ecdh_make_params' function	ruchika	MISRA2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_ecdh_make_params' function	ruchika	MISRA2012-RULE_15_5-a-4
407: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
425: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
427: Provide only one exit point in 'mbedtls_ecdh_read_params' function	ruchika	MISRA2012-RULE_15_5-a-4
429: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
430: Provide only one exit point in 'mbedtls_ecdh_read_params' function	ruchika	MISRA2012-RULE_15_5-a-4
443: Provide only one exit point in 'mbedtls_ecdh_read_params' function	ruchika	MISRA2012-RULE_15_5-a-4
446: Provide only one exit point in 'mbedtls_ecdh_read_params' function	ruchika	MISRA2012-RULE_15_5-a-4
459: Provide only one exit point in 'ecdh_get_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
463: Provide only one exit point in 'ecdh_get_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
465: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
465: The operands of a logical ' ' in function 'ecdh_get_params_internal' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
466: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
466: The operands of a logical ' ' in function 'ecdh_get_params_internal' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
467: Provide only one exit point in 'ecdh_get_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
469: Provide only one exit point in 'ecdh_get_params_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
489: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
490: Provide only one exit point in 'mbedtls_ecdh_get_params' function	ruchika	MISRA2012-RULE_15_5-a-4
498: Provide only one exit point in 'mbedtls_ecdh_get_params' function	ruchika	MISRA2012-RULE_15_5-a-4
517: Provide only one exit point in 'mbedtls_ecdh_get_params' function	ruchika	MISRA2012-RULE_15_5-a-4
520: Provide only one exit point in 'mbedtls_ecdh_get_params' function	ruchika	MISRA2012-RULE_15_5-a-4
540: Provide only one exit point in 'ecdh_make_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
554: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
556: Provide only one exit point in 'ecdh_make_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
559: Provide only one exit point in 'ecdh_make_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
593: Provide only one exit point in 'mbedtls_ecdh_make_public' function	ruchika	MISRA2012-RULE_15_5-a-4
598: Provide only one exit point in 'mbedtls_ecdh_make_public' function	ruchika	MISRA2012-RULE_15_5-a-4
609: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
611: Provide only one exit point in 'ecdh_read_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
614: Provide only one exit point in 'ecdh_read_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
616: Provide only one exit point in 'ecdh_read_public_internal' function	ruchika	MISRA2012-RULE_15_5-a-4
639: Provide only one exit point in 'mbedtls_ecdh_read_public' function	ruchika	MISRA2012-RULE_15_5-a-4
642: Provide only one exit point in 'mbedtls_ecdh_read_public' function	ruchika	MISRA2012-RULE_15_5-a-4

661: The operands of a logical ' ' in function 'ecdh_calc_secret_internal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
661: The operands of a logical ' ' in function 'ecdh_calc_secret_internal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
662: Provide only one exit point in 'ecdh_calc_secret_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
679: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
682: Provide only one exit point in 'ecdh_calc_secret_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
687: Provide only one exit point in 'ecdh_calc_secret_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
689: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
692: Provide only one exit point in 'ecdh_calc_secret_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
694: Provide only one exit point in 'ecdh_calc_secret_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
726: Provide only one exit point in 'mbedtls_ecdh_calc_secret' function	ruchika	MISRAC2012-RULE_15_5-a-4
730: Provide only one exit point in 'mbedtls_ecdh_calc_secret' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/133] ecdsa.c		
Tasks: 133		
57: Do not define function-like macro: ECDSA_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
59: Do not define function-like macro: ECDSA_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
179: Do not define function-like macro: ECDSA_BUDGET	ruchika	MISRAC2012-DIR_4_9-a-4
183: Do not define function-like macro: ECDSA_RS_ENTER	ruchika	MISRAC2012-DIR_4_9-a-4
196: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
196: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
201: Do not define function-like macro: ECDSA_RS_LEAVE	ruchika	MISRAC2012-DIR_4_9-a-4
206: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
206: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
219: Do not define function-like macro: ECDSA_BUDGET	ruchika	MISRAC2012-DIR_4_9-a-4
221: Do not define function-like macro: ECDSA_RS_ENTER	ruchika	MISRAC2012-DIR_4_9-a-4
222: Do not define function-like macro: ECDSA_RS_LEAVE	ruchika	MISRAC2012-DIR_4_9-a-4
235: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
237: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
237: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
238: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
239: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
239: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
239: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
243: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
243: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
254: Value 33 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
260: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
264: The names of the identifiers 'R' and 'r' (line: 255 in the 'ecdsa.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
269: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
269: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
270: Provide only one exit point in 'ecdsa_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
273: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
273: The operands of a logical ' ' in function 'ecdsa_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
274: Provide only one exit point in 'ecdsa_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
299: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 304, 317, 320, 328, 332, 351, 357, 363, 364, 365, 366, 367, 368, 369, 370	ruchika	MISRAC2012-RULE_15_4-a-4
304: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
312: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 317, 320, 328, 332	ruchika	MISRAC2012-RULE_15_4-a-4
317: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
320: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
320: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
328: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
328: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
332: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
332: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
351: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
351: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
357: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
357: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
363: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
363: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
364: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
364: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

365: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
365: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
366: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
366: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
367: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
367: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
368: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
368: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
369: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
369: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
370: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
370: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
385: Provide only one exit point in 'ecdsa_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
388: The function 'MBEDTLS_ECDSA_CAN_DO' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
398: 'return' statement should be at the end of the 'MBEDTLS_ECDSA_CAN_DO' function	ruchika	MISRAC2012-RULE_15_5-a-4
602: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
606: The names of the identifiers 'R' and 'r' (line: 601 in the 'ecdsa.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
614: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
614: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
615: Provide only one exit point in 'ecdsa_verify_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
635: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
635: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
636: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
636: The operands of a logical ' ' in function 'ecdsa_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
639: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
645: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
645: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
652: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
652: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
654: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
654: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
655: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
655: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
657: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
657: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
658: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
658: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
669: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
669: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
675: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
682: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
682: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
690: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
700: Provide only one exit point in 'ecdsa_verify_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
729: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
730: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
733: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
733: Provide only one exit point in 'ecdsa_signature_to_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
734: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
734: Provide only one exit point in 'ecdsa_signature_to_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
736: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
736: Provide only one exit point in 'ecdsa_signature_to_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
737: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
737: Provide only one exit point in 'ecdsa_signature_to_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
743: Provide only one exit point in 'ecdsa_signature_to_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
749: The function 'MBEDTLS_ECDSA_WRITE_SIGNATURE_RESTARTABLE' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
779: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
779: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
785: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
785: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
845: The function 'MBEDTLS_ECDSA_READ_SIGNATURE_RESTARTABLE' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

852: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
862: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
866: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
869: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
869: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
873: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
876: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
876: The operands of a logical ' ' in function 'mbedtls_ecdsa_read_signature_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
877: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
877: The operands of a logical ' ' in function 'mbedtls_ecdsa_read_signature_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
880: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
887: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
889: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
918: Provide only one exit point in 'mbedtls_ecdsa_genkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
920: Provide only one exit point in 'mbedtls_ecdsa_genkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
934: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
934: The operands of a logical ' ' in function 'mbedtls_ecdsa_from_keypair' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
935: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
935: The operands of a logical ' ' in function 'mbedtls_ecdsa_from_keypair' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
936: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
936: The operands of a logical ' ' in function 'mbedtls_ecdsa_from_keypair' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
960: 'return' statement should be at the end of the 'mbedtls_ecdsa_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/12] ecjpake.c		
Tasks: 12		
44: Do not define function-like macro: ECJPAKE_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: ECJPAKE_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
263: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
391: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
465: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
600: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
702: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
801: #undef directive is being used to undefine 'ID_MINE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
802: #undef directive is being used to undefine 'ID_PEER' macro	ruchika	MISRAC2012-RULE_20_5-a-4
811: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 52	ruchika	MISRAC2012-RULE_20_1-a-4
992: Do not define function-like macro: TEST_ASSERT	ruchika	MISRAC2012-DIR_4_9-a-4
1135: #undef directive is being used to undefine 'TEST_ASSERT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/540] ecp.c		
Tasks: 540		
91: Do not define function-like macro: ECP_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
93: Do not define function-like macro: ECP_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
309: Do not define function-like macro: ECP_RS_ENTER	ruchika	MISRAC2012-DIR_4_9-a-4
322: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
322: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
327: Do not define function-like macro: ECP_RS_LEAVE	ruchika	MISRAC2012-DIR_4_9-a-4
332: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
332: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
343: Do not define function-like macro: ECP_RS_ENTER	ruchika	MISRAC2012-DIR_4_9-a-4
344: Do not define function-like macro: ECP_RS_LEAVE	ruchika	MISRAC2012-DIR_4_9-a-4
428: Global variable 'ecp_supported_grp_id' is being used only in a single function 'mbedtls_ecp_grp_id_list'	ruchika	MISRAC2012-RULE_8_9-a-4
433: The function 'mbedtls_ecp_curve_list' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
454: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
467: The function 'mbedtls_ecp_curve_info_from_grp_id' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
476: Provide only one exit point in 'mbedtls_ecp_curve_info_from_grp_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
479: Provide only one exit point in 'mbedtls_ecp_curve_info_from_grp_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
485: The function 'mbedtls_ecp_curve_info_from_tls_id' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
494: Provide only one exit point in 'mbedtls_ecp_curve_info_from_tls_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
497: Provide only one exit point in 'mbedtls_ecp_curve_info_from_tls_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
508: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
515: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	ruchika	MISRAC2012-RULE_15_5-a-4

518: Provide only one exit point in 'mbedtls_ecp_curve_info_from_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
527: Provide only one exit point in 'mbedtls_ecp_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
530: Provide only one exit point in 'mbedtls_ecp_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
532: Provide only one exit point in 'mbedtls_ecp_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
589: 'return' statement should be at the end of the 'mbedtls_ecp_point_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
604: 'return' statement should be at the end of the 'mbedtls_ecp_group_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
631: 'return' statement should be at the end of the 'mbedtls_ecp_keypair_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
647: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
647: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
648: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
648: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
649: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
649: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
669: The function 'mbedtls_ecp_set_zero' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
674: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
674: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
675: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
675: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
676: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
676: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
685: Pass parameter "pt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
701: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
702: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
703: The operands of a logical '&&' in function 'mbedtls_ecp_point_cmp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
705: Provide only one exit point in 'mbedtls_ecp_point_cmp' function	ruchika	MISRAC2012-RULE_15_5-a-4
708: Provide only one exit point in 'mbedtls_ecp_point_cmp' function	ruchika	MISRAC2012-RULE_15_5-a-4
722: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
722: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
723: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
723: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
724: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
724: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
768: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
773: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
778: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
781: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
784: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
784: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
784: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
785: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
785: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
785: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
785: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
792: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
795: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
795: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
795: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
801: Provide only one exit point in 'mbedtls_ecp_point_write_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
818: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
844: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
846: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
850: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
852: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
853: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
855: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
855: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
855: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
856: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
856: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
856: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
856: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
858: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
858: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
863: Provide only one exit point in 'mbedtls_ecp_point_read_binary' function	ruchika	MISRAC2012-RULE_15_5-a-4
866: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4

887: Provide only one exit point in 'mbedtls_ecp_tls_read_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
889: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
890: The operands of a logical ' ' in function 'mbedtls_ecp_tls_read_point' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
890: The operands of a logical ' ' in function 'mbedtls_ecp_tls_read_point' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
890: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
891: Provide only one exit point in 'mbedtls_ecp_tls_read_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
897: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
899: Provide only one exit point in 'mbedtls_ecp_tls_read_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
902: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
924: Provide only one exit point in 'mbedtls_ecp_tls_write_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
926: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
927: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
928: Provide only one exit point in 'mbedtls_ecp_tls_write_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
936: Provide only one exit point in 'mbedtls_ecp_tls_write_point' function	ruchika	MISRAC2012-RULE_15_5-a-4
951: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
952: Provide only one exit point in 'mbedtls_ecp_tls_read_group' function	ruchika	MISRAC2012-RULE_15_5-a-4
954: Provide only one exit point in 'mbedtls_ecp_tls_read_group' function	ruchika	MISRAC2012-RULE_15_5-a-4
974: Provide only one exit point in 'mbedtls_ecp_tls_read_group_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
980: Provide only one exit point in 'mbedtls_ecp_tls_read_group_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
985: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
987: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
989: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
990: Provide only one exit point in 'mbedtls_ecp_tls_read_group_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
994: Provide only one exit point in 'mbedtls_ecp_tls_read_group_id' function	ruchika	MISRAC2012-RULE_15_5-a-4
1008: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1009: Provide only one exit point in 'mbedtls_ecp_tls_write_group' function	ruchika	MISRAC2012-RULE_15_5-a-4
1016: Provide only one exit point in 'mbedtls_ecp_tls_write_group' function	ruchika	MISRAC2012-RULE_15_5-a-4
1021: Parameter 'buf' is modified in function 'mbedtls_ecp_tls_write_group'	ruchika	MISRAC2012-RULE_17_8-a-4
1021: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1029: Provide only one exit point in 'mbedtls_ecp_tls_write_group' function	ruchika	MISRAC2012-RULE_15_5-a-4
1043: Provide only one exit point in 'ecp_modp' function	ruchika	MISRAC2012-RULE_15_5-a-4
1046: The operands of a logical '&&' in function 'ecp_modp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1046: The operands of a logical '&&' in function 'ecp_modp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1047: The operands of a logical ' ' in function 'ecp_modp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1047: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1049: Provide only one exit point in 'ecp_modp' function	ruchika	MISRAC2012-RULE_15_5-a-4
1052: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1052: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1055: The operands of a logical '&&' in function 'ecp_modp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1055: The operands of a logical '&&' in function 'ecp_modp' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1056: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1056: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1060: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1060: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1063: Provide only one exit point in 'ecp_modp' function	ruchika	MISRAC2012-RULE_15_5-a-4
1085: Do not define function-like macro: MOD_MUL	ruchika	MISRAC2012-DIR_4_9-a-4
1098: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1098: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1099: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1099: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1108: Do not define function-like macro: MOD_SUB	ruchika	MISRAC2012-DIR_4_9-a-4
1118: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1118: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1119: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1119: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1119: The operands of a logical '&&' in function 'mbedtls_mpi_sub_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1119: The operands of a logical '&&' in function 'mbedtls_mpi_sub_mod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1129: Do not define function-like macro: MOD_ADD	ruchika	MISRAC2012-DIR_4_9-a-4
1139: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1139: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1140: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1140: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1150: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1150: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1151: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1151: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1175: Provide only one exit point in 'ecp_normalize_jac' function	ruchika	MISRAC2012-RULE_15_5-a-4
1187: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1187: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1188: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1188: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1189: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1189: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1194: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1194: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1195: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1195: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1200: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1200: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1206: Provide only one exit point in 'ecp_normalize_jac' function	ruchika	MISRAC2012-RULE_15_5-a-4
1220: Value 33 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
1228: Provide only one exit point in 'ecp_normalize_jac_many' function	ruchika	MISRAC2012-RULE_15_5-a-4
1235: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1235: Pointer to void type should not be converted to pointer to object type 'mbdttls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
1236: Provide only one exit point in 'ecp_normalize_jac_many' function	ruchika	MISRAC2012-RULE_15_5-a-4
1246: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1246: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1249: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1249: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1255: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1255: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1257: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 1264, 1268, 1269, 1275, 1276, 1277, 1278, 1286, 1287 and 'break' in lines: 1291	ruchika	MISRAC2012-RULE_15_4-a-4
1264: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1264: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1268: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1268: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1269: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1269: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1275: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1275: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1276: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1276: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1277: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1277: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1278: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1278: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1286: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1286: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1287: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1287: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1301: Provide only one exit point in 'ecp_normalize_jac_many' function	ruchika	MISRAC2012-RULE_15_5-a-4
1319: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1319: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1321: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1321: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1343: Value 65 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
1364: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1364: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1365: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1365: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1366: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1366: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1367: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1367: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1368: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1368: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1368: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1368: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1373: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1373: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1374: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1374: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1374: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1374: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1380: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1380: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1381: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1381: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

1498: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1499: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1499: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1500: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1500: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1501: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1501: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1502: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1502: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1503: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1503: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1504: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1504: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1505: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1505: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1506: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1506: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1508: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1508: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1509: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1509: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1510: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1510: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1517: Provide only one exit point in 'ecp_add_mixed' function	ruchika	MISRAC2012-RULE_15_5-a-4
1544: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1546, 1549	ruchika	MISRAC2012-RULE_15_4-a-4
1546: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1546: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1549: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1549: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1552: Provide only one exit point in 'ecp_randomize_jac' function	ruchika	MISRAC2012-RULE_15_5-a-4
1557: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1557: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1560: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1560: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1561: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1561: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1564: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1564: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1565: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1565: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1570: Provide only one exit point in 'ecp_randomize_jac' function	ruchika	MISRAC2012-RULE_15_5-a-4
1644: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1700: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1739: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1739: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1748: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1756, 1758	ruchika	MISRAC2012-RULE_15_4-a-4
1748: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1753: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1755: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1756: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1756: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1756: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1758: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1758: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1773: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1773: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1777: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1777: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1795: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1795: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1809: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1810: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1810: The variable 'T' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1814: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1814: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1845: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1847, 1848	ruchika	MISRAC2012-RULE_15_4-a-4
1847: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1847: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1848: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1848: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1852: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1852: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1869: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1900: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1900: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1901: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1901: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1903: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1903: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1906: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 1911, 1912, 1913	ruchika	MISRAC2012-RULE_15_4-a-4
1911: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1911: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1912: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1912: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1913: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1913: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1946: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1952: The names of the identifiers 'M' and 'm' (line: 1945 in the 'ecp.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
1959: Provide only one exit point in 'ecp_comb_recode_scalar' function	ruchika	MISRAC2012-RULE_15_5-a-4
1965: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1965: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1966: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1966: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1967: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1967: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1976: Provide only one exit point in 'ecp_comb_recode_scalar' function	ruchika	MISRAC2012-RULE_15_5-a-4
1999: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2012: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2012: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2014: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2014: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2016: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2016: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2036: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2036: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2039: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2039: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2063: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2116: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2117: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2125: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2128: The operands of a logical '&&' in function 'ecp_mul_comb' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2151: Pointer to void type should not be converted to pointer to object type 'mbedtls_ecp_point *'	ruchika	MISRAC2012-RULE_11_5-a-4
2155: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2167: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2167: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2179: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2179: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2471: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2471: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2472: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2472: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2482: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2482: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2525: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2526: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2527: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2528: The operands of a logical ' ' in function 'ecp_check_pubkey_sw' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2529: Provide only one exit point in 'ecp_check_pubkey_sw' function	ruchika	MISRAC2012-RULE_15_5-a-4
2537: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2537: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

2538: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2538: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2543: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2543: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2543: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2543: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2543: The operands of a logical '&&' in function 'ecp_check_pubkey_sw' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2547: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2547: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2550: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2550: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2551: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2551: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2560: Provide only one exit point in 'ecp_check_pubkey_sw' function	ruchika	MISRAC2012-RULE_15_5-a-4
2578: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2578: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2582: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2582: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2584: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2584: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2588: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2588: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2621: Provide only one exit point in 'mbedtls_ecp_muladd_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
2644: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2644: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2651: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2651: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2665: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2665: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2673: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2673: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2690: Provide only one exit point in 'mbedtls_ecp_muladd_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
2737: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2745: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2747: Provide only one exit point in 'mbedtls_ecp_check_pubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2779: The operands of a logical ' ' in function 'mbedtls_ecp_check_privkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2780: The operands of a logical ' ' in function 'mbedtls_ecp_check_privkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2781: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2783: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2787: Provide only one exit point in 'mbedtls_ecp_check_privkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2849: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 2851, 2852, 2869	ruchika	MISRAC2012-RULE_15_4-a-4
2851: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2851: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2852: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2852: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2852: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2864: Provide only one exit point in 'mbedtls_ecp_gen_privkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2869: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2872: The operands of a logical ' ' in function 'mbedtls_ecp_gen_privkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2872: The operands of a logical ' ' in function 'mbedtls_ecp_gen_privkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2877: Provide only one exit point in 'mbedtls_ecp_gen_privkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
2883: The function 'mbedtls_ecp_gen_keypair_base' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2896: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2896: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2897: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2897: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2929: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2930: Provide only one exit point in 'mbedtls_ecp_gen_key' function	ruchika	MISRAC2012-RULE_15_5-a-4
2932: Provide only one exit point in 'mbedtls_ecp_gen_key' function	ruchika	MISRAC2012-RULE_15_5-a-4
2947: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2948: Provide only one exit point in 'mbedtls_ecp_read_key' function	ruchika	MISRAC2012-RULE_15_5-a-4
2990: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2990: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2992: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2992: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3001: Provide only one exit point in 'mbedtls_ecp_read_key' function	ruchika	MISRAC2012-RULE_15_5-a-4

3015: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3016: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3017: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3018: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3019: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3021: Provide only one exit point in 'mbedtls_ecp_check_pub_priv' function	ruchika	MISRAC2012-RULE_15_5-a-4
3031: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3031: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3033: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3034: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3035: The operands of a logical ' ' in function 'mbedtls_ecp_check_pub_priv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3038: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3045: Provide only one exit point in 'mbedtls_ecp_check_pub_priv' function	ruchika	MISRAC2012-RULE_15_5-a-4
3053: Value 35 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
3079: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3079: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3088: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3088: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3089: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3089: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3094: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3094: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3095: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3095: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3097: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 3106, 3107, 3117	ruchika	MISRAC2012-RULE_15_4-a-4
3097: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
3106: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3106: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3107: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3107: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3109: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3110: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3111: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3117: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3131: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3131: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3132: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3132: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3134: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 3143, 3144, 3154	ruchika	MISRAC2012-RULE_15_4-a-4
3134: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
3143: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3143: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3144: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3144: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3146: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3147: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3148: The operands of a logical ' ' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3154: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3163: The operands of a logical '&&' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
3163: The operands of a logical '&&' in function 'mbedtls_ecp_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

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39: Do not define function-like macro: ECP_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
41: An unused macro declaration 'ECP_VALIDATE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
41: Do not define function-like macro: ECP_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: BYTES_TO_T_UINT_4	ruchika	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: BYTES_TO_T_UINT_2	ruchika	MISRAC2012-DIR_4_9-a-4

372: Global variable 'secp256k1_a' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
375: Global variable 'secp256k1_b' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
378: Global variable 'secp256k1_gx' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
384: Global variable 'secp256k1_gy' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
390: Global variable 'secp256k1_n' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
402: Global variable 'brainpoolP256r1_p' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
408: Global variable 'brainpoolP256r1_a' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
414: Global variable 'brainpoolP256r1_b' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
420: Global variable 'brainpoolP256r1_gx' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
426: Global variable 'brainpoolP256r1_gy' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
432: Global variable 'brainpoolP256r1_n' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
444: Global variable 'brainpoolP384r1_p' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
452: Global variable 'brainpoolP384r1_a' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
460: Global variable 'brainpoolP384r1_b' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
468: Global variable 'brainpoolP384r1_gx' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
476: Global variable 'brainpoolP384r1_gy' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
484: Global variable 'brainpoolP384r1_n' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
498: Global variable 'brainpoolP512r1_p' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
508: Global variable 'brainpoolP512r1_a' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
518: Global variable 'brainpoolP512r1_b' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
528: Global variable 'brainpoolP512r1_gx' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
538: Global variable 'brainpoolP512r1_gy' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
548: Global variable 'brainpoolP512r1_n' is being used only in a single function 'mbdtdls_ecp_group_load'	ruchika	MISRAC2012-RULE_8_9-a-4
670: Do not define function-like macro: NIST_MODP	ruchika	MISRAC2012-DIR_4_9-a-4
670: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
672: Do not define function-like macro: NIST_MODP	ruchika	MISRAC2012-DIR_4_9-a-4
692: Do not define function-like macro: LOAD_GROUP_A	ruchika	MISRAC2012-DIR_4_9-a-4
693: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
693: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
694: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
694: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
695: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
695: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
696: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
696: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
697: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
697: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
698: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
698: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
700: Do not define function-like macro: LOAD_GROUP	ruchika	MISRAC2012-DIR_4_9-a-4
701: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
701: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4

703: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
703: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
704: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
704: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
705: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
705: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
706: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
706: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
808: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
814: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
820: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
826: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
832: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
838: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
844: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
850: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
855: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
860: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
870: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
887: Provide only one exit point in 'mbedtls_ecp_group_load' function	ruchika	MISRAC2012-RULE_15_5-a-4
940: Do not define function-like macro: A	ruchika	MISRAC2012-DIR_4_9-a-4
941: Do not define function-like macro: ADD	ruchika	MISRAC2012-DIR_4_9-a-4
968: #undef directive is being used to undefine 'WIDTH' macro	ruchika	MISRAC2012-RULE_20_5-a-4
969: #undef directive is being used to undefine 'A' macro	ruchika	MISRAC2012-RULE_20_5-a-4
970: #undef directive is being used to undefine 'ADD' macro	ruchika	MISRAC2012-RULE_20_5-a-4
971: #undef directive is being used to undefine 'NEXT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
972: #undef directive is being used to undefine 'LAST' macro	ruchika	MISRAC2012-RULE_20_5-a-4
999: Do not define function-like macro: A	ruchika	MISRAC2012-DIR_4_9-a-4
1005: Do not define function-like macro: A	ruchika	MISRAC2012-DIR_4_9-a-4
1033: Do not define function-like macro: ADD	ruchika	MISRAC2012-DIR_4_9-a-4
1034: Do not define function-like macro: SUB	ruchika	MISRAC2012-DIR_4_9-a-4
1040: Do not define function-like macro: INIT	ruchika	MISRAC2012-DIR_4_9-a-4
1205: #undef directive is being used to undefine 'A' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1206: #undef directive is being used to undefine 'LOAD32' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1207: #undef directive is being used to undefine 'STORE32' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1208: #undef directive is being used to undefine 'MAX32' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1209: #undef directive is being used to undefine 'INIT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1210: #undef directive is being used to undefine 'NEXT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1211: #undef directive is being used to undefine 'LAST' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1267: #undef directive is being used to undefine 'P521_WIDTH' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1268: #undef directive is being used to undefine 'P521_MASK' macro	ruchika	MISRAC2012-RULE_20_5-a-4
1298: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
1323: Do not define function-like macro: DIV_ROUND_UP	ruchika	MISRAC2012-DIR_4_9-a-4
1400: Identifier 'Rp' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
1409: Provide only one exit point in 'ecp_mod_koblitz' function	ruchika	MISRAC2012-RULE_15_5-a-4
1422: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1424: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
1425: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1425: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1425: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1427: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1427: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1437: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1437: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1438: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1438: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1444: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1446: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
1447: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1447: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1447: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1449: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1449: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1459: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1459: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1460: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1460: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1463: Provide only one exit point in 'ecp_mod_koblitz' function	ruchika	MISRAC2012-RULE_15_5-a-4
1490: Identifier 'Rp' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1509: Identifier 'Rp' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
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61: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 31	ruchika	MISRAC2012-RULE_20_1-a-4
66: The function 'mbedtls_entropy_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
123: The function 'mbedtls_entropy_free' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
144: The function 'mbedtls_entropy_add_source' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
159: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
196: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
197: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
221: The operands of a logical '&&' in function 'entropy_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
222: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
222: The operands of a logical '&&' in function 'entropy_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
223: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
226: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
227: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
237: The function 'mbedtls_entropy_update_manual' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
269: Provide only one exit point in 'entropy_gather_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
280: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
283: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
291: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
293: Provide only one exit point in 'entropy_gather_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
304: Provide only one exit point in 'entropy_gather_internal' function	ruchika	MISRAC2012-RULE_15_5-a-4
310: The function 'mbedtls_entropy_gather' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
329: The function 'mbedtls_entropy_func' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
333: Pointer to void type should not be converted to pointer to object type 'mbedtls_entropy_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
337: Provide only one exit point in 'mbedtls_entropy_func' function	ruchika	MISRAC2012-RULE_15_5-a-4
359: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 364, 368	ruchika	MISRAC2012-RULE_15_4-a-4
364: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
367: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
368: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
380: The operands of a logical ' ' in function 'mbedtls_entropy_func' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
380: The operands of a logical ' ' in function 'mbedtls_entropy_func' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
411: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
412: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
419: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
420: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
421: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
423: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
428: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
430: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
448: Provide only one exit point in 'mbedtls_entropy_func' function	ruchika	MISRAC2012-RULE_15_5-a-4
538: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
670: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
671: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
676: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
678: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
678: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
679: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
691: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
692: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
703: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/1] entropy_poll.c		
Tasks: 1		
118: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 67	ruchika	MISRAC2012-RULE_20_1-a-4
[0/0] error.c		
+ [0/4] gcm.c		

Tasks: 4

62: Do not define function-like macro: GCM_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: GCM_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
71: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
81: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4

+ [0/1] havege.c**Tasks: 1**

58: Do not define function-like macro: SWAP	ruchika	MISRAC2012-DIR_4_9-a-4
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[0/0] hkdf.c**+ [0/1] hmac_drbg.c****Tasks: 1**

556: Do not define function-like macro: CHK	ruchika	MISRAC2012-DIR_4_9-a-4
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+ [0/187] md.c**Tasks: 187**

80: The object 'MBEDTLS_MD5_INFO' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
98: The object 'MBEDTLS_SHA1_INFO' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
107: The object 'MBEDTLS_SHA224_INFO' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
114: The object 'MBEDTLS_SHA256_INFO' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
143: Global variable 'supported_digests' is being used only in a single function 'MBEDTLS_MD_LIST'	ruchika	MISRAC2012-RULE_8_9-a-4
188: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
201: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
208: The operands of a logical ' ' in function 'MBEDTLS_MD_INFO_FROM_STRING' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
208: The operands of a logical ' ' in function 'MBEDTLS_MD_INFO_FROM_STRING' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
209: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
213: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
215: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
225: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_STRING' function	ruchika	MISRAC2012-RULE_15_5-a-4
242: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
250: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
254: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
256: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
267: Provide only one exit point in 'MBEDTLS_MD_INFO_FROM_TYPE' function	ruchika	MISRAC2012-RULE_15_5-a-4
271: The function 'MBEDTLS_MD_INIT' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
276: The function 'MBEDTLS_MD_FREE' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
278: The operands of a logical ' ' in function 'MBEDTLS_MD_FREE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
278: The operands of a logical ' ' in function 'MBEDTLS_MD_FREE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
279: 'return' statement should be at the end of the 'MBEDTLS_MD_FREE' function	ruchika	MISRAC2012-RULE_15_5-a-4
297: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_MD5_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
307: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA1_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
313: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA256_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
344: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
344: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
345: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
345: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
346: The operands of a logical ' ' in function 'MBEDTLS_MD_CLONE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
348: Provide only one exit point in 'MBEDTLS_MD_CLONE' function	ruchika	MISRAC2012-RULE_15_5-a-4
365: Pointer to void type should not be converted to pointer to object type 'const MBEDTLS_MD5_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
365: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_MD5_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
375: Pointer to void type should not be converted to pointer to object type 'const MBEDTLS_SHA1_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
375: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA1_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
381: Pointer to void type should not be converted to pointer to object type 'const MBEDTLS_SHA256_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

381: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
393: Provide only one exit point in 'mbedtls_md_clone' function	ruchika	MISRAC2012-RULE_15_5-a-4
396: The operands of a logical '&&' in function 'mbedtls_md_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
396: The operands of a logical '&&' in function 'mbedtls_md_clone' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
399: Provide only one exit point in 'mbedtls_md_clone' function	ruchika	MISRAC2012-RULE_15_5-a-4
409: Do not define function-like macro: ALLOC	ruchika	MISRAC2012-DIR_4_9-a-4
411: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
411: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
414: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
414: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
418: The function 'mbedtls_md_setup' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
420: The operands of a logical ' ' in function 'mbedtls_md_setup' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
420: The operands of a logical ' ' in function 'mbedtls_md_setup' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
421: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
437: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
437: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
447: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
447: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
453: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
453: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
465: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
480: Provide only one exit point in 'mbedtls_md_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
482: #undef directive is being used to undefine 'ALLOC' macro	ruchika	MISRAC2012-RULE_20_5-a-4
484: The function 'mbedtls_md_starts' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
486: The operands of a logical ' ' in function 'mbedtls_md_starts' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
486: The operands of a logical ' ' in function 'mbedtls_md_starts' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
487: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
501: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
501: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
509: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
509: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
513: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
513: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
515: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
515: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
526: Provide only one exit point in 'mbedtls_md_starts' function	ruchika	MISRAC2012-RULE_15_5-a-4
530: The function 'mbedtls_md_update' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
532: The operands of a logical ' ' in function 'mbedtls_md_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
532: The operands of a logical ' ' in function 'mbedtls_md_update' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
533: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
547: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
547: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
555: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
555: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
559: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
559: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
561: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
561: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4
572: Provide only one exit point in 'mbedtls_md_update' function	ruchika	MISRAC2012-RULE_15_5-a-4

576: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
576: The function 'MBEDTLS_MD_FINISH' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
578: The operands of a logical ' ' in function 'MBEDTLS_MD_FINISH' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
578: The operands of a logical ' ' in function 'MBEDTLS_MD_FINISH' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
579: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
593: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_MD5_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
593: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
601: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA1_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
601: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
605: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA256_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
605: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
607: Pointer to void type should not be converted to pointer to object type 'MBEDTLS_SHA256_CONTEXT *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
607: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
618: Provide only one exit point in 'MBEDTLS_MD_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
623: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
626: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
640: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
648: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
652: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
654: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
665: Provide only one exit point in 'MBEDTLS_MD' function	ruchika	MISRAC2012-RULE_15_5-a-4
710: The function 'MBEDTLS_MD_HMAC_STARTS' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
717: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_STARTS' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_STARTS' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_STARTS' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
718: Provide only one exit point in 'MBEDTLS_MD_HMAC_STARTS' function	ruchika	MISRAC2012-RULE_15_5-a-4
722: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
723: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
724: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
725: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
726: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
727: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
729: Parameter 'keylen' is modified in function 'MBEDTLS_MD_HMAC_STARTS'	ruchika	MISRAC2012-RULE_17_8-a-4
730: Parameter 'key' is modified in function 'MBEDTLS_MD_HMAC_STARTS'	ruchika	MISRAC2012-RULE_17_8-a-4
733: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
734: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
734: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
745: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
746: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
747: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
749: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
754: Provide only one exit point in 'MBEDTLS_MD_HMAC_STARTS' function	ruchika	MISRAC2012-RULE_15_5-a-4
757: The function 'MBEDTLS_MD_HMAC_UPDATE' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
759: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_UPDATE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
759: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_UPDATE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
759: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_UPDATE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
760: Provide only one exit point in 'MBEDTLS_MD_HMAC_UPDATE' function	ruchika	MISRAC2012-RULE_15_5-a-4
762: Provide only one exit point in 'MBEDTLS_MD_HMAC_UPDATE' function	ruchika	MISRAC2012-RULE_15_5-a-4
765: The function 'MBEDTLS_MD_HMAC_FINISH' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
771: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_FINISH' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
771: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_FINISH' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
771: The operands of a logical ' ' in function 'MBEDTLS_MD_HMAC_FINISH' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
772: Provide only one exit point in 'MBEDTLS_MD_HMAC_FINISH' function	ruchika	MISRAC2012-RULE_15_5-a-4
774: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
774: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

776: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
777: Provide only one exit point in 'mbedtls_md_hmac_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
778: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
779: Provide only one exit point in 'mbedtls_md_hmac_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
780: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
782: Provide only one exit point in 'mbedtls_md_hmac_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
783: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
785: Provide only one exit point in 'mbedtls_md_hmac_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
786: Provide only one exit point in 'mbedtls_md_hmac_finish' function	ruchika	MISRAC2012-RULE_15_5-a-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
794: The operands of a logical ' ' in function 'mbedtls_md_hmac_reset' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
795: Provide only one exit point in 'mbedtls_md_hmac_reset' function	ruchika	MISRAC2012-RULE_15_5-a-4
797: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
799: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
800: Provide only one exit point in 'mbedtls_md_hmac_reset' function	ruchika	MISRAC2012-RULE_15_5-a-4
801: Provide only one exit point in 'mbedtls_md_hmac_reset' function	ruchika	MISRAC2012-RULE_15_5-a-4
813: Provide only one exit point in 'mbedtls_md_hmac' function	ruchika	MISRAC2012-RULE_15_5-a-4
817: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
818: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
820: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
821: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
822: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
823: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
824: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
825: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
830: Provide only one exit point in 'mbedtls_md_hmac' function	ruchika	MISRAC2012-RULE_15_5-a-4
835: The operands of a logical ' ' in function 'mbedtls_md_process' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
835: The operands of a logical ' ' in function 'mbedtls_md_process' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
836: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
850: Pointer to void type should not be converted to pointer to object type 'mbedtls_md5_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
850: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
858: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha1_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
858: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
862: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
862: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
864: Pointer to void type should not be converted to pointer to object type 'mbedtls_sha256_context *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
864: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
875: Provide only one exit point in 'mbedtls_md_process' function	ruchika	MISRAC2012-RULE_15_5-a-4
882: Provide only one exit point in 'mbedtls_md_get_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
884: Provide only one exit point in 'mbedtls_md_get_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
890: Provide only one exit point in 'mbedtls_md_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
892: Provide only one exit point in 'mbedtls_md_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
898: Provide only one exit point in 'mbedtls_md_get_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
900: Provide only one exit point in 'mbedtls_md_get_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
[0/0] md2.c		
+ [0/15] md4.c		
Tasks: 15		
57: Do not define function-like macro: GET_UINT32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: PUT_UINT32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: S	ruchika	MISRAC2012-DIR_4_9-a-4
148: Do not define function-like macro: F	ruchika	MISRAC2012-DIR_4_9-a-4
149: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
174: #undef directive is being used to undefine 'P' macro	ruchika	MISRAC2012-RULE_20_5-a-4
175: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
177: Do not define function-like macro: F	ruchika	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
202: #undef directive is being used to undefine 'P' macro	ruchika	MISRAC2012-RULE_20_5-a-4
203: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
205: Do not define function-like macro: F	ruchika	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
230: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
231: #undef directive is being used to undefine 'P' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/52] md5.c		

Tasks: 52

56: Do not define function-like macro: GET_UINT32_LE	ruchika	MISRA2012-DIR_4_9-a-4
66: Do not define function-like macro: PUT_UINT32_LE	ruchika	MISRA2012-DIR_4_9-a-4
83: 'return' statement should be at the end of the 'mbedtls_md5_free' function	ruchika	MISRA2012-RULE_15_5-a-4
118: Value 65 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
140: Do not define function-like macro: S	ruchika	MISRA2012-DIR_4_9-a-4
143: Do not define function-like macro: P	ruchika	MISRA2012-DIR_4_9-a-4
155: Do not define function-like macro: F	ruchika	MISRA2012-DIR_4_9-a-4
174: #undef directive is being used to undefine 'F' macro	ruchika	MISRA2012-RULE_20_5-a-4
176: Do not define function-like macro: F	ruchika	MISRA2012-DIR_4_9-a-4
195: #undef directive is being used to undefine 'F' macro	ruchika	MISRA2012-RULE_20_5-a-4
197: Do not define function-like macro: F	ruchika	MISRA2012-DIR_4_9-a-4
216: #undef directive is being used to undefine 'F' macro	ruchika	MISRA2012-RULE_20_5-a-4
218: An unused macro declaration 'F' has been found	ruchika	MISRA2012-RULE_2_5-a-4
218: Do not define function-like macro: F	ruchika	MISRA2012-DIR_4_9-a-4
237: #undef directive is being used to undefine 'F' macro	ruchika	MISRA2012-RULE_20_5-a-4
268: Provide only one exit point in 'mbedtls_md5_update_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
279: The operands of a logical '&&' in function 'mbedtls_md5_update_ret' should be parenthesized	ruchika	MISRA2012-RULE_12_1-b-4
281: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
282: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
283: Provide only one exit point in 'mbedtls_md5_update_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
285: Parameter 'input' is modified in function 'mbedtls_md5_update_ret'	ruchika	MISRA2012-RULE_17_8-a-4
285: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
286: Parameter 'ilen' is modified in function 'mbedtls_md5_update_ret'	ruchika	MISRA2012-RULE_17_8-a-4
292: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
293: Provide only one exit point in 'mbedtls_md5_update_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
295: Parameter 'input' is modified in function 'mbedtls_md5_update_ret'	ruchika	MISRA2012-RULE_17_8-a-4
295: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
296: Parameter 'ilen' is modified in function 'mbedtls_md5_update_ret'	ruchika	MISRA2012-RULE_17_8-a-4
301: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
304: Provide only one exit point in 'mbedtls_md5_update_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
331: The '++' operator should cause the only side effect in an expression	ruchika	MISRA2012-RULE_13_3-a-4
336: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
341: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRA2012-RULE_18_4-a-4
343: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
344: Provide only one exit point in 'mbedtls_md5_finish_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
359: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
360: Provide only one exit point in 'mbedtls_md5_finish_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
370: Provide only one exit point in 'mbedtls_md5_finish_ret' function	ruchika	MISRA2012-RULE_15_5-a-4
395: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
396: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
398: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
399: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
401: Assignment operator '=' is used in improper context	ruchika	MISRA2012-RULE_13_4-a-4
402: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
423: Global variable 'md5_test_buf' is being used only in a single function 'mbedtls_md5_self_test'	ruchika	MISRA2012-RULE_8_9-a-4
435: Global variable 'md5_test_bufen' is being used only in a single function 'mbedtls_md5_self_test'	ruchika	MISRA2012-RULE_8_9-a-4
440: Global variable 'md5_test_sum' is being used only in a single function 'mbedtls_md5_self_test'	ruchika	MISRA2012-RULE_8_9-a-4
466: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 473, 478	ruchika	MISRA2012-RULE_15_4-a-4
473: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
478: Do not use the 'goto' statement	ruchika	MISRA2012-RULE_15_1-a-4
488: Provide only one exit point in 'mbedtls_md5_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4
494: Provide only one exit point in 'mbedtls_md5_self_test' function	ruchika	MISRA2012-RULE_15_5-a-4

+ [0/1] memory_buffer_alloc.c

Tasks: 1

643: Do not define function-like macro: TEST_ASSERT	ruchika	MISRA2012-DIR_4_9-a-4
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+ [0/7] net_sockets.c

Tasks: 7

55: Do not define function-like macro: IS_EINTR	ruchika	MISRA2012-DIR_4_9-a-4
58: #undef directive is being used to undefine '_WIN32_WINNT' macro	ruchika	MISRA2012-RULE_20_5-a-4
76: Do not define function-like macro: read	ruchika	MISRA2012-DIR_4_9-a-4
77: Do not define function-like macro: write	ruchika	MISRA2012-DIR_4_9-a-4
78: Do not define function-like macro: close	ruchika	MISRA2012-DIR_4_9-a-4
95: Do not define function-like macro: IS_EINTR	ruchika	MISRA2012-DIR_4_9-a-4
111: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 80	ruchika	MISRA2012-RULE_20_1-a-4

+ [0/2] nist_kw.c

Tasks: 2

87: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
97: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4

+ [0/124] oid.c

Tasks: 124

48: Do not define function-like macro: ADD_LEN	ruchika	MISRAC2012-DIR_4_9-a-4
54: Do not define function-like macro: FN_OID_TYPED_FROM_ASN1	ruchika	MISRAC2012-DIR_4_9-a-4
55: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
55: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
77: Do not define function-like macro: FN_OID_GET_DESCRIPTOR_ATTR1	ruchika	MISRAC2012-DIR_4_9-a-4
80: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
80: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
90: Do not define function-like macro: FN_OID_GET_ATTR1	ruchika	MISRAC2012-DIR_4_9-a-4
93: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
93: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
103: Do not define function-like macro: FN_OID_GET_ATTR2	ruchika	MISRAC2012-DIR_4_9-a-4
108: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
108: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
119: Do not define function-like macro: FN_OID_GET_OID_BY_ATTR1	ruchika	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: FN_OID_GET_OID_BY_ATTR2	ruchika	MISRAC2012-DIR_4_9-a-4
163: Global variable 'oid_x520_attr_type' is being used only in a single function 'oid_x520_attr_from_asn1'	ruchika	MISRAC2012-RULE_8_9-a-4
247: Provide only one exit point in 'oid_x520_attr_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
247: Provide only one exit point in 'oid_x520_attr_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
247: The operands of a logical '&&' in function 'oid_x520_attr_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical '&&' in function 'oid_x520_attr_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical ' ' in function 'oid_x520_attr_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
247: The operands of a logical ' ' in function 'oid_x520_attr_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
248: Provide only one exit point in 'mbedtls_oid_get_attr_short_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
248: Provide only one exit point in 'mbedtls_oid_get_attr_short_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
258: Global variable 'oid_x509_ext' is being used only in a single function 'oid_x509_ext_from_asn1'	ruchika	MISRAC2012-RULE_8_9-a-4
290: Provide only one exit point in 'oid_x509_ext_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
290: Provide only one exit point in 'oid_x509_ext_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
290: The operands of a logical '&&' in function 'oid_x509_ext_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical '&&' in function 'oid_x509_ext_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical ' ' in function 'oid_x509_ext_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical ' ' in function 'oid_x509_ext_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
291: Provide only one exit point in 'mbedtls_oid_get_x509_ext_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
291: Provide only one exit point in 'mbedtls_oid_get_x509_ext_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
293: Global variable 'oid_ext_key_usage' is being used only in a single function 'oid_ext_key_usage_from_asn1'	ruchika	MISRAC2012-RULE_8_9-a-4
305: Provide only one exit point in 'oid_ext_key_usage_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
305: Provide only one exit point in 'oid_ext_key_usage_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
305: The operands of a logical '&&' in function 'oid_ext_key_usage_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
305: The operands of a logical '&&' in function 'oid_ext_key_usage_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
305: The operands of a logical ' ' in function 'oid_ext_key_usage_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
305: The operands of a logical ' ' in function 'oid_ext_key_usage_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
306: Provide only one exit point in 'mbedtls_oid_get_extended_key_usage' function	ruchika	MISRAC2012-RULE_15_5-a-4
306: Provide only one exit point in 'mbedtls_oid_get_extended_key_usage' function	ruchika	MISRAC2012-RULE_15_5-a-4
308: Global variable 'oid_certificate_policies' is being used only in a single function 'oid_certificate_policies_from_asn1'	ruchika	MISRAC2012-RULE_8_9-a-4
314: Provide only one exit point in 'oid_certificate_policies_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
314: Provide only one exit point in 'oid_certificate_policies_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
314: Provide only one exit point in 'oid_certificate_policies_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4

643: The operands of a logical '&&' in function 'oid_md_alg_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
643: The operands of a logical ' ' in function 'oid_md_alg_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
643: The operands of a logical ' ' in function 'oid_md_alg_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
644: Provide only one exit point in 'mbedtls_oid_get_md_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
644: Provide only one exit point in 'mbedtls_oid_get_md_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
645: Provide only one exit point in 'mbedtls_oid_get_oid_by_md' function	ruchika	MISRAC2012-RULE_15_5-a-4
645: Provide only one exit point in 'mbedtls_oid_get_oid_by_md' function	ruchika	MISRAC2012-RULE_15_5-a-4
655: Global variable 'oid_md_hmac' is being used only in a single function 'oid_md_hmac_from_asn1'	ruchika	MISRAC2012-RULE_8_9-a-4
689: Provide only one exit point in 'oid_md_hmac_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
689: Provide only one exit point in 'oid_md_hmac_from_asn1' function	ruchika	MISRAC2012-RULE_15_5-a-4
689: The operands of a logical '&&' in function 'oid_md_hmac_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
689: The operands of a logical '&&' in function 'oid_md_hmac_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
689: The operands of a logical ' ' in function 'oid_md_hmac_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
689: The operands of a logical ' ' in function 'oid_md_hmac_from_asn1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
690: Provide only one exit point in 'mbedtls_oid_get_md_hmac' function	ruchika	MISRAC2012-RULE_15_5-a-4
690: Provide only one exit point in 'mbedtls_oid_get_md_hmac' function	ruchika	MISRAC2012-RULE_15_5-a-4
748: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
748: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
748: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
748: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
756: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
765: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
765: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
765: The operands of a logical ' ' in function 'mbedtls_oid_get_numeric_string' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
765: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
770: Provide only one exit point in 'mbedtls_oid_get_numeric_string' function	ruchika	MISRAC2012-RULE_15_5-a-4
[0/0] padlock.c		
+ [0/121] pem.c		
Tasks: 121		
67: Disallowed comma operator is used in function 'pem_get_iv'	ruchika	MISRAC2012-RULE_12_3-a-4
67: Parameter 's' is modified in function 'pem_get_iv'	ruchika	MISRAC2012-RULE_17_8-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
67: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
69: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
69: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
70: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
70: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
71: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
71: The operands of a logical '&&' in function 'pem_get_iv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
72: Provide only one exit point in 'pem_get_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
74: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
79: Provide only one exit point in 'pem_get_iv' function	ruchika	MISRAC2012-RULE_15_5-a-4
83: Pass parameter "iv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
96: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
97: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
98: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
99: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
100: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
101: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
102: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
103: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
108: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
116: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
117: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
118: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
119: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
120: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
121: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
122: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
123: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
124: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

125: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
131: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
154: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
155: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
157: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
158: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
182: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
183: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
185: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
186: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
212: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
213: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
215: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
216: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
231: Value 39 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
250: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
255: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
259: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
259: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
260: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
262: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
266: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
269: The variable 'end' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
277: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
277: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
277: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
283: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
286: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
290: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
294: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
295: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
295: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
295: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
296: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
298: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
300: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
300: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
300: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
304: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
305: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
305: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
305: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
306: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
308: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
313: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
313: The operands of a logical '&&' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
313: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
315: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
316: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
324: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
326: The variable 's1' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

327: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
327: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
327: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
328: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
330: The variable 'sl' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
335: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
339: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
347: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
352: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
354: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
354: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
355: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
357: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
361: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
372: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
396: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
405: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
405: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
405: The operands of a logical ' ' in function 'mbedtls_pem_read_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
409: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
422: Provide only one exit point in 'mbedtls_pem_read_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
450: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
453: Provide only one exit point in 'mbedtls_pem_write_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
456: The operands of a logical '&&' in function 'mbedtls_pem_write_buffer' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
457: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
457: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
458: Provide only one exit point in 'mbedtls_pem_write_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
460: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
464: Provide only one exit point in 'mbedtls_pem_write_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
468: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
476: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
477: The variable 'c' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
478: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
482: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
484: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
488: Provide only one exit point in 'mbedtls_pem_write_buffer' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/70] pk.c		
Tasks: 70		
53: Do not define function-like macro: PK_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: PK_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
75: 'return' statement should be at the end of the 'mbedtls_pk_free' function	ruchika	MISRAC2012-RULE_15_5-a-4
120: Provide only one exit point in 'mbedtls_pk_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
124: Provide only one exit point in 'mbedtls_pk_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
126: Provide only one exit point in 'mbedtls_pk_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
130: Provide only one exit point in 'mbedtls_pk_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
134: Provide only one exit point in 'mbedtls_pk_info_from_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
144: The operands of a logical ' ' in function 'mbedtls_pk_setup' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
144: The operands of a logical ' ' in function 'mbedtls_pk_setup' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
145: Provide only one exit point in 'mbedtls_pk_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
147: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
148: Provide only one exit point in 'mbedtls_pk_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
152: Provide only one exit point in 'mbedtls_pk_setup' function	ruchika	MISRAC2012-RULE_15_5-a-4
230: The operands of a logical ' ' in function 'mbedtls_pk_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
230: The operands of a logical ' ' in function 'mbedtls_pk_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
231: Provide only one exit point in 'mbedtls_pk_can_do' function	ruchika	MISRAC2012-RULE_15_5-a-4
233: Provide only one exit point in 'mbedtls_pk_can_do' function	ruchika	MISRAC2012-RULE_15_5-a-4
244: Provide only one exit point in 'pk_hashlen_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
246: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

247: Provide only one exit point in 'pk_hashlen_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
250: Provide only one exit point in 'pk_hashlen_helper' function	ruchika	MISRAC2012-RULE_15_5-a-4
280: The function 'mbedtls_pk_verify_restartable' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
284: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
291: The operands of a logical ' ' in function 'mbedtls_pk_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
292: The operands of a logical ' ' in function 'mbedtls_pk_verify_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
293: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
319: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
321: Provide only one exit point in 'mbedtls_pk_verify_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
328: The function 'mbedtls_pk_verify' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
350: Provide only one exit point in 'mbedtls_pk_verify_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
353: Provide only one exit point in 'mbedtls_pk_verify_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
388: Provide only one exit point in 'mbedtls_pk_verify_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
394: Provide only one exit point in 'mbedtls_pk_verify_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
396: Provide only one exit point in 'mbedtls_pk_verify_ext' function	ruchika	MISRAC2012-RULE_15_5-a-4
402: The function 'mbedtls_pk_sign_restartable' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
407: Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
414: The operands of a logical ' ' in function 'mbedtls_pk_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
415: The operands of a logical ' ' in function 'mbedtls_pk_sign_restartable' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
416: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
442: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
444: Provide only one exit point in 'mbedtls_pk_sign_restartable' function	ruchika	MISRAC2012-RULE_15_5-a-4
474: Provide only one exit point in 'mbedtls_pk_decrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
477: Provide only one exit point in 'mbedtls_pk_decrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
479: Provide only one exit point in 'mbedtls_pk_decrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
497: Provide only one exit point in 'mbedtls_pk_encrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
500: Provide only one exit point in 'mbedtls_pk_encrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
502: Provide only one exit point in 'mbedtls_pk_encrypt' function	ruchika	MISRAC2012-RULE_15_5-a-4
514: The operands of a logical ' ' in function 'mbedtls_pk_check_pair' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
515: The operands of a logical ' ' in function 'mbedtls_pk_check_pair' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
517: Provide only one exit point in 'mbedtls_pk_check_pair' function	ruchika	MISRAC2012-RULE_15_5-a-4
521: Provide only one exit point in 'mbedtls_pk_check_pair' function	ruchika	MISRAC2012-RULE_15_5-a-4
526: Provide only one exit point in 'mbedtls_pk_check_pair' function	ruchika	MISRAC2012-RULE_15_5-a-4
531: Provide only one exit point in 'mbedtls_pk_check_pair' function	ruchika	MISRAC2012-RULE_15_5-a-4
534: Provide only one exit point in 'mbedtls_pk_check_pair' function	ruchika	MISRAC2012-RULE_15_5-a-4
544: The operands of a logical ' ' in function 'mbedtls_pk_get_bitlen' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
544: The operands of a logical ' ' in function 'mbedtls_pk_get_bitlen' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
545: Provide only one exit point in 'mbedtls_pk_get_bitlen' function	ruchika	MISRAC2012-RULE_15_5-a-4
547: Provide only one exit point in 'mbedtls_pk_get_bitlen' function	ruchika	MISRAC2012-RULE_15_5-a-4
557: Provide only one exit point in 'mbedtls_pk_debug' function	ruchika	MISRAC2012-RULE_15_5-a-4
560: Provide only one exit point in 'mbedtls_pk_debug' function	ruchika	MISRAC2012-RULE_15_5-a-4
563: Provide only one exit point in 'mbedtls_pk_debug' function	ruchika	MISRAC2012-RULE_15_5-a-4
571: The operands of a logical ' ' in function 'mbedtls_pk_get_name' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
571: The operands of a logical ' ' in function 'mbedtls_pk_get_name' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
572: Provide only one exit point in 'mbedtls_pk_get_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
574: Provide only one exit point in 'mbedtls_pk_get_name' function	ruchika	MISRAC2012-RULE_15_5-a-4
582: The operands of a logical ' ' in function 'mbedtls_pk_get_type' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
582: The operands of a logical ' ' in function 'mbedtls_pk_get_type' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
583: Provide only one exit point in 'mbedtls_pk_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4
585: Provide only one exit point in 'mbedtls_pk_get_type' function	ruchika	MISRAC2012-RULE_15_5-a-4

+ [0/55] pk_wrap.c

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73: The operands of a logical ' ' in function 'rsa_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
74: The operands of a logical ' ' in function 'rsa_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
79: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
88: Pointer to void type should not be converted to pointer to object type 'mbedtls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
92: The operands of a logical '&&' in function 'rsa_verify_wrap' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

92: The operands of a logical '&&' in function 'rsa_verify_wrap' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
92: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
93: Provide only one exit point in 'rsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
97: Provide only one exit point in 'rsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
99: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
102: Provide only one exit point in 'rsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
110: Provide only one exit point in 'rsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
112: Provide only one exit point in 'rsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
123: The operands of a logical '&&' in function 'rsa_sign_wrap' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
123: The operands of a logical '&&' in function 'rsa_sign_wrap' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
123: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
124: Provide only one exit point in 'rsa_sign_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
129: Provide only one exit point in 'rsa_sign_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
138: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
141: Provide only one exit point in 'rsa_decrypt_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
143: Provide only one exit point in 'rsa_decrypt_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
156: Provide only one exit point in 'rsa_encrypt_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
158: Provide only one exit point in 'rsa_encrypt_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
164: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
165: Pointer to void type should not be converted to pointer to object type 'const mbedtls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
173: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
180: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
188: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
190: Parameter 'items' is modified in function 'rsa_debug'	ruchika	MISRAC2012-RULE_17_8-a-4
194: Pointer to void type should not be converted to pointer to object type 'mbdltls_rsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
227: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
228: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
229: The operands of a logical ' ' in function 'eckey_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
234: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
248: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
257: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
257: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
265: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
275: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
275: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
392: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
393: Pointer to void type should not be converted to pointer to object type 'const mbedtls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
401: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecp_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
408: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
416: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecp_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
452: The operands of a logical ' ' in function 'eckeydh_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
453: The operands of a logical ' ' in function 'eckeydh_can_do' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
639: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecdsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
643: Provide only one exit point in 'ecdsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
645: Provide only one exit point in 'ecdsa_verify_wrap' function	ruchika	MISRAC2012-RULE_15_5-a-4
654: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecdsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
697: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecdsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4
704: Pointer to void type should not be converted to pointer to object type 'mbdltls_ecdsa_context *'	ruchika	MISRAC2012-RULE_11_5-a-4

[0/0] pkcs11.c

+ [0/1] pkcs12.c

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132: #undef directive is being used to undefine 'PKCS12_MAX_PWDLEN' macro	ruchika	MISRAC2012-RULE_20_5-a-4
[0/0] pkcs5.c		
+ [0/192] pkparse.c		
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66: Do not define function-like macro: PK_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
68: An unused macro declaration 'PK_VALIDATE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
68: Do not define function-like macro: PK_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
194: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
195: Provide only one exit point in 'pk_get_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
206: Provide only one exit point in 'pk_get_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
210: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
212: Provide only one exit point in 'pk_get_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
216: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
219: Provide only one exit point in 'pk_get_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
222: Provide only one exit point in 'pk_get_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
470: Provide only one exit point in 'pk_use_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
478: Provide only one exit point in 'pk_use_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
485: The operands of a logical '&&' in function 'pk_use_ecparams' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
485: The operands of a logical '&&' in function 'pk_use_ecparams' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
486: Provide only one exit point in 'pk_use_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
488: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
489: Provide only one exit point in 'pk_use_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
491: Provide only one exit point in 'pk_use_ecparams' function	ruchika	MISRAC2012-RULE_15_5-a-4
506: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
535: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
537: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
539: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
539: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
540: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
544: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
545: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
547: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
549: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
551: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
554: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
555: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
557: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
559: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
561: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
563: The operands of a logical ' ' in function 'pk_get_rsapubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
564: The operands of a logical ' ' in function 'pk_get_rsapubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
566: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
570: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
573: Provide only one exit point in 'pk_get_rsapubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
592: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
593: Provide only one exit point in 'pk_get_pk_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
596: Provide only one exit point in 'pk_get_pk_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
601: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
602: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
602: The operands of a logical '&&' in function 'pk_get_pk_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
603: The operands of a logical ' ' in function 'pk_get_pk_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
605: Provide only one exit point in 'pk_get_pk_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
608: Provide only one exit point in 'pk_get_pk_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
630: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
633: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
636: Parameter 'end' is modified in function 'mbedtls_pk_parse_subpubkey'	ruchika	MISRAC2012-RULE_17_8-a-4
636: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
638: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
639: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
641: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
642: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
644: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
644: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
645: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
648: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
649: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
651: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

652: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
661: The operands of a logical ' ' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
661: The operands of a logical ' ' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
670: The operands of a logical '&&' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
670: The operands of a logical '&&' in function 'mbedtls_pk_parse_subpubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
677: Provide only one exit point in 'mbedtls_pk_parse_subpubkey' function	ruchika	MISRAC2012-RULE_15_5-a-4
699: Provide only one exit point in 'asn1_get_nonzero_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
702: Provide only one exit point in 'asn1_get_nonzero_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
704: Provide only one exit point in 'asn1_get_nonzero_mpi' function	ruchika	MISRAC2012-RULE_15_5-a-4
722: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
740: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
743: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
746: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
748: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
750: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
755: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
759: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
759: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
760: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
760: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
762: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
765: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
765: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
766: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
766: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
768: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
771: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
771: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
772: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
772: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
774: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
777: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
777: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
778: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
778: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
780: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
783: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
783: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
784: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
784: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
786: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
801: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
801: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
802: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
802: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
803: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
806: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
806: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
807: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
807: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
808: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
811: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
811: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
812: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
812: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

813: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
832: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
832: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
833: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
833: The operands of a logical ' ' in function 'pk_parse_key_pkcs1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
835: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
859: Provide only one exit point in 'pk_parse_key_pkcs1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
876: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
889: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
892: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
895: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
897: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
898: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
901: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
903: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
904: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
906: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
909: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
912: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
920: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
923: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
923: The operands of a logical ' ' in function 'pk_parse_key_sec1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
923: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
924: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
924: The operands of a logical ' ' in function 'pk_parse_key_sec1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
927: Provide only one exit point in 'pk_parse_key_sec1_der' function	ruchika	MISRAC2012-RULE_15_5-a-4
943: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
946: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
948: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
951: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
951: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
955: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
974: The operands of a logical '&&' in function 'pk_parse_key_sec1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
975: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
975: The operands of a logical '&&' in function 'pk_parse_key_sec1_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
982: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1014: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1034: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1040: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1042: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1048: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1051: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1058: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1061: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1067: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1075: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1075: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1077: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1077: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1078: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1078: The operands of a logical ' ' in function 'pk_parse_key_pkcs8_unencrypted_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1252: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1252: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1253: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1253: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1283: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1283: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1284: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1284: The operands of a logical ' ' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1311: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1387: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1396: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1397: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1408: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1409: The operands of a logical '&&' in function 'mbedtls_pk_parse_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1466: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1469: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1472: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1472: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1501: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1514: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1517: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1521: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1534: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

+ [0/123] pkwrite.c

Tasks: 123

61: An unused macro declaration 'mbedtls_calloc' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
62: An unused macro declaration 'mbedtls_free' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
66: Do not define function-like macro: PK_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
68: An unused macro declaration 'PK_VALIDATE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
68: Do not define function-like macro: PK_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
79: Pass parameter "rsa" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
88: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
88: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
89: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
89: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
90: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
94: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
94: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
95: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
95: The operands of a logical ' ' in function 'pk_write_rsa_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
96: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
105: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
106: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
117: Pass parameter "start" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
118: Pass parameter "ec" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
122: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
124: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
131: The operands of a logical ' ' in function 'pk_write_ec_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'pk_write_ec_pubkey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
134: The left hand side operand of the '==' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
146: Pass parameter "ec" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
153: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
156: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
165: Pass parameter "ec" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
173: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
195: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
200: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
231: Pass parameter "key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
244: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
246: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
248: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
256: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
259: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

260: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
266: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
303: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
309: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
312: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
313: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
319: Pass parameter "key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
319: The function 'mbedtls_pk_write_key_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
319: Value 46 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
330: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
345: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
345: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
346: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
346: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
347: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
351: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
351: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
352: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
352: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
353: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
357: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
357: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
358: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
358: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
359: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
363: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
363: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
365: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
365: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
366: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
370: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
370: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
372: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
372: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
373: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
377: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
377: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
379: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
379: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
380: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
384: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
384: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
386: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
386: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
387: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
391: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
391: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
393: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
393: The operands of a logical ' ' in function 'mbedtls_pk_write_key_der' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
394: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
403: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
404: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
405: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
429: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
431: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
433: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
436: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
437: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

439: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
440: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
445: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
447: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
448: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
453: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
456: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
458: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
459: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
565: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
565: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
565: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
565: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
571: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
577: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
578: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
578: The variable 'output_buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
578: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
590: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
597: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
618: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
619: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
619: The variable 'output_buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
619: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/1] platform.c		
Tasks: 1		
132: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 43	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/3] platform_util.c		
Tasks: 3		
45: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
71: Global variable 'memset_func' is being used only in a single function 'mbdttl_platform_zeroize'	ruchika	MISRAC2012-RULE_8_9-a-4
87: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 71	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/4] poly1305.c		
Tasks: 4		
54: Do not define function-like macro: POLY1305_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
56: Do not define function-like macro: POLY1305_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: BYTES_TO_U32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
516: Do not define function-like macro: ASSERT	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/40] ripemd160.c		
Tasks: 40		
57: Do not define function-like macro: GET_UINT32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: PUT_UINT32_LE	ruchika	MISRAC2012-DIR_4_9-a-4
151: Do not define function-like macro: F1	ruchika	MISRAC2012-DIR_4_9-a-4
152: Do not define function-like macro: F2	ruchika	MISRAC2012-DIR_4_9-a-4
153: Do not define function-like macro: F3	ruchika	MISRAC2012-DIR_4_9-a-4
154: Do not define function-like macro: F4	ruchika	MISRAC2012-DIR_4_9-a-4
155: Do not define function-like macro: F5	ruchika	MISRAC2012-DIR_4_9-a-4
157: Do not define function-like macro: S	ruchika	MISRAC2012-DIR_4_9-a-4
159: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: P2	ruchika	MISRAC2012-DIR_4_9-a-4
171: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
171: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
195: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
196: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
197: #undef directive is being used to undefine 'Fp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
198: #undef directive is being used to undefine 'Kp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
220: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4

221: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
222: #undef directive is being used to undefine 'Fp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
223: #undef directive is being used to undefine 'Kp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
245: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
246: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
247: #undef directive is being used to undefine 'Fp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
248: #undef directive is being used to undefine 'Kp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
270: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
271: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
272: #undef directive is being used to undefine 'Fp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
273: #undef directive is being used to undefine 'Kp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
275: An unused macro declaration 'F' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
276: An unused macro declaration 'K' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
277: An unused macro declaration 'Fp' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
278: An unused macro declaration 'Kp' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
295: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
296: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
297: #undef directive is being used to undefine 'Fp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
298: #undef directive is being used to undefine 'Kp' macro	ruchika	MISRAC2012-RULE_20_5-a-4
524: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
+ [0/388] rsa.c		
Tasks: 388		
76: Do not define function-like macro: RSA_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
78: Do not define function-like macro: RSA_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
86: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
86: The names of the identifiers 'A' and 'a' (line: 83 in the 'rsa.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
87: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
87: The names of the identifiers 'B' and 'b' (line: 83 in the 'rsa.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
105: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
105: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
105: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
106: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
106: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
106: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
107: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
107: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
107: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
108: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
108: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
108: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
109: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
109: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
109: The operands of a logical '&&' in function 'mbedtls_rsa_import' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
132: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
132: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
137: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
137: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
140: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
140: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
143: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
143: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
146: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
146: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
170: The operands of a logical ' ' in function 'rsa_check_context' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
171: The operands of a logical ' ' in function 'rsa_check_context' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
182: The operands of a logical ' ' in function 'rsa_check_context' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
183: The operands of a logical ' ' in function 'rsa_check_context' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

428: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
428: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
429: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
429: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
429: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
430: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
430: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
430: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
431: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
431: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
431: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
432: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
432: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
432: The operands of a logical '&&' in function 'mbedtls_rsa_export' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
455: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
456: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
457: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
458: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
466: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
466: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
466: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
467: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
467: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
467: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
468: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
468: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
468: The operands of a logical '&&' in function 'mbedtls_rsa_export_crt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
506: The function 'mbedtls_rsa_set_padding' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
535: Value 43 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
546: The operands of a logical ' ' in function 'mbedtls_rsa_gen_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical ' ' in function 'mbedtls_rsa_gen_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical ' ' in function 'mbedtls_rsa_gen_key' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
546: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
567: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
567: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
569: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 571, 574, 578, 587, 588, 589, 592, 597, 598, 599 and 'break' in lines: 604	ruchika	MISRAC2012-RULE_15_4-a-4
571: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
571: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
574: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
574: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
578: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
578: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
587: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
587: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
588: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
588: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
589: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
589: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
592: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
592: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

597: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
597: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
598: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
598: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
599: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
599: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
609: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
609: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
610: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
610: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
612: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
612: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
622: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
622: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
627: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
627: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
661: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUBKEY' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
662: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUBKEY' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
663: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUBKEY' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
674: The function 'MBEDTLS_RSA_CHECK_PRIVKEY' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
678: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PRIVKEY' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
679: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PRIVKEY' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
710: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUB_PRIV' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
711: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUB_PRIV' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
716: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUB_PRIV' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
717: The operands of a logical ' ' in function 'MBEDTLS_RSA_CHECK_PUB_PRIV' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
728: The function 'MBEDTLS_RSA_PUBLIC' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
749: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
749: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
754: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
758: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
758: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
759: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
759: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
789: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
789: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
790: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
790: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
791: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
791: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
792: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
792: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
794: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
798: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 802, 803	ruchika	MISRAC2012-RULE_15_4-a-4
802: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
802: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
803: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
803: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
807: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
807: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
808: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
808: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
839: The function 'MBEDTLS_RSA_PRIVATE' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
839: Value 60 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
921: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
921: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
925: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
928: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
928: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
936: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
936: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
937: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

937: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
938: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
938: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
943: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
943: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
944: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
944: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
961: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
961: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
963: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
963: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
964: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
964: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
972: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
972: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
974: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
974: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
975: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
975: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
992: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
992: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
993: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
993: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
998: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
998: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
999: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
999: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1000: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1000: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1005: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1005: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1006: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1006: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1015: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1015: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1016: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1016: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1020: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1020: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1025: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1029: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1029: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1217: The function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1234: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1234: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1240: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1240: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1240: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1240: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1245: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1251: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1259: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1262: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1262: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_ENCRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1270: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1273: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1276: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1487: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1506: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1525: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
1545: Pointer to void type should not be converted to pointer to object type 'volatile unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4

1555: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1568: The function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1603: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1603: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1604: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1607: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1607: The operands of a logical '&&' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1610: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1610: The operands of a logical ' ' in function 'MBEDTLS_RSAES_PKCS1_V15_DECRYPT' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1618: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1710: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1710: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1710: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1722: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1722: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1722: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1949: Parameter 'hashlen' is modified in function 'RSA_RSASSA_PKCS1_V15_ENCODE'	ruchika	MISRAC2012-RULE_17_8-a-4
1953: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1953: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1954: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1954: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1955: The operands of a logical ' ' in function 'RSA_RSASSA_PKCS1_V15_ENCODE' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1955: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1955: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1966: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1980: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1988: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1989: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1991: The variable 'p' used as the left hand side operand of the '++' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1992: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2014: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2015: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2016: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2017: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2018: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2019: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2021: The variable 'p' used as the left hand side operand of the '++' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2022: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2023: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2024: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2025: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2027: The variable 'p' used as the left hand side operand of the '++' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2031: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2031: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2043: The function 'MBEDTLS_RSA_RSASSA_PKCS1_V15_SIGN' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2063: The operands of a logical '&&' in function 'MBEDTLS_RSA_RSASSA_PKCS1_V15_SIGN' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2063: The operands of a logical '&&' in function 'MBEDTLS_RSA_RSASSA_PKCS1_V15_SIGN' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2070: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2090: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
2094: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
2101: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2101: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2102: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2102: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2107: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2347: The function 'MBEDTLS_RSA_RSASSA_PKCS1_V15_VERIFY' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

2370: The operands of a logical '&&' in function 'mbedtls_rsa_rsassa_pkcs1_v15_verify'	ruchika	MISRAC2012-RULE_12_1-b-4
2370: The operands of a logical '&&' in function 'mbedtls_rsa_rsassa_pkcs1_v15_verify'	ruchika	MISRAC2012-RULE_12_1-b-4
2377: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2377: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
2377: The operands of a logical ' ' in function 'mbedtls_rsa_rsassa_pkcs1_v15_verify'	ruchika	MISRAC2012-RULE_12_1-b-4
2378: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2378: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
2378: The operands of a logical ' ' in function 'mbedtls_rsa_rsassa_pkcs1_v15_verify'	ruchika	MISRAC2012-RULE_12_1-b-4
2381: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2384: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2386: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2396: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2402: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2406: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2469: Value 30 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2478: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2478: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2479: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2479: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2481: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2481: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2482: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2482: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2483: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2483: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2486: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2486: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2487: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2487: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2488: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2488: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2489: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2489: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2490: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2490: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2493: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2493: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2495: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2495: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2496: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2496: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2542: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 83	ruchika	MISRAC2012-RULE_20_1-a-4
2584: Pass parameter 'rng_state' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2590: Parameter 'rng_state' is modified in function 'myrand'	ruchika	MISRAC2012-RULE_17_8-a-4
2608: Value 45 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2626: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2626: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2627: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2627: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2628: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2628: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2629: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2629: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2630: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2630: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2631: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2631: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2632: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2632: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2633: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2633: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2634: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2634: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2635: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2635: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2637: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2637: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

2642: The operands of a logical ' ' in function 'mbedtls_rsa_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2643: The operands of a logical ' ' in function 'mbedtls_rsa_self_test' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2649: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2665: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2679: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2688: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2714: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2728: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/150] rsa_internal.c		
Tasks: 150		
68: Value 33 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
97: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
98: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
99: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
100: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
101: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
114: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
114: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
115: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
115: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
117: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
120: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
124: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
124: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
132: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
135: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 140, 146, 157, 158, 168, 169, 172, 173, 174 and 'break' in lines: 186	ruchika	MISRAC2012-RULE_15_4-a-4
140: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
140: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
146: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
146: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
150: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 157, 158, 168, 169, 172, 173, 174 and 'break' in lines: 155	ruchika	MISRAC2012-RULE_15_4-a-4
157: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
157: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
158: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
158: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
160: The operands of a logical '&&' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
161: The operands of a logical '&&' in function 'mbedtls_rsa_deduce_primes' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
168: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
168: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
169: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
172: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
172: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
173: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
173: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
174: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
174: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
211: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
211: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
214: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
215: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
216: The operands of a logical ' ' in function 'mbedtls_rsa_deduce_private_exponent' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
225: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

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278: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
278: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	ruchika	MISRAC2012-RULE_12_3-a-4
279: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
279: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	ruchika	MISRAC2012-RULE_12_3-a-4
280: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
280: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	ruchika	MISRAC2012-RULE_12_3-a-4
281: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
281: Disallowed comma operator is used in function 'mbedtls_internal_sha1_process'	ruchika	MISRAC2012-RULE_12_3-a-4
283: #undef directive is being used to undefine 'K' macro	ruchika	MISRAC2012-RULE_20_5-a-4
284: #undef directive is being used to undefine 'F' macro	ruchika	MISRAC2012-RULE_20_5-a-4
330: The operands of a logical '&&' in function 'mbedtls_sha1_update_ret' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
332: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
334: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
337: Parameter 'input' is modified in function 'mbedtls_sha1_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
337: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
338: Parameter 'ilen' is modified in function 'mbedtls_sha1_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
344: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
347: Parameter 'input' is modified in function 'mbedtls_sha1_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
347: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
348: Parameter 'ilen' is modified in function 'mbedtls_sha1_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
352: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
384: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
389: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
394: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
396: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
412: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
452: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
453: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
455: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
456: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
458: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
459: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
480: Global variable 'sha1_test_buf' is being used only in a single function 'mbedtls_sha1_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
487: Global variable 'sha1_test_bufen' is being used only in a single function 'mbedtls_sha1_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
492: Global variable 'sha1_test_sum' is being used only in a single function 'mbedtls_sha1_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
517: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 523, 533, 541, 545, 550	ruchika	MISRAC2012-RULE_15_4-a-4
522: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
523: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
527: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
533: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
541: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
544: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
545: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
550: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
560: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

+ [0/62] sha256.c

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53: Do not define function-like macro: SHA256_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
55: Do not define function-like macro: SHA256_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
73: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
156: Global variable 'K' is being used only in a single function 'mbedtls_internal_sha256_process'	ruchika	MISRAC2012-RULE_8_9-a-4
176: Do not define function-like macro: SHR	ruchika	MISRAC2012-DIR_4_9-a-4
177: Do not define function-like macro: ROTR	ruchika	MISRAC2012-DIR_4_9-a-4
179: Do not define function-like macro: S0	ruchika	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: S1	ruchika	MISRAC2012-DIR_4_9-a-4
182: Do not define function-like macro: S2	ruchika	MISRAC2012-DIR_4_9-a-4
183: Do not define function-like macro: S3	ruchika	MISRAC2012-DIR_4_9-a-4
185: Do not define function-like macro: F0	ruchika	MISRAC2012-DIR_4_9-a-4
186: Do not define function-like macro: F1	ruchika	MISRAC2012-DIR_4_9-a-4
188: Do not define function-like macro: R	ruchika	MISRAC2012-DIR_4_9-a-4
194: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
246: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
247: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
248: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
249: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

250: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
251: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
252: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
253: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
298: The operands of a logical '&&' in function 'mbedtls_sha256_update_ret' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
300: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
302: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
305: Parameter 'input' is modified in function 'mbedtls_sha256_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
305: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
306: Parameter 'ilen' is modified in function 'mbedtls_sha256_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
312: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
315: Parameter 'input' is modified in function 'mbedtls_sha256_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
315: The variable 'input' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
316: Parameter 'ilen' is modified in function 'mbedtls_sha256_update_ret'	ruchika	MISRAC2012-RULE_17_8-a-4
320: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
352: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
357: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
362: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
364: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
380: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
427: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
428: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
430: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
431: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
433: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
434: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
456: Global variable 'sha256_test_buf' is being used only in a single function 'mbedtls_sha256_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
463: Global variable 'sha256_test_buflen' is being used only in a single function 'mbedtls_sha256_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
468: Global variable 'sha256_test_sum' is being used only in a single function 'mbedtls_sha256_self_test'	ruchika	MISRAC2012-RULE_8_9-a-4
508: The names of the identifiers 'k' and 'K' (line: 156 in the 'sha256.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
513: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
524: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 533, 543, 552, 556, 562	ruchika	MISRAC2012-RULE_15_4-a-4
530: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
532: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
533: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
537: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
543: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
552: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
555: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
556: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
559: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
562: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
572: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/19] sha512.c		
Tasks: 19		
40: Do not define function-like macro: UL64	ruchika	MISRAC2012-DIR_4_9-a-4
40: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
42: Do not define function-like macro: UL64	ruchika	MISRAC2012-DIR_4_9-a-4
42: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
59: Do not define function-like macro: SHA512_VALIDATE_RET	ruchika	MISRAC2012-DIR_4_9-a-4
61: Do not define function-like macro: SHA512_VALIDATE	ruchika	MISRAC2012-DIR_4_9-a-4
69: Do not define function-like macro: GET_UINT64_BE	ruchika	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: PUT_UINT64_BE	ruchika	MISRAC2012-DIR_4_9-a-4
247: Do not define function-like macro: SHR	ruchika	MISRAC2012-DIR_4_9-a-4
248: Do not define function-like macro: ROTR	ruchika	MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: S0	ruchika	MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: S1	ruchika	MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: S2	ruchika	MISRAC2012-DIR_4_9-a-4
254: Do not define function-like macro: S3	ruchika	MISRAC2012-DIR_4_9-a-4
256: Do not define function-like macro: F0	ruchika	MISRAC2012-DIR_4_9-a-4
257: Do not define function-like macro: F1	ruchika	MISRAC2012-DIR_4_9-a-4
259: Do not define function-like macro: P	ruchika	MISRAC2012-DIR_4_9-a-4
590: Do not define function-like macro: ARRAY_LENGTH	ruchika	MISRAC2012-DIR_4_9-a-4

676: #undef directive is being used to undefine 'ARRAY_LENGTH' macro	ruchika	MISRAC2012-RULE_20_5-a-4
[0/0] ssl_cache.c		
[0/0] ssl_ciphersuites.c		
+ [0/13] ssl_cli.c		
Tasks: 13		
122: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
264: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
488: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
735: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
1517: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
1594: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2176: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2322: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2415: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3034: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3697: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3727: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3829: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
[0/0] ssl_cookie.c		
+ [0/11] ssl_srv.c		
Tasks: 11		
495: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
709: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2213: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2517: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2884: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
2904: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3142: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3188: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
3349: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
4266: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
4399: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/1] ssl_ticket.c		
Tasks: 1		
189: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/5] ssl_tls.c		
Tasks: 5		
162: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
5157: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
6068: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
7349: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
7502: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
[0/0] threading.c		
+ [0/2] timing.c		
Tasks: 2		
67: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 56	ruchika	MISRAC2012-RULE_20_1-a-4
221: An unused macro declaration 'HAVE_HARDCLOCK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
[0/0] version.c		
[0/0] version_features.c		
+ [0/74] x509.c		
Tasks: 74		
71: Do not define function-like macro: CHECK	ruchika	MISRAC2012-DIR_4_9-a-4
72: Do not define function-like macro: CHECK_RANGE	ruchika	MISRAC2012-DIR_4_9-a-4
93: The operands of a logical '&&' in function 'mbedtls_x509_get_serial' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
94: The operands of a logical '&&' in function 'mbedtls_x509_get_serial' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
98: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
100: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
104: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
120: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
134: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
361: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
365: Parameter 'end' is modified in function 'x509_get_attr_type_value'	ruchika	MISRAC2012-RULE_17_8-a-4
365: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
374: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
378: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
384: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
384: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

385: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
385: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
386: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
386: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
387: The operands of a logical '&&' in function 'x509_get_attr_type_value' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
392: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
394: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
398: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
447: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
451: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
455: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
464: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_named_data *'	ruchika	MISRAC2012-RULE_11_5-a-4
469: Parameter 'cur' is modified in function 'mbedtls_x509_get_name'	ruchika	MISRAC2012-RULE_17_8-a-4
478: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_named_data *'	ruchika	MISRAC2012-RULE_11_5-a-4
483: Parameter 'cur' is modified in function 'mbedtls_x509_get_name'	ruchika	MISRAC2012-RULE_17_8-a-4
491: Parameter 'n' is modified in function 'x509_parse_int'	ruchika	MISRAC2012-RULE_17_8-a-4
497: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
522: The operands of a logical '&&' in function 'x509_date_is_valid' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
522: The operands of a logical '&&' in function 'x509_date_is_valid' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
548: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
550: Parameter 'len' is modified in function 'x509_parse_time'	ruchika	MISRAC2012-RULE_17_8-a-4
555: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
564: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
565: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
566: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
567: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
574: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
575: Parameter 'len' is modified in function 'x509_parse_time'	ruchika	MISRAC2012-RULE_17_8-a-4
583: The operands of a logical '&&' in function 'x509_parse_time' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
583: The operands of a logical '&&' in function 'x509_parse_time' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
586: Parameter 'len' is modified in function 'x509_parse_time'	ruchika	MISRAC2012-RULE_17_8-a-4
595: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
647: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
654: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
664: Pass parameter "sig_opts" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
671: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
699: The operands of a logical '&&' in function 'mbedtls_x509_get_sig_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
699: The operands of a logical '&&' in function 'mbedtls_x509_get_sig_alg' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
727: Parameter 'end' is modified in function 'mbedtls_x509_get_ext'	ruchika	MISRAC2012-RULE_17_8-a-4
727: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
732: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
736: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
736: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
773: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
782: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
786: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
790: The operands of a logical '&&' in function 'mbedtls_x509_dn_gets' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
790: The operands of a logical '&&' in function 'mbedtls_x509_dn_gets' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
796: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
827: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
828: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
834: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
857: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
895: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

1008: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 84	ruchika	MISRAC2012-RULE_20_1-a-4
1034: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1044: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1056: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/46] x509_create.c		
Tasks: 46		
50: Do not define function-like macro: ADD_STRLLEN	ruchika	MISRAC2012-DIR_4_9-a-4
53: Global variable 'x509_attr' is being used only in a single function 'x509_attr_descr_from_name'	ruchika	MISRAC2012-RULE_8_9-a-4
133: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
143: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 150, 167, 199	ruchika	MISRAC2012-RULE_15_4-a-4
147: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
150: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
154: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
167: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
185: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
188: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
192: The variable 'c' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
192: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
194: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
196: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
199: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
219: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
226: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
243: Pass parameter "cur_name" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
253: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
259: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
262: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
263: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
267: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
268: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
284: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
288: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
289: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
297: Pass parameter "sig" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
306: The left hand side operand of the '=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
309: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
312: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
315: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
316: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
320: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
327: Pass parameter "ext" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
332: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
332: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
334: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
335: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
339: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
342: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
344: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
345: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
347: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
348: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
373: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
+ [0/2] x509_crl.c		
Tasks: 2		
626: An unused macro declaration 'BEFORE_COLON' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
627: An unused macro declaration 'BC' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
+ [0/184] x509_crt.c		
Tasks: 184		
93: An unused type declaration 'x509_crt_verify_chain_item' was found	ruchika	MISRAC2012-RULE_2_3-b-4
98: An unused macro declaration 'X509_MAX_VERIFY_CHAIN_SIZE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
103: The object 'mbedtls_x509_crt_profile_default' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
243: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4

243: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
289: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
289: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
290: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
290: The variable 'cn' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
358: Parameter 'a' is modified in function 'x509_name_cmp'	ruchika	MISRAC2012-RULE_17_8-a-4
359: Parameter 'b' is modified in function 'x509_name_cmp'	ruchika	MISRAC2012-RULE_17_8-a-4
397: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
409: Parameter 'end' is modified in function 'x509_get_version'	ruchika	MISRAC2012-RULE_17_8-a-4
409: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
411: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
434: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
438: Parameter 'end' is modified in function 'x509_get_dates'	ruchika	MISRAC2012-RULE_17_8-a-4
438: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
440: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
443: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
467: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
477: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
498: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
505: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
520: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
539: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
559: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
587: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
636: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
640: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
640: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
655: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
695: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	ruchika	MISRAC2012-RULE_11_5-a-4
708: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
785: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
785: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
804: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
808: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
810: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
837: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_asn1_sequence *'	ruchika	MISRAC2012-RULE_11_5-a-4
851: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
859: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
865: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
898: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
901: Parameter 'end' is modified in function 'x509_get_crt_ext'	ruchika	MISRAC2012-RULE_17_8-a-4
901: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
914: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
918: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
921: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
927: The left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
930: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
935: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
939: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
976: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
983: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
990: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
997: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1004: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1011: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1078: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1086: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1093: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1093: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1098: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1098: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
1105: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1106: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1106: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1119: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4

1126: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1136: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1137: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1138: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1153: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1166: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1173: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1173: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1187: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1199: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1206: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1206: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1218: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1281: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1297: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1342: Pointer to void type should not be converted to pointer to object type 'struct mbedtls_x509_crt *'	ruchika	MISRAC2012-RULE_11_5-a-4
1352: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1373: The function 'mbedtls_x509_crt_parse_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1439: Parameter 'bufen' is modified in function 'mbedtls_x509_crt_parse'	ruchika	MISRAC2012-RULE_17_8-a-4
1440: Parameter 'buf' is modified in function 'mbedtls_x509_crt_parse'	ruchika	MISRAC2012-RULE_17_8-a-4
1440: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1453: Parameter 'bufen' is modified in function 'mbedtls_x509_crt_parse'	ruchika	MISRAC2012-RULE_17_8-a-4
1454: Parameter 'buf' is modified in function 'mbedtls_x509_crt_parse'	ruchika	MISRAC2012-RULE_17_8-a-4
1454: The variable 'buf' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1602: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
1605: 'sizeof' statement should be used with parenthesis	ruchika	MISRAC2012-RULE_12_1-c-4
1660: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1673: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1689: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1689: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1695: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1696: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1700: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1704: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1711: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1711: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1717: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1718: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
1725: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1757: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1762: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1778: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1784: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1786: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1789: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1792: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1802: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1816: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1824: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1834: The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1849: The function 'mbedtls_x509_parse_subject_alt_name' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1899: Do not define function-like macro: PRINT_ITEM	ruchika	MISRAC2012-DIR_4_9-a-4

2135:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2137:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2144:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2146:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2154:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2156:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
2162:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2172:	Global variable 'x509_crt_verify_strings' is being used only in a single function 'mbedtls_x509_crt_verify_info'	ruchika	MISRAC2012-RULE_8_9-a-4
2210:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2211:	Parameter 'flags' is modified in function 'mbedtls_x509_crt_verify_info'	ruchika	MISRAC2012-RULE_17_8-a-4
2218:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2225:	The function 'mbedtls_x509_crt_check_key_usage' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2398:	Pass parameter "rs_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2530:	Pass parameter "child" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2573:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2720:	Pass parameter "crt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2786:	Pass parameter "ca_crl" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2788:	Pass parameter "p_ca_cb" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
3035:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
3084:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
3106:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/22] x509_csr.c			
Tasks: 22			
74:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
91:	The function 'mbedtls_x509_csr_parse_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
112:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
112:	Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
121:	The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
130:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
149:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
156:	The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
162:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
181:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
188:	Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
188:	The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
222:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
224:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
350:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
353:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
355:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
358:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
362:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
372:	The variable 'p' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
380:	The function 'mbedtls_x509_csr_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
388:	The function 'mbedtls_x509_csr_free' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/48] x509write_crt.c			
Tasks: 48			
119:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
120:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
132:	The function 'mbedtls_x509write_crt_set_extension' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
146:	The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
172:	The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

172: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
172: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
179: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
180: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
187: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
187: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
187: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
188: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
188: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
188: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
191: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
191: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
191: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
201: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
201: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
201: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
207: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
208: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
215: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
215: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
215: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
216: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
216: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
216: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
219: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
219: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
219: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
235: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
235: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
235: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
259: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
285: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
311: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
331: The function 'mbdtdls_x509write_crt_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
331: Value 52 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
349: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
396: The variable 'c' used as the left hand side operand of the '=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
492: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
497: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
509: The variable 'c2' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
540: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
540: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
540: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/12] x509write_csr.c		
Tasks: 12		
82: The function 'mbdtdls_x509write_csr_set_extension' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
96: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
118: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
133: The function 'mbdtdls_x509write_csr_der' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
133: Value 44 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
155: The variable 'tmp_buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

183: The variable 'c' used as the left hand side operand of the '=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
243: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
250: The variable 'c2' used as the left hand side operand of the '=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
279: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
279: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
279: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/2] xtea.c		
Tasks: 2		
50: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/21] libunw		
+ [0/15] unwind_arm32.c		
Tasks: 15		
40: An unused macro declaration 'FP' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
130: Integral type 'unsigned long' should not be converted to pointer to object type 'struct unwind_idx *'	ruchika	MISRAC2012-RULE_11_4-a-4
136: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
136: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
141: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
181: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
181: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
225: Disallowed comma operator is used in function 'unwind_exec_insn'	ruchika	MISRAC2012-RULE_12_3-a-4
225: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
255: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
286: Disallowed comma operator is used in function 'unwind_exec_insn'	ruchika	MISRAC2012-RULE_12_3-a-4
286: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
366: The function 'unwind_stack_arm32' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
392: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
395: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
+ [0/6] unwind_arm64.c		
Tasks: 6		
38: Parameter 'lr' is not used in function 'ftrace_map_lr'	ruchika	MISRAC2012-RULE_2_7-a-4
38: Pass parameter "lr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
38: The function 'ftrace_map_lr' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
54: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
54: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
54: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/4] libunw/include/unw		
+ [0/4] unwind.h		
Tasks: 4		
41: Consider hiding the implementation of the structure 'unwind_state_arm32' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
41: Consider hiding the implementation of the structure 'unwind_state_arm32' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
45: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
46: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/869] libutec		
[0/0] abort.c		
+ [0/2] assert.c		
Tasks: 2		
14: The names of the identifiers 'file' and 'FILE' (line: 11 in the 'stdio.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
15: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/18] base64.c		
Tasks: 18		
13: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
20: Pointer to void type should not be converted to pointer to object type 'const unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
20: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
25: Provide only one exit point in '_base64_enc' function	ruchika	MISRAC2012-RULE_15_5-a-4
54: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
57: Provide only one exit point in '_base64_enc' function	ruchika	MISRAC2012-RULE_15_5-a-4
67: Provide only one exit point in 'get_idx' function	ruchika	MISRAC2012-RULE_15_5-a-4
70: Provide only one exit point in 'get_idx' function	ruchika	MISRAC2012-RULE_15_5-a-4
78: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4

83: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
83: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
96: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
103: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
110: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
116: Provide only one exit point in '_base64_dec' function	ruchika	MISRAC2012-RULE_15_5-a-4
124: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
124: The operands of a logical '&&' in function '_base64_dec' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
127: Provide only one exit point in '_base64_dec' function	ruchika	MISRAC2012-RULE_15_5-a-4
[0/0] base64.h		
+ [0/44] tee_api.c		
Tasks: 44		
59: The operands of a logical '&&' in function 'copy_param' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
70: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
72: Provide only one exit point in 'copy_param' function	ruchika	MISRAC2012-RULE_15_5-a-4
83: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
92: The variable 'tb' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
100: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
109: Provide only one exit point in 'copy_param' function	ruchika	MISRAC2012-RULE_15_5-a-4
113: Pass parameter 'tmp_va' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
121: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
133: The names of the identifiers '_a' and 'a' (line: 120 in the 'tee_api.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
133: The names of the identifiers '_b' and 'b' (line: 121 in the 'tee_api.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
133: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
164: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
188: Declare parameter 'session' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
198: Declare parameter 'session' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
221: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
238: Provide only one exit point in 'TEE_InvokeTACCommand' function	ruchika	MISRAC2012-RULE_15_5-a-4
240: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
241: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
242: The operands of a logical '&&' in function 'TEE_InvokeTACCommand' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
245: Provide only one exit point in 'TEE_InvokeTACCommand' function	ruchika	MISRAC2012-RULE_15_5-a-4
282: Pass parameter "buffer" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
288: Provide only one exit point in 'TEE_CheckMemoryAccessRights' function	ruchika	MISRAC2012-RULE_15_5-a-4
293: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
302: Provide only one exit point in 'TEE_CheckMemoryAccessRights' function	ruchika	MISRAC2012-RULE_15_5-a-4
344: The operands of a logical '&&' in function 'TEE_Wait' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
344: The operands of a logical '&&' in function 'TEE_Wait' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
356: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
356: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
361: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
362: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
363: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
364: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
365: The operands of a logical '&&' in function 'TEE_GetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
377: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
378: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
379: The operands of a logical '&&' in function 'TEE_SetTAPersistentTime' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
396: Provide only one exit point in 'TEE_Malloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
398: Provide only one exit point in 'TEE_Malloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
402: Provide only one exit point in 'TEE_Malloc' function	ruchika	MISRAC2012-RULE_15_5-a-4
416: The names of the identifiers 'TEE_CacheClean' and 'TEE_CACHECLEAN' (line: 30 in the 'utee_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
420: The names of the identifiers 'TEE_CacheFlush' and 'TEE_CACHEFLUSH' (line: 31 in the 'utee_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
425: The names of the identifiers 'TEE_CacheInvalidate' and 'TEE_CACHEINVALIDATE' (line: 32 in the 'utee_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4

Tasks: 65

18:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
26:	Do not define function-like macro: API_PANIC	ruchika	MISRAC2012-DIR_4_9-a-4
28:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
28:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
36:	Do not define function-like macro: MPI_CHECK	ruchika	MISRAC2012-DIR_4_9-a-4
60:	Pass parameter "mpi" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
66:	The operands of a logical '&&' in function 'copy_mpi_to_bigint' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
70:	Provide only one exit point in 'copy_mpi_to_bigint' function	ruchika	MISRAC2012-RULE_15_5-a-4
74:	The variable 'hdr' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
76:	Provide only one exit point in 'copy_mpi_to_bigint' function	ruchika	MISRAC2012-RULE_15_5-a-4
98:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
105:	The variable 'hdr' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
109:	The operands of a logical '&&' in function 'get_mpi' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
118:	The function 'TEE_BigIntInit' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
188:	Pass parameter "dest" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
196:	Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
198:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
232:	The function 'TEE_BigIntCmpS32' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
255:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
301:	The function 'TEE_BigIntGetBitCount' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
317:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
352:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
396:	The function 'TEE_BigIntAdd' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
430:	The function 'TEE_BigIntMul' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
439:	Pointer to void type should not be converted to pointer to object type 'TEE_BigInt *'	ruchika	MISRAC2012-RULE_11_5-a-4
501:	The function 'TEE_BigIntMod' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
521:	The function 'TEE_BigIntMulMod' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
536:	The operands of a logical ' ' in function 'TEE_BigIntInvMod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
536:	The operands of a logical ' ' in function 'TEE_BigIntInvMod' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
578:	The names of the identifiers '_rc' and 'rc' (line: 563 in the 'tee_api_arith_mpi.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
590:	Pass parameter "x" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
604:	Value 73 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
605:	Pass parameter "x_in" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
605:	Pass parameter "y_in" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
608:	The names of the identifiers 'A' and 'a' (line: 604 in the 'tee_api_arith_mpi.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
609:	The names of the identifiers 'B' and 'b' (line: 604 in the 'tee_api_arith_mpi.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
629:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
636:	The operands of a logical '&&' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
636:	The operands of a logical '&&' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
652:	The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
652:	The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
662:	The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
662:	The operands of a logical ' ' in function 'mpi_egcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
713:	The operands of a logical '&&' in function 'TEE_BigIntComputeExtendedGcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
713:	The operands of a logical '&&' in function 'TEE_BigIntComputeExtendedGcd' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
720:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
755:	Parameter 'ignored' is not used in function 'rng_read'	ruchika	MISRAC2012-RULE_2_7-a-4
755:	Pass parameter "ignored" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
755:	The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
755:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
758:	Provide only one exit point in 'rng_read' function	ruchika	MISRAC2012-RULE_15_5-a-4
759:	Provide only one exit point in 'rng_read' function	ruchika	MISRAC2012-RULE_15_5-a-4
763:	Parameter 'confidenceLevel' is not used in function 'TEE_BigIntIsProbablePrime'	ruchika	MISRAC2012-RULE_2_7-a-4
765:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
775:	Provide only one exit point in 'TEE_BigIntIsProbablePrime' function	ruchika	MISRAC2012-RULE_15_5-a-4

777: Provide only one exit point in 'TEE_BigIntIsProbablePrime' function	ruchika	MISRAC2012-RULE_15_5-a-4
793: Parameter 'context' is not used in function 'TEE_BigIntInitFMMContext'	ruchika	MISRAC2012-RULE_2_7-a-4
793: Pass parameter "context" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
794: Parameter 'len' is not used in function 'TEE_BigIntInitFMMContext'	ruchika	MISRAC2012-RULE_2_7-a-4
795: Parameter 'modulus' is not used in function 'TEE_BigIntInitFMMContext'	ruchika	MISRAC2012-RULE_2_7-a-4
804: Parameter 'modulusSizeInBits' is not used in function 'TEE_BigIntFMMContextSizeInU32'	ruchika	MISRAC2012-RULE_2_7-a-4
812: Parameter 'context' is not used in function 'TEE_BigIntConvertToFMM'	ruchika	MISRAC2012-RULE_2_7-a-4
818: Parameter 'n' is not used in function 'TEE_BigIntConvertFromFMM'	ruchika	MISRAC2012-RULE_2_7-a-4
819: Parameter 'context' is not used in function 'TEE_BigIntConvertFromFMM'	ruchika	MISRAC2012-RULE_2_7-a-4
836: Parameter 'context' is not used in function 'TEE_BigIntComputeFMM'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/171] tee_api_objects.c		
Tasks: 171		
12: An unused macro declaration 'TEE_USAGE_DEFAULT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
38: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
42: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
57: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
61: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
63: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
64: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
65: The operands of a logical '&&' in function 'TEE_GetObjectInfo1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
82: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
84: 'return' statement should be at the end of the 'TEE_RestrictObjectUsage' function	ruchika	MISRAC2012-RULE_15_5-a-4
92: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
92: The function 'TEE_RestrictObjectUsage1' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
96: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
99: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
100: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
101: The operands of a logical '&&' in function 'TEE_RestrictObjectUsage1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
107: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
117: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
119: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
124: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
128: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
133: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
134: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
135: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
136: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
137: The operands of a logical '&&' in function 'TEE_GetObjectBufferAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
143: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
157: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
159: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
164: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
167: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
171: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
172: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
173: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
174: The operands of a logical '&&' in function 'TEE_GetObjectValueAttribute' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
190: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
195: 'return' statement should be at the end of the 'TEE_CloseObject' function	ruchika	MISRAC2012-RULE_15_5-a-4
197: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
215: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
216: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
217: The operands of a logical '&&' in function 'TEE_AllocateTransientObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
226: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
232: 'return' statement should be at the end of the 'TEE_FreeTransientObject' function	ruchika	MISRAC2012-RULE_15_5-a-4
234: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

241: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
246: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
252: 'return' statement should be at the end of the 'TEE_ResetTransientObject' function	ruchika	MISRAC2012-RULE_15_5-a-4
254: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
261: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
266: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
276: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
289: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
290: The operands of a logical '&&' in function 'TEE_PopulateTransientObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
290: The operands of a logical '&&' in function 'TEE_PopulateTransientObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
331: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
333: 'return' statement should be at the end of the 'TEE_CopyObjectAttributes' function	ruchika	MISRAC2012-RULE_15_5-a-4
340: Declare parameter 'destObject' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
341: Declare parameter 'srcObject' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
347: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
349: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
351: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
353: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
364: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
365: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
368: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
369: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
370: The operands of a logical '&&' in function 'TEE_CopyObjectAttributes1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
376: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
385: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
388: The operands of a logical '&&' in function 'TEE_GenerateKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
388: The operands of a logical '&&' in function 'TEE_GenerateKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
405: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
416: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
417: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
418: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
419: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
420: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
421: The operands of a logical '&&' in function 'TEE_OpenPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
432: Declare parameter 'attributes' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
442: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
448: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
455: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
456: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
457: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
458: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
459: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
460: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
461: The operands of a logical '&&' in function 'TEE_CreatePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
481: 'return' statement should be at the end of the 'TEE_CloseAndDeletePersistentObject' function	ruchika	MISRAC2012-RULE_15_5-a-4
489: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
489: The function 'TEE_CloseAndDeletePersistentObject1' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
494: Provide only one exit point in 'TEE_CloseAndDeletePersistentObject1' function	ruchika	MISRAC2012-RULE_15_5-a-4
496: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
498: The operands of a logical '&&' in function 'TEE_CloseAndDeletePersistentObject1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
498: The operands of a logical '&&' in function 'TEE_CloseAndDeletePersistentObject1' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
501: Provide only one exit point in 'TEE_CloseAndDeletePersistentObject1' function	ruchika	MISRAC2012-RULE_15_5-a-4
505: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4

513: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
516: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
520: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
521: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
522: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
523: The operands of a logical '&&' in function 'TEE_RenamePersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
545: The operands of a logical '&&' in function 'TEE_AllocatePersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
546: The operands of a logical '&&' in function 'TEE_AllocatePersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
552: Declare parameter 'objectEnumerator' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
557: 'return' statement should be at the end of the 'TEE_FreePersistentObjectEnumerator' function	ruchika	MISRAC2012-RULE_15_5-a-4
559: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
565: Declare parameter 'objectEnumerator' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
570: 'return' statement should be at the end of the 'TEE_ResetPersistentObjectEnumerator' function	ruchika	MISRAC2012-RULE_15_5-a-4
572: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
579: Declare parameter 'objectEnumerator' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
584: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
587: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
588: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
589: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
590: The operands of a logical '&&' in function 'TEE_StartPersistentObjectEnumerator' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
596: Declare parameter 'objectEnumerator' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
611: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
619: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
624: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
625: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
626: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
627: The operands of a logical '&&' in function 'TEE_GetNextPersistentObject' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
635: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
643: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
648: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
653: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
654: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
655: The operands of a logical '&&' in function 'TEE_ReadObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
661: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
668: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
673: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
676: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
679: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
680: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
681: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
682: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
683: The operands of a logical '&&' in function 'TEE_WriteObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
689: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
695: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
698: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
701: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
702: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
703: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
704: The operands of a logical '&&' in function 'TEE_TruncateObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
710: Declare parameter 'object' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4

718: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
721: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
723: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
727: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
727: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
729: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
733: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
734: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
734: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
736: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
736: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
739: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
743: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
744: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
744: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
745: The operands of a logical ' ' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
745: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
747: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
752: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
755: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
758: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
759: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
760: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
761: The operands of a logical '&&' in function 'TEE_SeekObjectData' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
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Tasks: 370		
32: Value 63 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
47: The operands of a logical ' ' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
47: The operands of a logical ' ' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
54: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
56: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
57: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
58: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
63: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
67: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
67: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
68: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
74: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
80: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
88: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
100: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
106: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
143: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
175: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
192: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
203: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
227: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
240: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
242: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
264: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
269: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
272: Pointer to void type should not be converted to pointer to object type 'struct _TEE_OperationHandle *'	ruchika	MISRAC2012-RULE_11_5-a-4
274: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
294: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
298: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
318: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
324: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

328: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
329: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
331: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
341: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
352: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
353: The operands of a logical '&&' in function 'TEE_AllocateOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
367: Provide only one exit point in 'TEE_AllocateOperation' function	ruchika	MISRAC2012-RULE_15_5-a-4
370: The function 'TEE_FreeOperation' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
390: Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
416: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
423: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
438: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
444: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
453: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
459: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
468: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
486: The operands of a logical '&&' in function 'TEE_GetOperationInfoMultiple' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
487: The operands of a logical '&&' in function 'TEE_GetOperationInfoMultiple' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
493: The function 'TEE_ResetOperation' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
515: The function 'TEE_SetOperationKey' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
524: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
529: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
536: Provide only one exit point in 'TEE_SetOperationKey' function	ruchika	MISRAC2012-RULE_15_5-a-4
542: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
549: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
555: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
561: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
566: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
576: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
583: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
584: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
585: The operands of a logical '&&' in function 'TEE_SetOperationKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
588: Provide only one exit point in 'TEE_SetOperationKey' function	ruchika	MISRAC2012-RULE_15_5-a-4
591: The function 'TEE_SetOperationKey2' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
601: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
606: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
613: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
613: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
618: Provide only one exit point in 'TEE_SetOperationKey2' function	ruchika	MISRAC2012-RULE_15_5-a-4
619: The operands of a logical ' ' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
619: The operands of a logical ' ' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
622: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
628: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
635: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
641: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
647: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
655: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
662: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
671: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
677: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
692: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
697: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
705: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
706: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
707: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
708: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

709: The operands of a logical '&&' in function 'TEE_SetOperationKey2' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
712: Provide only one exit point in 'TEE_SetOperationKey2' function	ruchika	MISRAC2012-RULE_15_5-a-4
715: Declare parameter 'src_op' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
719: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
719: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
746: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
747: The operands of a logical ' ' in function 'TEE_CopyOperation' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
788: The operands of a logical ' ' in function 'TEE_DigestUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
789: The operands of a logical ' ' in function 'TEE_DigestUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
806: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
809: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
817: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
825: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
826: The operands of a logical '&&' in function 'TEE_DigestDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
845: The operands of a logical ' ' in function 'TEE_CipherInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
846: The operands of a logical ' ' in function 'TEE_CipherInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
864: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
870: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
872: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
883: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
897: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
899: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
900: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
902: The variable 'src' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
905: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
911: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
913: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
918: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
926: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
927: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
929: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
938: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
944: The variable 'src' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
946: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
952: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
967: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
967: The operands of a logical ' ' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
969: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
975: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
980: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
985: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
988: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
988: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
991: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1002: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1015: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1034: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1035: The operands of a logical '&&' in function 'TEE_CipherUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1046: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1051: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1051: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1053: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1060: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1065: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

1070: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1077: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1078: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1079: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1080: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1081: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1082: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1083: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1084: The operands of a logical ' ' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1088: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1108: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1117: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1119: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1132: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1143: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1144: The operands of a logical '&&' in function 'TEE_CipherDoFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1160: The operands of a logical ' ' in function 'TEE_MACInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1161: The operands of a logical ' ' in function 'TEE_MACInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1172: Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1177: The operands of a logical '&&' in function 'TEE_MACUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1177: The operands of a logical '&&' in function 'TEE_MACUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1177: The operands of a logical ' ' in function 'TEE_MACUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1194: The function 'TEE_MACComputeFinal' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1201: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1201: The operands of a logical ' ' in function 'TEE_MACComputeFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1203: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1209: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1214: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1219: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1226: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1233: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1234: The operands of a logical '&&' in function 'TEE_MACComputeFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1250: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1255: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1260: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1266: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1270: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1275: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1281: The operands of a logical '&&' in function 'TEE_MACCompareFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1282: The operands of a logical '&&' in function 'TEE_MACCompareFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1296: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1296: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1298: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1303: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1308: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1321: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1321: The operands of a logical ' ' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1321: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1323: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1330: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1337: The operands of a logical '&&' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1338: The operands of a logical '&&' in function 'TEE_AEInit' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1349: The operands of a logical ' ' in function 'TEE_AEUpdateAAD' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1350: The operands of a logical '&&' in function 'TEE_AEUpdateAAD' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

1350: The operands of a logical '&&' in function 'TEE_AEUpdateAAD' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1374: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1374: The operands of a logical ' ' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1376: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1382: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1387: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1390: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1390: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1393: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1412: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1429: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1436: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1437: The operands of a logical '&&' in function 'TEE_AEUpdate' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1449: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1455: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1455: The operands of a logical ' ' in function 'TEE_AEEncryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1457: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1464: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1469: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1494: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1502: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1504: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1519: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1529: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1530: The operands of a logical '&&' in function 'TEE_AEEncryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1538: Pass parameter "tag" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1542: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1547: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1547: The operands of a logical ' ' in function 'TEE_AEDecryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1549: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1555: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1560: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1572: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1580: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1582: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1596: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1610: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1611: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1612: The operands of a logical '&&' in function 'TEE_AEDecryptFinal' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1620: Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1630: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1630: The operands of a logical ' ' in function 'TEE_AsymmetricEncrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1649: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1650: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1651: The operands of a logical '&&' in function 'TEE_AsymmetricEncrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1657: Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1667: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1667: The operands of a logical ' ' in function 'TEE_AsymmetricDecrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1686: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1687: The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4

1688:	The operands of a logical '&&' in function 'TEE_AsymmetricDecrypt' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1694:	Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1704:	The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1704:	The operands of a logical ' ' in function 'TEE_AsymmetricSignDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1724:	The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1724:	The operands of a logical '&&' in function 'TEE_AsymmetricSignDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1730:	Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1740:	The operands of a logical ' ' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1741:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1741:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1742:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1742:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1759:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1759:	The operands of a logical '&&' in function 'TEE_AsymmetricVerifyDigest' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1767:	Declare parameter 'operation' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1769:	Declare parameter 'derivedKey' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
1775:	The operands of a logical ' ' in function 'TEE_DeriveKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1775:	The operands of a logical ' ' in function 'TEE_DeriveKey' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1793:	The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1804:	The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1811:	The function 'TEE_GenerateRandom' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1820:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1822:	The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
1833:	Value 105 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
1838:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1842:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1846:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1850:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1854:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1857:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1858:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1859:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1863:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1867:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1871:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1876:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1877:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1878:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1881:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1882:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1883:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1886:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1887:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1888:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1889:	The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
1890:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1895:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1899:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1903:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1907:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1911:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1915:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1919:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1924:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

2043: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2044: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2045: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2046: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2046: The operands of a logical ' ' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2047: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2048: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2051: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2051: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2052: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2055: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2055: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2056: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2059: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2059: The operands of a logical '&&' in function 'TEE_IsAlgorithmSupported' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
2060: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2063: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2066: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
2067: Provide only one exit point in 'TEE_IsAlgorithmSupported' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/5] tee_api_panic.c		
Tasks: 5		
30: Parameter 'msg' is not used in function 'check_res'	ruchika	MISRAC2012-RULE_2_7-a-4
41: Provide only one exit point in 'check_access' function	ruchika	MISRAC2012-RULE_15_5-a-4
44: Provide only one exit point in 'check_access' function	ruchika	MISRAC2012-RULE_15_5-a-4
47: Provide only one exit point in 'check_access' function	ruchika	MISRAC2012-RULE_15_5-a-4
49: Provide only one exit point in 'check_access' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/3] tee_api_private.h		
Tasks: 3		
15: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
15: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
16: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/85] tee_api_property.c		
Tasks: 85		
24: An unused macro declaration 'PROP_STR_MAX' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
33: The object 'tee_props' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
51: Declare parameter 'h' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
65: Provide only one exit point in 'propset_get' function	ruchika	MISRAC2012-RULE_15_5-a-4
68: Provide only one exit point in 'propset_get' function	ruchika	MISRAC2012-RULE_15_5-a-4
93: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
103: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
103: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
103: The operands of a logical '&&' in function 'propget_get_ext_prop' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
104: The operands of a logical '&&' in function 'propget_get_ext_prop' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
105: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
108: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
112: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
114: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
119: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
124: Provide only one exit point in 'propget_get_ext_prop' function	ruchika	MISRAC2012-RULE_15_5-a-4
127: Declare parameter 'h' as typedef to pointer to const object	ruchika	MISRAC2012-RULE_8_13-b-4
129: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
130: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
131: The operands of a logical ' ' in function 'is_propset_pseudo_handle' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
145: The names of the identifiers 'n' and 'h' (line: 134 in the 'tee_api_property.c' file) differ only in the interchange of the similar characters	ruchika	MISRAC2012-DIR_4_5-a-4
149: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4

153: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
153: The variable 'eps' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
158: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
162: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
163: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
170: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
174: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
177: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
177: The variable 'eps' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
180: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
187: Provide only one exit point in 'propget_get_property' function	ruchika	MISRAC2012-RULE_15_5-a-4
213: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
230: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
235: Pointer to void type should not be converted to pointer to object type '_Bool *'	ruchika	MISRAC2012-RULE_11_5-a-4
240: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
249: Pointer to void type should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
261: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
262: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
264: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
271: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
283: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
284: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
285: The operands of a logical '&&' in function 'TEE_GetPropertyAsString' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
308: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
311: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
312: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
313: The operands of a logical '&&' in function 'TEE_GetPropertyAsBool' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
336: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
337: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
338: The operands of a logical '&&' in function 'TEE_GetPropertyAsU32' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
361: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
362: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
363: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
364: The operands of a logical '&&' in function 'TEE_GetPropertyAsBinaryBlock' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
387: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
388: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
389: The operands of a logical '&&' in function 'TEE_GetPropertyAsUUID' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
412: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
413: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
414: The operands of a logical '&&' in function 'TEE_GetPropertyAsIdentity' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
427: Pointer to void type should not be converted to pointer to object type 'struct prop_enumerator *'	ruchika	MISRAC2012-RULE_11_5-a-4
431: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
437: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
441: Provide only one exit point in 'TEE_AllocatePropertyEnumerator' function	ruchika	MISRAC2012-RULE_15_5-a-4
444: Provide only one exit point in 'TEE_AllocatePropertyEnumerator' function	ruchika	MISRAC2012-RULE_15_5-a-4
447: The function 'TEE_ResetPropertyEnumerator' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
467: 'return' statement should be at the end of the 'TEE_StartPropertyEnumerator' function	ruchika	MISRAC2012-RULE_15_5-a-4
485: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

487: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
492: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
496: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
501: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
505: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
509: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
510: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
511: The operands of a logical '&&' in function 'TEE_GetPropertyName' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
526: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
531: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
536: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
543: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
548: The operands of a logical '&&' in function 'TEE_GetNextProperty' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
549: The operands of a logical '&&' in function 'TEE_GetNextProperty' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
[0/0] tee_socket_private.h		
+ [0/6] tee_socket_pta.c		
Tasks: 6		
26: Provide only one exit point in 'invoke_socket_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
29: Provide only one exit point in 'invoke_socket_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
54: Provide only one exit point in '__tee_socket_pta_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
60: Provide only one exit point in '__tee_socket_pta_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
70: Provide only one exit point in '__tee_socket_pta_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
76: Provide only one exit point in '__tee_socket_pta_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/13] tee_system_pta.c		
Tasks: 13		
25: Provide only one exit point in 'invoke_system_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
28: Provide only one exit point in 'invoke_system_pta' function	ruchika	MISRAC2012-RULE_15_5-a-4
43: Provide only one exit point in 'tee_map_zi' function	ruchika	MISRAC2012-RULE_15_5-a-4
51: Provide only one exit point in 'tee_map_zi' function	ruchika	MISRAC2012-RULE_15_5-a-4
56: Provide only one exit point in 'tee_map_zi' function	ruchika	MISRAC2012-RULE_15_5-a-4
58: Provide only one exit point in 'tee_map_zi' function	ruchika	MISRAC2012-RULE_15_5-a-4
62: Pass parameter "buf" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
81: Identifier 'uuid' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
92: The operands of a logical '&&' in function 'tee_invoke_supp_plugin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
92: The operands of a logical '&&' in function 'tee_invoke_supp_plugin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
92: The operands of a logical ' ' in function 'tee_invoke_supp_plugin' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
93: Provide only one exit point in 'tee_invoke_supp_plugin' function	ruchika	MISRAC2012-RULE_15_5-a-4
110: Provide only one exit point in 'tee_invoke_supp_plugin' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/45] tee_tcpudp_socket.c		
Tasks: 45		
25: Pointer to void type should not be converted to pointer to object type 'TEE_tcpSocket_Setup *'	ruchika	MISRAC2012-RULE_11_5-a-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
27: The operands of a logical ' ' in function 'tcp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
32: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
34: Provide only one exit point in 'tcp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
50: Provide only one exit point in 'tcp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
53: Provide only one exit point in 'tcp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
55: Provide only one exit point in 'tcp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'TEE_udpSocket_Setup *'	ruchika	MISRAC2012-RULE_11_5-a-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
66: The operands of a logical ' ' in function 'udp_open' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
71: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
73: Provide only one exit point in 'udp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
89: Provide only one exit point in 'udp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
92: Provide only one exit point in 'udp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
94: Provide only one exit point in 'udp_open' function	ruchika	MISRAC2012-RULE_15_5-a-4
101: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
104: Provide only one exit point in 'sock_close' function	ruchika	MISRAC2012-RULE_15_5-a-4

109: Provide only one exit point in 'sock_close' function	ruchika	MISRAC2012-RULE_15_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
118: The operands of a logical ' ' in function 'sock_send' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
131: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
133: The operands of a logical '&&' in function 'sock_recv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical '&&' in function 'sock_recv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'sock_recv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The operands of a logical ' ' in function 'sock_recv' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
144: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
156: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
158: The operands of a logical '&&' in function 'tcp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical '&&' in function 'tcp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical ' ' in function 'tcp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
158: The operands of a logical ' ' in function 'tcp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
162: Provide only one exit point in 'tcp_ioctl' function	ruchika	MISRAC2012-RULE_15_5-a-4
176: Provide only one exit point in 'tcp_ioctl' function	ruchika	MISRAC2012-RULE_15_5-a-4
183: Pointer to void type should not be converted to pointer to object type 'struct socket_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
185: The operands of a logical '&&' in function 'udp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical '&&' in function 'udp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical ' ' in function 'udp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
185: The operands of a logical ' ' in function 'udp_ioctl' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
189: Provide only one exit point in 'udp_ioctl' function	ruchika	MISRAC2012-RULE_15_5-a-4
203: Provide only one exit point in 'udp_ioctl' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/25] tee_uuid_from_str.c		
Tasks: 25		
12: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
17: Provide only one exit point in 'hex' function	ruchika	MISRAC2012-RULE_15_5-a-4
19: Provide only one exit point in 'hex' function	ruchika	MISRAC2012-RULE_15_5-a-4
19: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
20: Provide only one exit point in 'hex' function	ruchika	MISRAC2012-RULE_15_5-a-4
27: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
33: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
49: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
49: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
50: Provide only one exit point in 'tee_uuid_from_str' function	ruchika	MISRAC2012-RULE_15_5-a-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
51: The operands of a logical ' ' in function 'tee_uuid_from_str' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
52: Provide only one exit point in 'tee_uuid_from_str' function	ruchika	MISRAC2012-RULE_15_5-a-4
56: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
57: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
60: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
61: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
64: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
65: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
69: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
71: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
73: The variable 'p' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
77: Provide only one exit point in 'tee_uuid_from_str' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/17] trace_ext.c		
Tasks: 17		
30: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
40: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
44: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
47: Provide only one exit point in 'printf' function	ruchika	MISRAC2012-RULE_15_5-a-4
54: Provide only one exit point in 'printf' function	ruchika	MISRAC2012-RULE_15_5-a-4

58: Provide only one exit point in 'printf' function	ruchika	MISRAC2012-RULE_15_5-a-4
61: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
70: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
70: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
81: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
90: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
95: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
100: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
100: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
102: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
102: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/89] libutec/arch/arm		
+ [0/34] tcb.c		
Tasks: 34		
52: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
53: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
57: Do not define function-like macro: DTV_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
57: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
62: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
63: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
77: Global variable '_tls_size' is being used only in a single function '__utec_tcb_init'	ruchika	MISRAC2012-RULE_8_9-a-4
79: Do not define function-like macro: TCB_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
97: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
99: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
111: Provide only one exit point in '__utec_tcb_init' function	ruchika	MISRAC2012-RULE_15_5-a-4
114: Pointer to void type should not be converted to pointer to object type 'struct tcb_head *'	ruchika	MISRAC2012-RULE_11_5-a-4
117: Provide only one exit point in '__utec_tcb_init' function	ruchika	MISRAC2012-RULE_15_5-a-4
121: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
122: Pointer to void type should not be converted to pointer to object type 'union dtv *'	ruchika	MISRAC2012-RULE_11_5-a-4
125: Provide only one exit point in '__utec_tcb_init' function	ruchika	MISRAC2012-RULE_15_5-a-4
131: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
133: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
136: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
140: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
142: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
146: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
159: Pointer to object type 'struct tcb_head *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
164: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
165: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
170: Pass parameter "ti" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
172: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
175: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
175: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
181: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
190: Pointer to void type should not be converted to pointer to object type 'struct dl_phdr_info *'	ruchika	MISRAC2012-RULE_11_5-a-4
193: Provide only one exit point in 'dl_iterate_phdr' function	ruchika	MISRAC2012-RULE_15_5-a-4
197: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
206: Provide only one exit point in 'dl_iterate_phdr' function	ruchika	MISRAC2012-RULE_15_5-a-4
+ [0/55] user_ta_entry.c		
Tasks: 55		
29: Global variable 'init_done' is being used only in a single function 'ta_header_add_session'	ruchika	MISRAC2012-RULE_8_9-a-4
32: 'ta_heap' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
36: The object 'ta_param_types' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
37: The object 'ta_params' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
51: Global variable '_num_mod_init' is being used only in a single function '__utec_call_elf_init_fn'	ruchika	MISRAC2012-RULE_8_9-a-4
53: Pass parameter "info" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
53: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
54: Parameter 'size' is not used in function '_init_iterate_phdr_cb'	ruchika	MISRAC2012-RULE_2_7-a-4
57: Pointer to void type should not be converted to pointer to object type 'size_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'struct phdr_info *'	ruchika	MISRAC2012-RULE_11_5-a-4
62: Provide only one exit point in '_init_iterate_phdr_cb' function	ruchika	MISRAC2012-RULE_15_5-a-4
67: Provide only one exit point in '_init_iterate_phdr_cb' function	ruchika	MISRAC2012-RULE_15_5-a-4
71: The type of parameter 'fn' contains more than 2 levels of pointer indirection	ruchika	MISRAC2012-RULE_18_5-a-4
80: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

84: Integral type 'unsigned long' should not be converted to pointer to object type 'Elf_Dyn *'	ruchika	MISRAC2012-RULE_11_4-a-4
85: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 87, 89	ruchika	MISRAC2012-RULE_15_4-a-4
86: The operands of a logical '&&' in function '_get_fn_array' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
86: The operands of a logical '&&' in function '_get_fn_array' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
91: Integral type 'unsigned long' should not be converted to pointer to object type 'void (*)(void)'	ruchika	MISRAC2012-RULE_11_4-a-4
115: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
127: Assignment operator '=' is used in improper context	ruchika	MISRAC2012-RULE_13_4-a-4
127: Disallowed comma operator is used in function '__utee_call_elf_init_fn'	ruchika	MISRAC2012-RULE_12_3-a-4
127: The operands of a logical '&&' in function '__utee_call_elf_init_fn' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
133: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
134: Parameter 'data' is not used in function '_fini_iterate_phdr_cb'	ruchika	MISRAC2012-RULE_2_7-a-4
134: Parameter 'size' is not used in function '_fini_iterate_phdr_cb'	ruchika	MISRAC2012-RULE_2_7-a-4
134: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: The function '__utee_call_elf_fini_fn' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
188: Provide only one exit point in 'ta_header_get_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
190: Provide only one exit point in 'ta_header_get_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
199: Provide only one exit point in 'ta_header_add_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
205: Provide only one exit point in 'ta_header_add_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
208: Pointer to void type should not be converted to pointer to object type 'struct ta_session *'	ruchika	MISRAC2012-RULE_11_5-a-4
211: Provide only one exit point in 'ta_header_add_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
216: Provide only one exit point in 'ta_header_add_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
232: The operands of a logical '&&' in function 'ta_header_remove_session' should be parenthesized	ruchika	MISRAC2012-RULE_12_1-b-4
235: 'return' statement should be at the end of the 'ta_header_remove_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
252: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
258: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
262: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
277: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
301: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
311: Provide only one exit point in 'entry_open_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
315: Provide only one exit point in 'entry_open_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
327: Provide only one exit point in 'entry_open_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
330: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
335: Provide only one exit point in 'entry_close_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
340: Provide only one exit point in 'entry_close_session' function	ruchika	MISRAC2012-RULE_15_5-a-4
343: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
344: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
352: Provide only one exit point in 'entry_invoke_command' function	ruchika	MISRAC2012-RULE_15_5-a-4
361: Provide only one exit point in 'entry_invoke_command' function	ruchika	MISRAC2012-RULE_15_5-a-4
364: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
364: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
365: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/231] libutee/include		
[0/0] __tee_ipsocket.h		
[0/0] __tee_isocket_defines.h		
[0/0] __tee_tcpsocket_defines.h		
[0/0] __tee_tcpsocket_defines_extensions.h		
[0/0] __tee_udpsocket_defines.h		
+ [0/9] arm64_user_sysreg.h		
Tasks: 9		
15: Do not define function-like macro: DEFINE_REG_READ_FUNC_	ruchika	MISRAC2012-DIR_4_9-a-4
16: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
20: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
24: Do not define function-like macro: DEFINE_REG_WRITE_FUNC_	ruchika	MISRAC2012-DIR_4_9-a-4
25: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
29: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
34: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
35: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
36: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
+ [0/1] elf.h		
Tasks: 1		
38: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 12	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/15] elf32.h		
Tasks: 15		

58: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
113: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
137: Do not define function-like macro: ELF32_R_SYM	ruchika	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: ELF32_R_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: ELF32_R_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
166: Do not define function-like macro: ELF32_M_SYM	ruchika	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: ELF32_M_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
168: Do not define function-like macro: ELF32_M_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
175: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
189: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
190: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
195: Do not define function-like macro: ELF32_ST_BIND	ruchika	MISRAC2012-DIR_4_9-a-4
196: Do not define function-like macro: ELF32_ST_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
199: Do not define function-like macro: ELF32_ST_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
202: Do not define function-like macro: ELF32_ST_VISIBILITY	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/18] elf64.h		
Tasks: 18		
67: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
122: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
146: Do not define function-like macro: ELF64_R_SYM	ruchika	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: ELF64_R_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
150: Do not define function-like macro: ELF64_R_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
152: Do not define function-like macro: ELF64_R_TYPE_DATA	ruchika	MISRAC2012-DIR_4_9-a-4
153: Do not define function-like macro: ELF64_R_TYPE_ID	ruchika	MISRAC2012-DIR_4_9-a-4
154: Do not define function-like macro: ELF64_R_TYPE_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: ELF64_M_SYM	ruchika	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: ELF64_M_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: ELF64_M_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
182: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
194: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
195: The basic numerical type 'char' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
202: Do not define function-like macro: ELF64_ST_BIND	ruchika	MISRAC2012-DIR_4_9-a-4
203: Do not define function-like macro: ELF64_ST_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: ELF64_ST_INFO	ruchika	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: ELF64_ST_VISIBILITY	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/4] elf_common.h		
Tasks: 4		
129: Do not define function-like macro: IS_ELF	ruchika	MISRAC2012-DIR_4_9-a-4
561: Do not define function-like macro: VER_DEF_IDX	ruchika	MISRAC2012-DIR_4_9-a-4
569: Do not define function-like macro: VER_NEED_IDX	ruchika	MISRAC2012-DIR_4_9-a-4
576: Do not define function-like macro: VER_NDX	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/4] link.h		
Tasks: 4		
17: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
18: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
23: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
[0/0] pta_device.h		
[0/0] pta_secstor_ta_mgmt.h		
[0/0] pta_socket.h		
[0/0] pta_system.h		
[0/0] tee_api.h		
+ [0/5] tee_api_defines.h		
Tasks: 5		
456: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
466: Do not define function-like macro: TEE_PARAM_TYPES	ruchika	MISRAC2012-DIR_4_9-a-4
473: Do not define function-like macro: TEE_PARAM_TYPE_GET	ruchika	MISRAC2012-DIR_4_9-a-4
479: Do not define function-like macro: TEE_PARAM_TYPE_SET	ruchika	MISRAC2012-DIR_4_9-a-4
486: Do not define function-like macro: TEE_BigIntSizeInU32	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/1] tee_api_defines_extensions.h		
Tasks: 1		
82: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/4] tee_api_types.h		
Tasks: 4		
49: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
85: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
89: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
107: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
[0/0] tee_arith_internal.h		
[0/0] tee_internal_api.h		
[0/0] tee_internal_api_extensions.h		
[0/0] tee_isocket.h		

[0/0] tee_syscall_numbers.h
 [0/0] tee_ta_api.h
 [0/0] tee_tcpsocket.h
 [0/0] tee_udpsocket.h
 + [0/10] user_ta_header.h

Tasks: 10

37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'dl.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'ta_head' in a translation unit 'ta_elf_rel.c'	ruchika	MISRAC2012-DIR_4_8-a-4
46: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
55: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
56: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
57: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
79: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
134: 'ta_props' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
141: The basic numerical type 'int' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4

+ [0/50] utee_defines.h

Tasks: 50

58: Provide only one exit point in '__tee_alg_get_class' function	ruchika	MISRAC2012-RULE_15_5-a-4
60: Provide only one exit point in '__tee_alg_get_class' function	ruchika	MISRAC2012-RULE_15_5-a-4
62: Provide only one exit point in '__tee_alg_get_class' function	ruchika	MISRAC2012-RULE_15_5-a-4
64: Provide only one exit point in '__tee_alg_get_class' function	ruchika	MISRAC2012-RULE_15_5-a-4
66: Provide only one exit point in '__tee_alg_get_class' function	ruchika	MISRAC2012-RULE_15_5-a-4
69: Do not define function-like macro: TEE_ALG_GET_CLASS	ruchika	MISRAC2012-DIR_4_9-a-4
75: Provide only one exit point in '__tee_alg_get_main_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
77: Provide only one exit point in '__tee_alg_get_main_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
82: Provide only one exit point in '__tee_alg_get_main_alg' function	ruchika	MISRAC2012-RULE_15_5-a-4
85: Do not define function-like macro: TEE_ALG_GET_MAIN_ALG	ruchika	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: TEE_ALG_GET_CHAIN_MODE	ruchika	MISRAC2012-DIR_4_9-a-4
101: Provide only one exit point in '__tee_alg_get_digest_hash' function	ruchika	MISRAC2012-RULE_15_5-a-4
104: Provide only one exit point in '__tee_alg_get_digest_hash' function	ruchika	MISRAC2012-RULE_15_5-a-4
107: Do not define function-like macro: TEE_ALG_GET_DIGEST_HASH	ruchika	MISRAC2012-DIR_4_9-a-4
110: Do not define function-like macro: TEE_ALG_GET_INTERNAL_HASH	ruchika	MISRAC2012-DIR_4_9-a-4
122: Do not define function-like macro: TEE_ALG_GET_KEY_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
128: Provide only one exit point in '__tee_alg_hash_algo' function	ruchika	MISRAC2012-RULE_15_5-a-4
130: Provide only one exit point in '__tee_alg_hash_algo' function	ruchika	MISRAC2012-RULE_15_5-a-4
134: Do not define function-like macro: TEE_ALG_HASH_ALGO	ruchika	MISRAC2012-DIR_4_9-a-4
137: Do not define function-like macro: TEE_INTERNAL_HASH_TO_ALGO	ruchika	MISRAC2012-DIR_4_9-a-4
141: Do not define function-like macro: TEE_DIGEST_HASH_TO_ALGO	ruchika	MISRAC2012-DIR_4_9-a-4
145: Do not define function-like macro: TEE_ALG_HMAC_ALGO	ruchika	MISRAC2012-DIR_4_9-a-4
174: The names of the identifiers '__tee_alg_get_digest_size' and 'tee_alg_get_digest_size' (line: 12 in the 'tee_cryp_utl.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
179: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
183: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
187: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
191: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
194: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
197: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
200: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
204: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
210: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
212: Provide only one exit point in '__tee_alg_get_digest_size' function	ruchika	MISRAC2012-RULE_15_5-a-4
217: Do not define function-like macro: TEE_ALG_GET_DIGEST_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
227: Do not define function-like macro: TEE_U64_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
229: Do not define function-like macro: TEE_U64_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
241: Do not define function-like macro: TEE_U32_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
243: Do not define function-like macro: TEE_U32_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: TEE_U16_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: TEE_U16_BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
259: Do not define function-like macro: TEE_U64_FROM_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
260: Do not define function-like macro: TEE_U32_FROM_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
261: Do not define function-like macro: TEE_U16_FROM_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
262: Do not define function-like macro: TEE_U64_TO_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
263: Do not define function-like macro: TEE_U32_TO_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
264: Do not define function-like macro: TEE_U16_TO_BIG_ENDIAN	ruchika	MISRAC2012-DIR_4_9-a-4
268: Do not define function-like macro: TEE_TIME_LT	ruchika	MISRAC2012-DIR_4_9-a-4
273: Do not define function-like macro: TEE_TIME_LE	ruchika	MISRAC2012-DIR_4_9-a-4
278: Do not define function-like macro: TEE_TIME_ADD	ruchika	MISRAC2012-DIR_4_9-a-4
287: Do not define function-like macro: TEE_TIME_SUB	ruchika	MISRAC2012-DIR_4_9-a-4

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219: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
225: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
231: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
238: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
241: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
248: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
251: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
254: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
257: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
264: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
265: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
270: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
273: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
276: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
280: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
284: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
287: The basic numerical type 'long' should not be used	ruchika	MISRAC2012-DIR_4_6-b-4
+ [0/23] utee_types.h		
Tasks: 23		
30: The names of the identifiers 'TEE_CACHECLEAN' and 'TEE_CacheClean' (line: 34 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
31: The names of the identifiers 'TEE_CACHEFLUSH' and 'TEE_CacheFlush' (line: 35 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
32: The names of the identifiers 'TEE_CACHEINVALIDATE' and 'TEE_CacheInvalidate' (line: 36 in the 'tee_internal_api_extensions.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'assert.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_arith_mpi.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_objects.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_operations.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_panic.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'tee_api_property.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'utee_params' in a translation unit 'vendor_props.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'assert.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_arith_mpi.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_operations.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_panic.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'tee_api_property.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
44: Consider hiding the implementation of the structure 'utee_attribute' in a translation unit 'user_ta_entry.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/62] optee_os_ruchi393_core/arch/arm/include		
[0/0] arm.h		
+ [0/62] arm64.h		
Tasks: 62		
80: Do not define function-like macro: SPSR_64	ruchika	MISRAC2012-DIR_4_9-a-4
86: Do not define function-like macro: SPSR_32	ruchika	MISRAC2012-DIR_4_9-a-4
187: Do not define function-like macro: CPACR_EL1_FPEN	ruchika	MISRAC2012-DIR_4_9-a-4
202: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
207: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
212: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
217: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4

222: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
227: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
232: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
239: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
247: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
255: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
261: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
266: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
273: Do not define function-like macro: DEFINE_REG_READ_FUNC_	ruchika	MISRAC2012-DIR_4_9-a-4
274: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
278: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
282: Do not define function-like macro: DEFINE_REG_WRITE_FUNC_	ruchika	MISRAC2012-DIR_4_9-a-4
283: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
287: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
290: Do not define function-like macro: DEFINE_U32_REG_READ_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
293: Do not define function-like macro: DEFINE_U32_REG_WRITE_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
296: Do not define function-like macro: DEFINE_U32_REG_READWRITE_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
300: Do not define function-like macro: DEFINE_U64_REG_READ_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
303: Do not define function-like macro: DEFINE_U64_REG_WRITE_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
306: Do not define function-like macro: DEFINE_U64_REG_READWRITE_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
314: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
315: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
316: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
317: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
319: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
320: Do not define function-like macro: read_ctr	ruchika	MISRAC2012-DIR_4_9-a-4
321: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
322: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
326: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
327: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
328: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
329: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
330: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
331: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
332: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
334: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
336: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
337: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
338: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
340: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
341: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
342: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
344: Do not define function-like macro: read_mpidr	ruchika	MISRAC2012-DIR_4_9-a-4
345: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
347: Do not define function-like macro: read_midr	ruchika	MISRAC2012-DIR_4_9-a-4
348: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
350: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
354: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
355: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
356: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
357: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
358: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
359: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
360: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
361: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
[0/0] smccc.h		
+ [0/179] optee_os_ruchi393_core/arch/arm/include/kernel		
+ [0/12] abort.h		
Tasks: 12		
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4

20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
20: Consider hiding the implementation of the structure 'abort_info' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/1] boot.h		
Tasks: 1		
42: 'embedded_secure_dtb' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
[0/0] cache_helpers.h		
[0/0] delay.h		
+ [0/4] embedded_ts.h		
Tasks: 4		
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
15: Consider hiding the implementation of the structure 'embedded_ts' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/1] misc.h		
Tasks: 1		
16: The names of the identifiers 'get_core_pos' and '__get_core_pos' (line: 14 in the 'misc.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
+ [0/16] secure_partition.h		
Tasks: 16		
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
25: Consider hiding the implementation of the structure 'sp_ffa_init_info' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
33: Consider hiding the implementation of the structure 'sp_session' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'sp_ctx' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
53: Parameter 'ctx' is not used in function 'is_sp_ctx'	ruchika	MISRAC2012-RULE_2_7-a-4
53: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
63: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sp_session *'	ruchika	MISRAC2012-RULE_11_4-a-4
63: Pointer to object type 'const struct ts_session *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
69: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sp_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
69: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
75: Do not define function-like macro: for_each_secure_partition	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/5] spinlock.h		
Tasks: 5		
46: Do not define function-like macro: cpu_spin_lock	ruchika	MISRAC2012-DIR_4_9-a-4
64: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
79: The names of the identifiers 'cpu_spin_trylock' and '__cpu_spin_trylock' (line: 36 in the 'spinlock.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
90: The names of the identifiers 'cpu_spin_unlock' and '__cpu_spin_unlock' (line: 34 in the 'spinlock.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
107: Do not define function-like macro: cpu_spin_lock_xsave	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/4] spmc_sp_handler.h		

Tasks: 4

14: Do not define function-like macro: FFA_DST	ruchika	MISRAC2012-DIR_4_9-a-4
15: Do not define function-like macro: FFA_SRC	ruchika	MISRAC2012-DIR_4_9-a-4
24: Parameter 'args' is not used in function 'spmc_sp_start_thread'	ruchika	MISRAC2012-RULE_2_7-a-4
24: Pass parameter "args" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/9] stmm_sp.h

Tasks: 9

109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
109: Consider hiding the implementation of the structure 'stmm_mp_info' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
145: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
154: Integral type 'unsigned long' should not be converted to pointer to object type 'struct stmm_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
154: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
162: Parameter 'uuid' is not used in function 'stmm_init_session'	ruchika	MISRAC2012-RULE_2_7-a-4
163: Parameter 's' is not used in function 'stmm_init_session'	ruchika	MISRAC2012-RULE_2_7-a-4
163: Pass parameter "s" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/4] tee_l2cc_mutex.h

Tasks: 4

40: Parameter 'mutex' is not used in function 'tee_get_l2cc_mutex'	ruchika	MISRAC2012-RULE_2_7-a-4
40: Pass parameter "mutex" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
44: Parameter 'mutex' is not used in function 'tee_set_l2cc_mutex'	ruchika	MISRAC2012-RULE_2_7-a-4
44: Pass parameter "mutex" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/123] thread.h

Tasks: 123

37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'rng_fortuna.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
37: Consider hiding the implementation of the structure 'thread_core_local' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4

177: Consider hiding the implementation of the structure 'thread_svc_regs' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
177: Consider hiding the implementation of the structure 'thread_svc_regs' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
177: Consider hiding the implementation of the structure 'thread_svc_regs' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
177: Consider hiding the implementation of the structure 'thread_svc_regs' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'obj.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'obj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
253: Consider hiding the implementation of the structure 'thread_specific_data' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
596: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA2012-DIR_4_5-a-4
602: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA2012-DIR_4_5-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4

692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'rng_fortuna.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'timer_a64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
692: Consider hiding the implementation of the structure 'thread_param' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
694: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
700: Do not define function-like macro: THREAD_PARAM_MEMREF	ruchika	MISRAC2012-DIR_4_9-a-4
702: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
706: Do not define function-like macro: THREAD_PARAM_VALUE	ruchika	MISRAC2012-DIR_4_9-a-4
708: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
[0/0] thread_defs.h		
[0/0] tlb_helpers.h		
[0/0] tz_ssvce_def.h		
[0/0] tz_ssvce_pl310.h		
[0/0] vfp.h		
+ [0/183] optee_os_ruchi393_core/arch/arm/include/mm		
+ [0/82] core_mmu.h		
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175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'rpc_io_j2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4

175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
175: Consider hiding the implementation of the structure 'core_mmu_phys_mem' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
178: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
187: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
198: Do not define function-like macro: __register_memory	ruchika	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: __register_memory_ul	ruchika	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: __register_memory_ul	ruchika	MISRAC2012-DIR_4_9-a-4
213: Do not define function-like macro: register_phys_mem	ruchika	MISRAC2012-DIR_4_9-a-4
214: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
217: Do not define function-like macro: register_phys_mem_ul	ruchika	MISRAC2012-DIR_4_9-a-4
218: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
222: Do not define function-like macro: register_phys_mem_pgdir	ruchika	MISRAC2012-DIR_4_9-a-4
228: Do not define function-like macro: register_sdp_mem	ruchika	MISRAC2012-DIR_4_9-a-4
229: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
232: Do not define function-like macro: register_sdp_mem	ruchika	MISRAC2012-DIR_4_9-a-4
238: Do not define function-like macro: register_dynamic_shm	ruchika	MISRAC2012-DIR_4_9-a-4
239: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
257: Do not define function-like macro: register_ddr	ruchika	MISRAC2012-DIR_4_9-a-4
258: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
294: Consider hiding the implementation of the structure 'core_mmu_config' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4

331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
331: Consider hiding the implementation of the structure 'core_mmu_user_map' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
514: Pass parameter 'tbl_info' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
526: Pass parameter 'tbl_info' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
539: Pass parameter 'tbl_info' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
550: Pass parameter 'mm' with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
662: Parameter 'op' is not used in function 'cache_op_outer'	ruchika	MISRA2012-RULE_2_7-a-4
663: Parameter 'pa' is not used in function 'cache_op_outer'	ruchika	MISRA2012-RULE_2_7-a-4
664: Parameter 'len' is not used in function 'cache_op_outer'	ruchika	MISRA2012-RULE_2_7-a-4
[0/0] generic_ram_layout.h		
+ [0/3] mobj.h		
Tasks: 3		
194: Pass parameter "mobj" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
277: Parameter 'mobj' is not used in function 'mobj_is_paged'	ruchika	MISRA2012-RULE_2_7-a-4
277: Pass parameter "mobj" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
+ [0/43] pgt_cache.h		
Tasks: 43		
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'link_dummies_paged.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4

24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'timer_a64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'pgt' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
70: Parameter 'pgt_cache' is not used in function 'pgt_flush_ctx_range'	ruchika	MISRAC2012-RULE_2_7-a-4
70: Pass parameter "pgt_cache" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
71: Parameter 'ctx' is not used in function 'pgt_flush_ctx_range'	ruchika	MISRAC2012-RULE_2_7-a-4
71: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
72: Parameter 'begin' is not used in function 'pgt_flush_ctx_range'	ruchika	MISRAC2012-RULE_2_7-a-4
73: Parameter 'last' is not used in function 'pgt_flush_ctx_range'	ruchika	MISRAC2012-RULE_2_7-a-4
101: Parameter 'ctx' is not used in function 'pgt_flush_ctx'	ruchika	MISRAC2012-RULE_2_7-a-4
101: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
105: Parameter 'pgt' is not used in function 'pgt_inc_used_entries'	ruchika	MISRAC2012-RULE_2_7-a-4
105: Pass parameter "pgt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
109: Parameter 'pgt' is not used in function 'pgt_dec_used_entries'	ruchika	MISRAC2012-RULE_2_7-a-4
109: Pass parameter "pgt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
113: Parameter 'pgt' is not used in function 'pgt_set_used_entries'	ruchika	MISRAC2012-RULE_2_7-a-4
113: Pass parameter "pgt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
114: Parameter 'val' is not used in function 'pgt_set_used_entries'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/55] tee_pager.h		
Tasks: 55		
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'rpc_io_j2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
24: Consider hiding the implementation of the structure 'tee_pager_area' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'rpc_io_j2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4

36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
36: Consider hiding the implementation of the structure 'tee_pager_area_head' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
125: Parameter 'uctx' is not used in function 'tee_pager_add_um_area'	ruchika	MISRAC2012-RULE_2_7-a-4
125: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
126: Parameter 'base' is not used in function 'tee_pager_add_um_area'	ruchika	MISRAC2012-RULE_2_7-a-4
126: Parameter 'fobj' is not used in function 'tee_pager_add_um_area'	ruchika	MISRAC2012-RULE_2_7-a-4
126: Pass parameter "fobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
127: Parameter 'prot' is not used in function 'tee_pager_add_um_area'	ruchika	MISRAC2012-RULE_2_7-a-4
147: Parameter 'uctx' is not used in function 'tee_pager_set_um_area_attr'	ruchika	MISRAC2012-RULE_2_7-a-4
147: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: Parameter 'base' is not used in function 'tee_pager_set_um_area_attr'	ruchika	MISRAC2012-RULE_2_7-a-4
148: Parameter 'size' is not used in function 'tee_pager_set_um_area_attr'	ruchika	MISRAC2012-RULE_2_7-a-4
149: Parameter 'flags' is not used in function 'tee_pager_set_um_area_attr'	ruchika	MISRAC2012-RULE_2_7-a-4
159: Parameter 'uctx' is not used in function 'tee_pager_rem_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
159: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
160: Parameter 'base' is not used in function 'tee_pager_rem_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
161: Parameter 'size' is not used in function 'tee_pager_rem_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
170: Parameter 'uctx' is not used in function 'tee_pager_split_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
170: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
171: Parameter 'va' is not used in function 'tee_pager_split_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
182: Parameter 'uctx' is not used in function 'tee_pager_merge_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
182: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
183: Parameter 'len' is not used in function 'tee_pager_merge_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
183: Parameter 'va' is not used in function 'tee_pager_merge_um_region'	ruchika	MISRAC2012-RULE_2_7-a-4
197: Parameter 'uctx' is not used in function 'tee_pager_rem_um_areas'	ruchika	MISRAC2012-RULE_2_7-a-4
197: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
213: Parameter 'uctx' is not used in function 'tee_pager_assign_um_tables'	ruchika	MISRAC2012-RULE_2_7-a-4
213: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
263: Parameter 'addr' is not used in function 'tee_pager_release_phys'	ruchika	MISRAC2012-RULE_2_7-a-4
263: Pass parameter "addr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
264: Parameter 'size' is not used in function 'tee_pager_release_phys'	ruchika	MISRAC2012-RULE_2_7-a-4
285: Parameter 'ai' is not used in function 'tee_pager_handle_fault'	ruchika	MISRAC2012-RULE_2_7-a-4
285: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/17] optee_os_ruchi393_core/arch/arm/include/sm		
+ [0/10] optee_smc.h		
Tasks: 10		
28: Do not define function-like macro: OPTEE_SMC_IS_FAST_CALL	ruchika	MISRAC2012-DIR_4_9-a-4
29: Do not define function-like macro: OPTEE_SMC_IS_64	ruchika	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: OPTEE_SMC_FUNC_NUM	ruchika	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: OPTEE_SMC_OWNER_NUM	ruchika	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: OPTEE_SMC_CALL_VAL	ruchika	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: OPTEE_SMC_STD_CALL_VAL	ruchika	MISRAC2012-DIR_4_9-a-4
43: Do not define function-like macro: OPTEE_SMC_FAST_CALL_VAL	ruchika	MISRAC2012-DIR_4_9-a-4
482: Do not define function-like macro: OPTEE_SMC_RETURN_GET_RPC_FUNC	ruchika	MISRAC2012-DIR_4_9-a-4
485: Do not define function-like macro: OPTEE_SMC_RPC_VAL	ruchika	MISRAC2012-DIR_4_9-a-4
594: Do not define function-like macro: OPTEE_SMC_RETURN_IS_RPC	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/1] pm.h		
Tasks: 1		
34: Consider hiding the implementation of the structure 'sm_pm_ctx' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/1] psci.h		
Tasks: 1		
6: Do not define function-like macro: PSCI_FN	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/5] sm.h		
Tasks: 5		
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
86: Consider hiding the implementation of the structure 'sm_ctx' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/2] optee_os_ruchi393_core/arch/arm/include/tee		
[0/0] arch_svc.h		
+ [0/1] entry_fast.h		
Tasks: 1		
31: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 30 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

+ [0/1] entry_std.h

Tasks: 1

20: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 19 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
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+ [0/277] optee_os_ruchi393_core/arch/arm/kernel

+ [0/15] abort.c

Tasks: 15

75: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
215: The names of the identifiers '__abort_print' and 'abort_print' (line: 29 in the 'abort.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
229: The function 'abort_print' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
229: The names of the identifiers 'abort_print' and '__abort_print' (line: 215 in the 'abort.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
234: The function 'abort_print_error' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
265: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
301: Parameter 'abort_type' is not used in function 'set_abort_info'	ruchika	MISRAC2012-RULE_2_7-a-4
365: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
365: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
389: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
389: The function 'abort_is_user_exception' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
425: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
444: Pass parameter "ai" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/5] asm-defines.c

Tasks: 5

51: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
61: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
68: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
74: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
93: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4

+ [0/45] boot.c

Tasks: 45

91: The function 'plat_primary_init_early' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
97: The function 'main_init_gic' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
102: The function 'main_secondary_init_gic' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
107: The function 'init_sec_mon' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
109: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
235: #undef directive is being used to undefine '__ASAN_SHADOW_START' macro	ruchika	MISRAC2012-RULE_20_5-a-4
236: #undef directive is being used to undefine '__CFG_ASAN_SHADOW_OFFSET' macro	ruchika	MISRAC2012-RULE_20_5-a-4
535: Parameter 'pageable_part' is not used in function 'init_runtime'	ruchika	MISRAC2012-RULE_2_7-a-4
586: The function 'get_embedded_dt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
593: The function 'get_external_dt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
664: Parameter 'dt' is not used in function 'add_dt_overlay_fragment'	ruchika	MISRAC2012-RULE_2_7-a-4
664: Pass parameter "dt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
669: Parameter 'dt' is not used in function 'init_dt_overlay'	ruchika	MISRAC2012-RULE_2_7-a-4
669: Pass parameter "dt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
670: Parameter 'dt_size' is not used in function 'init_dt_overlay'	ruchika	MISRAC2012-RULE_2_7-a-4
814: Parameter 'dt' is not used in function 'config_psci'	ruchika	MISRAC2012-RULE_2_7-a-4
814: Pass parameter "dt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
887: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
910: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
910: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
916: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
916: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
929: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
962: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
967: Disallowed comma operator is used in function 'get_nsec_memory_helper'	ruchika	MISRAC2012-RULE_12_3-a-4
979: Parameter 'mem' is modified in function 'get_nsec_memory_helper'	ruchika	MISRAC2012-RULE_17_8-a-4
998: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4

1141: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
1149: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1149: Identifier '__scattered_array_end' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1149: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
1152: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1152: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
1153: Identifier '__scattered_array_end' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1160: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
1164: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
1164: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
1173: The function 'init_tee_runtime' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1284: Parameter 'nsec_entry' is not used in function 'boot_init_primary_early'	ruchika	MISRAC2012-RULE_2_7-a-4
1286: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1296: Parameter 'a0' is not used in function 'boot_cpu_on_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1297: Parameter 'a1' is not used in function 'boot_cpu_on_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1299: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1352: Pass parameter 'fdt' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1369: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/1] delay.c		
Tasks: 1		
32: The function 'udelay' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/20] ldelf_loader.c		
Tasks: 20		
16: 'ldelf_data' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
83: The variable 'ldelf_data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
107: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ldelf_arg *'	ruchika	MISRAC2012-RULE_11_4-a-4
112: Pointer to object type 'struct ldelf_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
133: Pointer to object type 'struct ldelf_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
178: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
180: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dump_entry_arg *'	ruchika	MISRAC2012-RULE_11_4-a-4
185: Pointer to object type 'struct dump_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
191: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
265: Pointer to object type 'struct dump_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
339: Pass parameter 'uctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
339: Pass parameter 'uuid' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
352: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_entry_arg *'	ruchika	MISRAC2012-RULE_11_4-a-4
358: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
372: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
390: Pass parameter 'uctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
390: Pass parameter 'uuid' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
405: Integral type 'unsigned long' should not be converted to pointer to object type 'struct dl_entry_arg *'	ruchika	MISRAC2012-RULE_11_4-a-4
411: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
426: Pointer to object type 'struct dl_entry_arg *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
+ [0/7] link_dummies_init.c		
Tasks: 7		
10: Parameter 'fdt' is not used in function 'get_aslr_seed'	ruchika	MISRAC2012-RULE_2_7-a-4
10: Pass parameter 'fdt' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
16: Parameter 'seed' is not used in function 'core_init_mmu_map'	ruchika	MISRAC2012-RULE_2_7-a-4
17: Parameter 'cfg' is not used in function 'core_init_mmu_map'	ruchika	MISRAC2012-RULE_2_7-a-4
17: Pass parameter 'cfg' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
22: Parameter 'pageable_part' is not used in function 'boot_init_primary_early'	ruchika	MISRAC2012-RULE_2_7-a-4
23: Parameter 'nsec_entry' is not used in function 'boot_init_primary_early'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/11] link_dummies_paged.c		
Tasks: 11		

24: Parameter 'fdt' is not used in function 'boot_init_primary_late'	ruchika	MISRAC2012-RULE_2_7-a-4
29: Parameter 'a0' is not used in function '__thread_std_smc_entry'	ruchika	MISRAC2012-RULE_2_7-a-4
29: Parameter 'a1' is not used in function '__thread_std_smc_entry'	ruchika	MISRAC2012-RULE_2_7-a-4
29: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
30: Parameter 'a2' is not used in function '__thread_std_smc_entry'	ruchika	MISRAC2012-RULE_2_7-a-4
30: Parameter 'a3' is not used in function '__thread_std_smc_entry'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'func' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'id' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
36: Parameter 'fname' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
36: Parameter 'sync_obj' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
37: Parameter 'lineno' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
[0/0] otp_stubs.c		
+ [0/1] rpc_io_i2c.c		
Tasks: 1		
31: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] spin_lock_debug.c		
[0/0] tee_time.c		
+ [0/1] tee_time_arm_cntpct.c		
Tasks: 1		
28: Global variable 'arm_cntpct_time_source' is being used only in a single function 'time_source_init'	ruchika	MISRAC2012-RULE_8_9-a-4
+ [0/105] thread.c		
Tasks: 105		
42: The object 'thread_core_local' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
101: Do not define function-like macro: GET_START_CANARY	ruchika	MISRAC2012-DIR_4_9-a-4
102: Do not define function-like macro: GET_END_CANARY	ruchika	MISRAC2012-DIR_4_9-a-4
121: Do not define function-like macro: DECLARE_STACK	ruchika	MISRAC2012-DIR_4_9-a-4
125: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
128: An unused macro declaration 'GET_STACK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
128: Do not define function-like macro: GET_STACK	ruchika	MISRAC2012-DIR_4_9-a-4
138: Do not define function-like macro: GET_STACK_TOP_HARD	ruchika	MISRAC2012-DIR_4_9-a-4
140: Do not define function-like macro: GET_STACK_TOP_SOFT	ruchika	MISRAC2012-DIR_4_9-a-4
142: Do not define function-like macro: GET_STACK_BOTTOM	ruchika	MISRAC2012-DIR_4_9-a-4
145: The object 'stack_tmp_export' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
147: The object 'stack_tmp_stride' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
154: Pointer to object type 'const void **' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
155: Pointer to object type 'const uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
159: The object 'thread_user_kcode_offset' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
165: The object 'thread_user_kdata_sp_offset' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
166: Global variable 'thread_user_kdata_page' is being used only in a single function 'thread_get_user_kdata'	ruchika	MISRAC2012-RULE_8_9-a-4
182: Do not define function-like macro: INIT_CANARY	ruchika	MISRAC2012-DIR_4_9-a-4
191: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
192: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
194: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
199: Do not define function-like macro: CANARY_DIED	ruchika	MISRAC2012-DIR_4_9-a-4
201: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
201: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
216: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
235: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
297: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
299: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
423: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
433: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
494: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
494: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

537: The names of the identifiers '__thread_alloc_and_run' and 'thread_alloc_and_run' (line: 190 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
566: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
576: The names of the identifiers 'thread_alloc_and_run' and '__thread_alloc_and_run' (line: 537 in the 'thread.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
666: Pass parameter "regs" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
755: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
764: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
774: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
776: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
777: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
777: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
781: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
783: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
784: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
784: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
788: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
834: The names of the identifiers 'thread_state_free' and 'THREAD_STATE_FREE' (line: 19 in the 'thread_private.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
880: Parameter 'thr' is not used in function 'release_unused_kernel_stack'	ruchika	MISRAC2012-RULE_2_7-a-4
880: Pass parameter "thr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
881: Parameter 'cpsr' is not used in function 'release_unused_kernel_stack'	ruchika	MISRAC2012-RULE_2_7-a-4
898: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
967: The function 'thread_init_stack' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1043: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1043: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1074: The function 'thread_init_threads' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1100: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1100: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1111: Parameter 'pos' is not used in function 'init_sec_mon_stack'	ruchika	MISRAC2012-RULE_2_7-a-4
1205: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1205: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1206: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1206: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1225: The function 'thread_get_ctx_regs' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1257: The function 'thread_restore_foreign_intr' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1275: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1322: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1333: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1347: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1374: The function 'thread_user_save_vfp' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1376: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1391: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1470: The names of the identifiers 'thread_enter_user_mode' and '__thread_enter_user_mode' (line: 144 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1537: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1537: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1546: Pointer to object type 'struct thread_svc_regs *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1546: The variable 'regs' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1550: Parameter 's' is not used in function 'gprof_set_status'	ruchika	MISRAC2012-RULE_2_7-a-4
1550: Pass parameter "s" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1551: Parameter 'status' is not used in function 'gprof_set_status'	ruchika	MISRAC2012-RULE_2_7-a-4
1640: Pointer to void type should not be converted to pointer to object type 'struct thread_shm_cache_entry *'	ruchika	MISRAC2012-RULE_11_5-a-4

1679: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1682: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1686: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1693: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1721: Parameter 'a0' is not used in function 'thread_cpu_off_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1721: The function 'thread_cpu_off_handler' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1722: Parameter 'a1' is not used in function 'thread_cpu_off_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1728: Parameter 'a0' is not used in function 'thread_cpu_suspend_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1728: The function 'thread_cpu_suspend_handler' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1729: Parameter 'a1' is not used in function 'thread_cpu_suspend_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1735: Parameter 'a0' is not used in function 'thread_cpu_resume_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1735: The function 'thread_cpu_resume_handler' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1736: Parameter 'a1' is not used in function 'thread_cpu_resume_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1742: Parameter 'a0' is not used in function 'thread_system_off_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1742: The function 'thread_system_off_handler' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1743: Parameter 'a1' is not used in function 'thread_system_off_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1749: Parameter 'a0' is not used in function 'thread_system_reset_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
1749: The function 'thread_system_reset_handler' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1750: Parameter 'a1' is not used in function 'thread_system_reset_handler'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/45] thread_optee_smc.c		
Tasks: 45		
28: Global variable 'thread_rpc_pnum' is being used only in a single function 'thread_rpc_cmd'	ruchika	MISRAC2012-RULE_8_9-a-4
47: Unused label was found: out	ruchika	MISRAC2012-RULE_2_6-a-4
54: Parameter 'a6' is not used in function 'thread_handle_std_smc'	ruchika	MISRAC2012-RULE_2_7-a-4
54: Parameter 'a7' is not used in function 'thread_handle_std_smc'	ruchika	MISRAC2012-RULE_2_7-a-4
97: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
97: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
107: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	ruchika	MISRAC2012-RULE_11_5-a-4
115: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
133: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	ruchika	MISRAC2012-RULE_11_5-a-4
135: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
139: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
141: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
144: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
161: Parameter 'a3' is not used in function 'std_smc_entry'	ruchika	MISRAC2012-RULE_2_7-a-4
192: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	ruchika	MISRAC2012-RULE_11_5-a-4
206: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
217: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
242: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
252: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
275: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
324: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
328: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
340: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
356: Pass parameter "tpm" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
362: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
383: The variable 'threads' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
384: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	ruchika	MISRAC2012-RULE_11_5-a-4
385: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
396: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *'	ruchika	MISRAC2012-RULE_11_5-a-4
406: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
419: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
432: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
432: The variable 'params' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
436: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
436: The variable 'params' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
453: Pass parameter "arg" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

496: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
496: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
499: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
523: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
523: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
528: Pass parameter "arg" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
584: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
584: The variable 'rpc_args' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
587: Pointer to void type should not be converted to pointer to object type 'struct optee_msg_arg *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/10] thread_private.h		
Tasks: 10		
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
46: Consider hiding the implementation of the structure 'thread_shm_cache_entry' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
102: 'threads' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
129: The names of the identifiers '__thread_std_smc_entry' and 'thread_std_smc_entry' (line: 128 in the 'thread_private.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
144: The names of the identifiers '__thread_enter_user_mode' and 'thread_enter_user_mode' (line: 499 in the 'thread.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
165: The names of the identifiers 'thread_state_free' and 'THREAD_STATE_FREE' (line: 19 in the 'thread_private.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
207: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
+ [0/1] timer_a64.c		
Tasks: 1		
21: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/3] trace_ext.c		
Tasks: 3		
14: Global variable 'puts_lock' is being used only in a single function 'trace_ext_puts'	ruchika	MISRAC2012-RULE_8_9-a-4
16: Parameter 'str' is not used in function 'plat_trace_ext_puts'	ruchika	MISRAC2012-RULE_2_7-a-4
16: The function 'plat_trace_ext_puts' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/4] unwind_arm64.c		
Tasks: 4		
54: Pointer to void type should not be converted to pointer to object type 'vaddr_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
56: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
63: Pointer to void type should not be converted to pointer to object type 'vaddr_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
65: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
[0/0] unwind_private.h		
+ [0/3] vfp.c		
Tasks: 3		
70: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
99: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
110: Pass parameter "state" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
[0/0] vfp_private.h		
+ [0/282] optee_os_ruchi393_core/arch/arm/mm		
+ [0/166] core_mmu.c		
Tasks: 166		
66: Do not define function-like macro: MEMACCESS_AREA	ruchika	MISRAC2012-DIR_4_9-a-4
91: Identifier '__scattered_array_0phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
91: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
91: The names of the identifiers '__keep_init__scattered_array_0phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_0phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 91 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

93: Identifier '__scattered_array_1phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
93: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
93: The names of the identifiers '__keep_init__scattered_array_1phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_1phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 93 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
95: Identifier '__scattered_array_2phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
95: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
95: The names of the identifiers '__keep_init__scattered_array_2phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_2phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 95 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
104: Identifier '__scattered_array_3phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
104: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
104: The names of the identifiers '__keep_init__scattered_array_3phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_3phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 104 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
129: Identifier '__scattered_array_4phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
129: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
129: The names of the identifiers '__keep_init__scattered_array_4phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_4phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 129 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
132: Identifier '__scattered_array_5phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
132: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
132: The names of the identifiers '__keep_init__scattered_array_5phys_mem_map_core_arch_arm_mm_core_mmu_c' and '__keep_init__scattered_array_5phys_mem_mapcore_arch_arm_mm_core_mmu_c' (line: 132 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
171: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
181: Do not define function-like macro: pbuf_intersects	ruchika	MISRAC2012-DIR_4_9-a-4
184: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
194: Do not define function-like macro: pbuf_is_inside	ruchika	MISRAC2012-DIR_4_9-a-4
197: Pass parameter "map" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
201: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
204: Pass parameter "map" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
208: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
213: Pass parameter "map" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
242: Pass parameter "va" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
248: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
270: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
306: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
306: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
306: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
307: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
318: Pointer to void type should not be converted to pointer to object type 'struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
322: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
322: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
322: The variable 'm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
330: Pass parameter "start" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
332: Pass parameter "map" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
353: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
354: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
356: The names of the identifiers '_a' and 'a' (line: 351 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

356: The names of the identifiers '_b' and 'b' (line: 351 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
356: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
417: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
423: The variable 'discovered_nsec_ddr_start' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
431: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
442: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
456: Do not define function-like macro: MSG_MEM_INSTERSECT	ruchika	MISRAC2012-DIR_4_9-a-4
491: Parameter 'len' is not used in function 'pbuf_is_sdp_mem'	ruchika	MISRAC2012-RULE_2_7-a-4
491: Parameter 'pbuf' is not used in function 'pbuf_is_sdp_mem'	ruchika	MISRAC2012-RULE_2_7-a-4
502: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
503: Parameter 'area_name' is not used in function 'verify_special_mem_areas'	ruchika	MISRAC2012-RULE_2_7-a-4
520: The variable 'mem' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
520: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
521: The variable 'mem' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
536: Disallowed comma operator is used in function 'verify_special_mem_areas'	ruchika	MISRAC2012-RULE_12_3-a-4
536: Disallowed comma operator is used in function 'verify_special_mem_areas'	ruchika	MISRAC2012-RULE_12_3-a-4
536: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
566: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 572, 586	ruchika	MISRAC2012-RULE_15_4-a-4
579: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
580: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
590: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
590: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
590: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
593: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
605: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 611, 613	ruchika	MISRAC2012-RULE_15_4-a-4
617: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
617: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
617: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
620: The variable 'memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
697: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
698: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
700: The names of the identifiers '_a' and 'a' (line: 695 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
700: The names of the identifiers '_b' and 'b' (line: 695 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
700: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
767: Parameter 'level' is not used in function 'dump_xlat_table'	ruchika	MISRAC2012-RULE_2_7-a-4
767: Parameter 'va' is not used in function 'dump_xlat_table'	ruchika	MISRAC2012-RULE_2_7-a-4
785: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
795: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
796: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
809: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
809: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
809: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
812: The variable 'mmap' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
837: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
852: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
852: Pointer to void type should not be converted to pointer to object type 'const struct core_mmu_phys_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
853: Identifier '__scattered_array_end' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
955: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
975: Disallowed comma operator is used in function 'assign_mem_va'	ruchika	MISRAC2012-RULE_12_3-a-4
980: Disallowed comma operator is used in function 'assign_mem_va'	ruchika	MISRAC2012-RULE_12_3-a-4

987: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1008: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
1009: Pointer to void type should not be converted to pointer to object type 'const struct tee_mmap_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
1012: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1012: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1012: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1014: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1014: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1014: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1021: The names of the identifiers '_a' and 'a' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1021: The names of the identifiers '_b' and 'b' (line: 1006 in the 'core_mmu.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1021: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1032: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1035: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1105: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1169: Pointer to void type should not be converted to pointer to object type 'struct tee_mmap_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
1284: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1292: The function 'core_vbuf_is' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1322: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1334: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1370: Parameter 'len' is modified in function 'tlbi_mva_range'	ruchika	MISRAC2012-RULE_17_8-a-4
1371: Parameter 'va' is modified in function 'tlbi_mva_range'	ruchika	MISRAC2012-RULE_17_8-a-4
1385: Parameter 'len' is modified in function 'tlbi_mva_range_asid'	ruchika	MISRAC2012-RULE_17_8-a-4
1386: Parameter 'va' is modified in function 'tlbi_mva_range_asid'	ruchika	MISRAC2012-RULE_17_8-a-4
1464: The function 'core_mmu_set_entry' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1472: Pass parameter "tbl_info" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1472: The function 'core_mmu_get_entry' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1481: Pass parameter "region" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1483: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1501: Pass parameter "region" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1503: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1532: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1573: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1578: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1580: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1595: Parameter 'mm' is not used in function 'can_map_at_level'	ruchika	MISRAC2012-RULE_2_7-a-4
1595: Pass parameter "mm" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1672: Pass parameter "pages" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1695: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1695: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1704: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
1708: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1773: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1773: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1781: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1827: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1827: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1833: Disallowed comma operator is used in function 'core_mmu_unmap_pages'	ruchika	MISRAC2012-RULE_12_3-a-4
1833: Parameter 'vstart' is modified in function 'core_mmu_unmap_pages'	ruchika	MISRAC2012-RULE_17_8-a-4
1833: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1834: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1867: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1895: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1900: The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1900: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1906: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1914: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1920: The variable 'map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

1924:	The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1924:	The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1924:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1955:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1960:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1976:	The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1986:	The variable 'static_memory_map' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2013:	Disallowed comma operator is used in function 'asid_alloc'	ruchika	MISRAC2012-RULE_12_3-a-4
2013:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
2068:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
2100:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
2261:	The function 'phys_to_virt_io' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2305:	Parameter 'va' is not used in function 'is_unpaged'	ruchika	MISRAC2012-RULE_2_7-a-4
2305:	Pass parameter "va" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/41] core_mmu_lpaec			
Tasks: 41			
86:	Do not define function-like macro: debug_print	ruchika	MISRAC2012-DIR_4_9-a-4
88:	Do not define function-like macro: debug_print	ruchika	MISRAC2012-DIR_4_9-a-4
96:	An unused macro declaration 'INVALID_DESC' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
104:	An unused macro declaration 'CONT_HINT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
106:	Do not define function-like macro: UPPER_ATTRS	ruchika	MISRAC2012-DIR_4_9-a-4
109:	An unused macro declaration 'NSH' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
114:	An unused macro declaration 'AP_RW' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
119:	Do not define function-like macro: LOWER_ATTRS	ruchika	MISRAC2012-DIR_4_9-a-4
128:	Do not define function-like macro: MAIR_ATTR_SET	ruchika	MISRAC2012-DIR_4_9-a-4
140:	An unused macro declaration 'UNSET_DESC' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
146:	Do not define function-like macro: IS_PAGE_ALIGNED	ruchika	MISRAC2012-DIR_4_9-a-4
157:	An unused macro declaration 'XLAT_TABLE_ENTRIES_MASK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
215:	Identifier 'xlat_tables' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
430:	The function 'core_init_mmu_prtn' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
436:	The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
447:	The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
448:	The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
449:	The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
471:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
484:	The variable 'mm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
485:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
610:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
618:	The function 'core_mmu_get_user_pgdir' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
632:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
641:	Pass parameter "prtn" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
654:	Parameter 'prtn' is modified in function 'core_mmu_find_table'	ruchika	MISRAC2012-RULE_17_8-a-4
657:	Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 664, 681, 692, 707	ruchika	MISRAC2012-RULE_15_4-a-4
659:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
664:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
681:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
692:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
704:	Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
707:	Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
719:	Parameter 'secure' is not used in function 'core_mmu_entry_to_finer_grained'	ruchika	MISRAC2012-RULE_2_7-a-4
727:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
740:	Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
740:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
748:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
772:	Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
781:	Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
919:	Pass parameter "map" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
[0/0] core_mmu_private.h			
+ [0/24] mobj.c			
Tasks: 24			
126:	Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

129: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_phys *'	ruchika	MISRAC2012-RULE_11_4-a-4
129: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
168: Pointer to void type should not be converted to pointer to object type 'struct mobj_phys *'	ruchika	MISRAC2012-RULE_11_5-a-4
200: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
273: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
276: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_mm *'	ruchika	MISRAC2012-RULE_11_4-a-4
276: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
282: Pointer to void type should not be converted to pointer to object type 'struct mobj_mm *'	ruchika	MISRAC2012-RULE_11_5-a-4
357: Parameter 'mobj' is not used in function 'mobj_shm_matches'	ruchika	MISRAC2012-RULE_2_7-a-4
357: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
383: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
386: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_shm *'	ruchika	MISRAC2012-RULE_11_4-a-4
386: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
396: Pointer to void type should not be converted to pointer to object type 'struct mobj_shm *'	ruchika	MISRAC2012-RULE_11_5-a-4
533: Pointer to void type should not be converted to pointer to object type 'struct mobj_with_fobj *'	ruchika	MISRAC2012-RULE_11_5-a-4
547: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
551: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_with_fobj *'	ruchika	MISRAC2012-RULE_11_4-a-4
551: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
582: Parameter 'mobj' is not used in function 'mobj_with_fobj_get_cattr'	ruchika	MISRAC2012-RULE_2_7-a-4
582: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
606: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
621: Identifier 'mobj_with_fobj_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
652: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/15] mobj_dyn_shm.c		
Tasks: 15		
168: Parameter 'mobj' is not used in function 'mobj_reg_shm_get_cattr'	ruchika	MISRAC2012-RULE_2_7-a-4
168: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
191: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
198: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
206: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
253: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
261: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
264: Integral type 'unsigned long' should not be converted to pointer to object type 'struct mobj_reg_shm *'	ruchika	MISRAC2012-RULE_11_4-a-4
264: Pointer to object type 'const struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
267: Pass parameter "pages" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
281: Pointer to void type should not be converted to pointer to object type 'struct mobj_reg_shm *'	ruchika	MISRAC2012-RULE_11_5-a-4
286: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
295: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 297, 302	ruchika	MISRAC2012-RULE_15_4-a-4
297: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
302: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/17] pgc_cache.c		
Tasks: 17		
59: Global variable 'pgc_entries' is being used only in a single function 'pgc_init'	ruchika	MISRAC2012-RULE_8_9-a-4
112: The variable 'pgc_entries' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
406: Parameter 'save_ctx' is not used in function 'pgc_free_unlocked'	ruchika	MISRAC2012-RULE_2_7-a-4
417: Parameter 'ctx' is not used in function 'pop_from_some_list'	ruchika	MISRAC2012-RULE_2_7-a-4
417: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
428: Pass parameter "pgc_cache" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
429: Parameter 'ctx' is not used in function 'clear_ctx_range_from_list'	ruchika	MISRAC2012-RULE_2_7-a-4
429: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
442: The names of the identifiers '_b' and 'b' (line: 442 in the 'pgc_cache.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
442: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
443: The names of the identifiers '_b' and 'b' (line: 442 in the 'pgc_cache.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
443: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
452: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
455: The variable 'tbl' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

483: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
485: Pointer to object type 'struct ts_ctx *' should not be converted to integral type '_Bool' in function's argument	ruchika	MISRAC2012-RULE_11_4-a-4
508: Pointer to object type 'struct ts_ctx *' should not be converted to integral type '_Bool' in function's argument	ruchika	MISRAC2012-RULE_11_4-a-4
+ [0/19] tee_mm.c		
Tasks: 19		
14: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
22: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
30: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
44: Parameter 'lo' is modified in function 'tee_mm_init'	ruchika	MISRAC2012-RULE_17_8-a-4
45: Parameter 'hi' is modified in function 'tee_mm_init'	ruchika	MISRAC2012-RULE_17_8-a-4
53: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
85: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
186: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
198: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
222: Pass parameter "e" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
222: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
228: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
259: Pointer to void type should not be converted to pointer to object type 'tee_mm_entry_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
267: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
272: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
281: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
330: Pass parameter "pool" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/14] optee_os_ruchi393_core/arch/arm/plat-vexpress		
+ [0/12] main.c		
Tasks: 12		
30: Identifier '__scattered_array_0phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
30: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
30: The names of the identifiers '__keep_init__scattered_array_0phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_0phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 30 in the 'main.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
46: Identifier '__scattered_array_1phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
46: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
46: The names of the identifiers '__keep_init__scattered_array_1phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_1phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 46 in the 'main.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
47: Identifier '__scattered_array_2phys_mem_map' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
47: Pointer to object type 'const struct core_mmu_phys_mem *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
47: The names of the identifiers '__keep_init__scattered_array_2phys_mem_map_core_arch_arm_plat_vexpress_main_c' and '__keep_init__scattered_array_2phys_mem_mapcore_arch_arm_plat_vexpress_main_c' (line: 47 in the 'main.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
102: Parameter 'h' is not used in function 'console_itr_cb'	ruchika	MISRAC2012-RULE_2_7-a-4
102: Pass parameter "h" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
119: Pointer to object type 'struct itr_handler *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
[0/0] platform_config.h		
+ [0/2] vendor_props.c		
Tasks: 2		
28: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
34: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/56] optee_os_ruchi393_core/arch/arm/tee		
+ [0/24] arch_svc.c		
Tasks: 24		
44: Do not define function-like macro: SYSCALL_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
44: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
46: Do not define function-like macro: SYSCALL_ENTRY	ruchika	MISRAC2012-DIR_4_9-a-4
52: Global variable 'tee_svc_syscall_table' is being used only in a single function 'get_tee_syscall_func'	ruchika	MISRAC2012-RULE_8_9-a-4

131: Global variable 'ldelf_syscall_table' is being used only in a single function 'get_ldelf_syscall_func'	ruchika	MISRAC2012-RULE_8_9-a-4
154: Parameter 'num' is not used in function 'trace_syscall'	ruchika	MISRAC2012-RULE_2_7-a-4
187: Parameter 'num' is not used in function 'ftrace_syscall_enter'	ruchika	MISRAC2012-RULE_2_7-a-4
206: Pass parameter "regs" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
237: Pointer to void type should not be converted to pointer to object type 'struct syscall_entry *'	ruchika	MISRAC2012-RULE_11_5-a-4
245: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
245: Pointer to object type 'syscall_t *' should not be converted to integral type 'unsigned long long'	ruchika	MISRAC2012-RULE_11_4-a-4
245: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
245: The type of variable '__ptr_once' contains more than 2 levels of pointer indirection	ruchika	MISRAC2012-RULE_18_5-a-4
245: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
283: Pointer to void type should not be converted to pointer to object type 'struct syscall_entry *'	ruchika	MISRAC2012-RULE_11_5-a-4
291: Assembly language code is not commented	ruchika	MISRAC2012-DIR_4_2-a-4
291: Pointer to object type 'syscall_t *' should not be converted to integral type 'unsigned long long'	ruchika	MISRAC2012-RULE_11_4-a-4
291: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
291: The type of variable '__ptr_once' contains more than 2 levels of pointer indirection	ruchika	MISRAC2012-RULE_18_5-a-4
291: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
407: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
415: Pass parameter "pushed" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
448: Integral type 'unsigned long' should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
450: Integral type 'unsigned long' should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_4-a-4

[0/0] arch_svc_private.h

[0/0] cache.c

+ [0/10] entry_fast.c

Tasks: 10

179: The names of the identifiers 'tee_entry_fast' and '__tee_entry_fast' (line: 31 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
188: The function '__tee_entry_fast' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
188: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 179 in the 'entry_fast.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
188: The names of the identifiers '__tee_entry_fast' and 'tee_entry_fast' (line: 30 in the 'entry_fast.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
249: The function 'tee_entry_generic_get_api_call_count' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
265: The function 'tee_entry_get_api_call_count' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
270: The function 'tee_entry_get_api_uuid' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
278: The function 'tee_entry_get_api_revision' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
284: The function 'tee_entry_get_os_uuid' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
292: The function 'tee_entry_get_os_revision' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

+ [0/22] entry_std.c

Tasks: 22

53: The names of the identifiers '_b' and 'b' (line: 48 in the 'entry_std.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
53: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
201: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
236: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
274: Pass parameter "ta_param" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
275: Pass parameter "saved_attr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
328: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
341: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
365: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
367: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
370: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
376: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
406: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
431: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
436: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
463: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
469: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
526: The names of the identifiers 'tee_entry_std' and '__tee_entry_std' (line: 20 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
535: The function '__tee_entry_std' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
535: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 19 in the 'entry_std.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
535: The names of the identifiers '__tee_entry_std' and 'tee_entry_std' (line: 526 in the 'entry_std.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

+ [0/259] optee_os_ruchi393_core/crypto

+ [0/25] aes-cts.c

Tasks: 25

42: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
46: Integral type 'unsigned long' should not be converted to pointer to object type 'struct cts_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
46: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
109: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
118: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
120: The variable 'tmp_block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
130: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
130: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
131: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
131: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

136: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
136: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
143: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
143: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
149: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
151: The variable 'tmp2_block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
151: The variable 'tmp_block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
170: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
176: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
183: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
183: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
226: Identifier 'cts_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
237: Pointer to void type should not be converted to pointer to object type 'struct cts_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
244: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
247: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/6] aes-gcm-ghash-tbl.c		
Tasks: 6		
60: The variable 'h' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
82: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
98: Global variable 'last4' is being used only in a single function 'internal_aes_gcm_ghash_mult_tbl'	ruchika	MISRAC2012-RULE_8_9-a-4
109: Pass parameter "ghash_key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
144: The variable 'output' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/25] aes-gcm-sw.c		
Tasks: 25		
49: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
49: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
50: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
74: Pointer to object type 'const uint8_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
76: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
76: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
77: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
77: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
84: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
86: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
86: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
113: Pointer to object type 'const uint8_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
115: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
115: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
116: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
116: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
123: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
123: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
125: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
125: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
140: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

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41: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
41: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
49: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
51: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
51: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
52: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
88: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
124: The function 'internal_aes_gcm_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
143: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
157: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
158: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
166: The variable 'd' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
177: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
183: The function 'internal_aes_gcm_update_aad' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
196: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
197: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
202: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
212: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
219: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
220: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
222: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
223: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
225: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
235: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
236: The variable 's' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
248: The variable 's' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
249: The variable 'd' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
257: The function 'internal_aes_gcm_update_payload' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
278: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
300: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
300: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
310: The function 'internal_aes_gcm_enc_final' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
328: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
328: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
338: The function 'internal_aes_gcm_dec_final' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
419: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 18	ruchika	MISRAC2012-RULE_20_1-a-4
429: Pass parameter "aec" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
433: Integral type 'unsigned long' should not be converted to pointer to object type 'struct aes_gcm_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
433: Pointer to object type 'const struct crypto_authenc_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
438: Pointer to void type should not be converted to pointer to object type 'struct aes_gcm_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
464: Parameter 'aad_len' is not used in function 'aes_gcm_init'	ruchika	MISRAC2012-RULE_2_7-a-4
465: Parameter 'payload_len' is not used in function 'aes_gcm_init'	ruchika	MISRAC2012-RULE_2_7-a-4
504: Parameter 'aec' is not used in function 'aes_gcm_final'	ruchika	MISRAC2012-RULE_2_7-a-4
504: Pass parameter "aec" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
508: Identifier 'aes_gcm_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
526: The names of the identifiers 'y' and 'Y' (line: 523 in the 'aes-gcm.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
528: The names of the identifiers 'x' and 'X' (line: 523 in the 'aes-gcm.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
535: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

Tasks: 17

35: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
39: Integral type 'unsigned long' should not be converted to pointer to object type 'struct crypto_cbc_mac_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
39: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
64: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
67: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
68: Parameter 'data' is modified in function 'crypto_cbc_mac_update'	ruchika	MISRAC2012-RULE_17_8-a-4
68: The variable 'data' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
69: Parameter 'len' is modified in function 'crypto_cbc_mac_update'	ruchika	MISRAC2012-RULE_17_8-a-4
86: Parameter 'data' is modified in function 'crypto_cbc_mac_update'	ruchika	MISRAC2012-RULE_17_8-a-4
86: The variable 'data' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
87: Parameter 'len' is modified in function 'crypto_cbc_mac_update'	ruchika	MISRAC2012-RULE_17_8-a-4
91: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
92: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
112: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
121: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
152: Identifier 'crypto_cbc_mac_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
176: Pointer to void type should not be converted to pointer to object type 'struct crypto_cbc_mac_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/9] crypto.c

Tasks: 9

64: Pointer to void type should not be converted to pointer to object type 'struct crypto_hash_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'struct crypto_cipher_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
189: Parameter 'mode' is not used in function 'crypto_cipher_update'	ruchika	MISRAC2012-RULE_2_7-a-4
296: Pointer to void type should not be converted to pointer to object type 'struct crypto_mac_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
360: Pointer to void type should not be converted to pointer to object type 'struct crypto_authenc_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
377: Parameter 'mode' is not used in function 'crypto_authenc_update_aad'	ruchika	MISRAC2012-RULE_2_7-a-4
795: Parameter 'data' is not used in function 'crypto_storage_obj_del'	ruchika	MISRAC2012-RULE_2_7-a-4
795: Parameter 'len' is not used in function 'crypto_storage_obj_del'	ruchika	MISRAC2012-RULE_2_7-a-4
795: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

+ [0/24] rng_fortuna.c

Tasks: 24

72: The object 'ring_buffer_spin_lock' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
88: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
144: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 150	ruchika	MISRAC2012-RULE_15_4-a-4
147: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
150: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
155: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
176: Parameter 'dlen' is not used in function 'push_ring_buffer'	ruchika	MISRAC2012-RULE_2_7-a-4
187: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
213: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
223: Parameter 'dlen' is not used in function 'add_event'	ruchika	MISRAC2012-RULE_2_7-a-4
289: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
317: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
323: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
325: The variable 'b' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
325: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
350: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
350: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
487: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
494: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
498: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
502: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
523: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
526: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
526: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

+ [0/7] signed_hdr.c

Tasks: 7

20: Pointer to object type 'const struct shdr *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
33: Pointer to void type should not be converted to pointer to object type 'struct shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4

73: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
77: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
80: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
81: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/6] sm2-kdf.c		
Tasks: 6		
33: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 45, 48, 52, 55 and 'break' in lines: 59	ruchika	MISRAC2012-RULE_15_4-a-4
45: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
48: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
52: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
55: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
62: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/5] sm3-hash.c		
Tasks: 5		
28: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm3_hash_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_hash_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
92: Identifier 'sm3_hash_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct sm3_hash_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/5] sm3-hmac.c		
Tasks: 5		
28: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm3_hmac_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
92: Identifier 'sm3_hmac_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct sm3_hmac_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/23] sm3.c		
Tasks: 23		
18: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
26: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
79: Do not define function-like macro: FF0	ruchika	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: FF1	ruchika	MISRAC2012-DIR_4_9-a-4
82: Do not define function-like macro: GG0	ruchika	MISRAC2012-DIR_4_9-a-4
83: Do not define function-like macro: GG1	ruchika	MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: SHL	ruchika	MISRAC2012-DIR_4_9-a-4
86: Do not define function-like macro: ROTL	ruchika	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: P0	ruchika	MISRAC2012-DIR_4_9-a-4
89: Do not define function-like macro: P1	ruchika	MISRAC2012-DIR_4_9-a-4
92: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
174: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
176: Parameter 'input' is modified in function 'sm3_update'	ruchika	MISRAC2012-RULE_17_8-a-4
176: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
177: Parameter 'ilen' is modified in function 'sm3_update'	ruchika	MISRAC2012-RULE_17_8-a-4
183: Parameter 'input' is modified in function 'sm3_update'	ruchika	MISRAC2012-RULE_17_8-a-4
183: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
184: Parameter 'ilen' is modified in function 'sm3_update'	ruchika	MISRAC2012-RULE_17_8-a-4
188: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
191: Global variable 'sm3_padding' is being used only in a single function 'sm3_final'	ruchika	MISRAC2012-RULE_8_9-a-4
226: The function 'sm3' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
244: Parameter 'keylen' is modified in function 'sm3_hmac_init'	ruchika	MISRAC2012-RULE_17_8-a-4
245: Parameter 'key' is modified in function 'sm3_hmac_init'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] sm3.h		
+ [0/8] sm4-cbc.c		
Tasks: 8		
25: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_cbc_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
34: Parameter 'key2' is not used in function 'sm4_cbc_init'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'key2_len' is not used in function 'sm4_cbc_init'	ruchika	MISRAC2012-RULE_2_7-a-4
54: Parameter 'last_block' is not used in function 'sm4_cbc_update'	ruchika	MISRAC2012-RULE_2_7-a-4

87: Identifier 'sm4_cbc_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
99: Pointer to void type should not be converted to pointer to object type 'struct sm4_cbc_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/9] sm4-ctr.c		
Tasks: 9		
25: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_ctr_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
33: Parameter 'mode' is not used in function 'sm4_ctr_init'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'key2' is not used in function 'sm4_ctr_init'	ruchika	MISRAC2012-RULE_2_7-a-4
36: Parameter 'key2_len' is not used in function 'sm4_ctr_init'	ruchika	MISRAC2012-RULE_2_7-a-4
51: Parameter 'last_block' is not used in function 'sm4_ctr_update'	ruchika	MISRAC2012-RULE_2_7-a-4
84: Identifier 'sm4_ctr_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
96: Pointer to void type should not be converted to pointer to object type 'struct sm4_ctr_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/10] sm4-ecb.c		
Tasks: 10		
23: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
27: Integral type 'unsigned long' should not be converted to pointer to object type 'struct sm4_ecb_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
27: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
32: Parameter 'key2' is not used in function 'sm4_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
33: Parameter 'key2_len' is not used in function 'sm4_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
34: Parameter 'iv' is not used in function 'sm4_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'iv_len' is not used in function 'sm4_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
51: Parameter 'last_block' is not used in function 'sm4_ecb_update'	ruchika	MISRAC2012-RULE_2_7-a-4
82: Identifier 'sm4_ecb_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
94: Pointer to void type should not be converted to pointer to object type 'struct sm4_ecb_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/32] sm4.c		
Tasks: 32		
19: Do not define function-like macro: GET_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
27: Do not define function-like macro: PUT_UINT32_BE	ruchika	MISRAC2012-DIR_4_9-a-4
35: Do not define function-like macro: SHL	ruchika	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: ROTL	ruchika	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: SWAP	ruchika	MISRAC2012-DIR_4_9-a-4
43: Global variable 'SboxTable' is being used only in a single function 'sm4Sbox'	ruchika	MISRAC2012-RULE_8_9-a-4
79: Global variable 'FK' is being used only in a single function 'sm4_setkey'	ruchika	MISRAC2012-RULE_8_9-a-4
84: Global variable 'CK' is being used only in a single function 'sm4_setkey'	ruchika	MISRAC2012-RULE_8_9-a-4
203: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
204: Pass parameter "output" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
210: Parameter 'input' is modified in function 'sm4_crypt_ecb'	ruchika	MISRAC2012-RULE_17_8-a-4
210: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
211: Parameter 'output' is modified in function 'sm4_crypt_ecb'	ruchika	MISRAC2012-RULE_17_8-a-4
211: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
212: Parameter 'length' is modified in function 'sm4_crypt_ecb'	ruchika	MISRAC2012-RULE_17_8-a-4
216: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
230: Parameter 'input' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
230: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
231: Parameter 'output' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
231: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
232: Parameter 'length' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
242: Parameter 'input' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
242: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
243: Parameter 'output' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
243: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
244: Parameter 'length' is modified in function 'sm4_crypt_cbc'	ruchika	MISRAC2012-RULE_17_8-a-4
249: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
266: Parameter 'input' is modified in function 'sm4_crypt_ctr'	ruchika	MISRAC2012-RULE_17_8-a-4
266: The variable 'input' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
267: Parameter 'output' is modified in function 'sm4_crypt_ctr'	ruchika	MISRAC2012-RULE_17_8-a-4
267: The variable 'output' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
268: Parameter 'length' is modified in function 'sm4_crypt_ctr'	ruchika	MISRAC2012-RULE_17_8-a-4

[0/0] sm4.h
+ [0/103] optee_os_ruchi393_core/drivers
+ [0/62] gic.c

Tasks: 62

30: An unused macro declaration 'GICD_TYPER' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
31: Do not define function-like macro: GICD_IGROUPR	ruchika	MISRAC2012-DIR_4_9-a-4
32: Do not define function-like macro: GICD_ISENBALER	ruchika	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: GICD_ICENABLER	ruchika	MISRAC2012-DIR_4_9-a-4
34: Do not define function-like macro: GICD_ISPENDR	ruchika	MISRAC2012-DIR_4_9-a-4
35: Do not define function-like macro: GICD_ICPENDR	ruchika	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: GICD_IPRIORITYR	ruchika	MISRAC2012-DIR_4_9-a-4
37: Do not define function-like macro: GICD_ITARGETSR	ruchika	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: GICD_IGROUPMODR	ruchika	MISRAC2012-DIR_4_9-a-4
45: An unused macro declaration 'NUM_PPI' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
67: An unused macro declaration 'GICC_IAR_CPU_ID_MASK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
68: An unused macro declaration 'GICC_IAR_CPU_ID_SHIFT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
87: Pointer to object type 'const struct itr_ops *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
94: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
112: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
114: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
115: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
118: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
119: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
132: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
145: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
170: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
172: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
175: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
184: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
186: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
217: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
223: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
225: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
227: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
234: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
241: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
244: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
256: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
262: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
267: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
270: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
277: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
283: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
287: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
290: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
296: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
299: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
302: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
311: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
314: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
330: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
339: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
348: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
352: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
355: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
359: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
362: Pass parameter "gd" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
368: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
408: Parameter 'chip' is not used in function 'gic_op_add'	ruchika	MISRAC2012-RULE_2_7-a-4
409: Parameter 'flags' is not used in function 'gic_op_add'	ruchika	MISRAC2012-RULE_2_7-a-4
422: Parameter 'chip' is not used in function 'gic_op_enable'	ruchika	MISRAC2012-RULE_2_7-a-4
432: Parameter 'chip' is not used in function 'gic_op_disable'	ruchika	MISRAC2012-RULE_2_7-a-4
442: Parameter 'chip' is not used in function 'gic_op_raise_pi'	ruchika	MISRAC2012-RULE_2_7-a-4
452: Parameter 'chip' is not used in function 'gic_op_raise_sgi'	ruchika	MISRAC2012-RULE_2_7-a-4
465: Parameter 'chip' is not used in function 'gic_op_set_affinity'	ruchika	MISRAC2012-RULE_2_7-a-4

+ [0/41] pl011.c

Tasks: 41

17: An unused macro declaration 'UART_DMAWM' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
18: An unused macro declaration 'UART_TIMEOUT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
21: An unused macro declaration 'UART_ILPR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4

26: An unused macro declaration 'UART_IFLS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
28: An unused macro declaration 'UART_RIS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
29: An unused macro declaration 'UART_MIS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
30: An unused macro declaration 'UART_ICR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
31: An unused macro declaration 'UART_DMACR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
34: An unused macro declaration 'UART_FR_RTCDIS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
35: An unused macro declaration 'UART_FR_TERI' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
36: An unused macro declaration 'UART_FR_DDCD' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
37: An unused macro declaration 'UART_FR_DDSR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
38: An unused macro declaration 'UART_FR_DCTS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
39: An unused macro declaration 'UART_FR_RI' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
41: An unused macro declaration 'UART_FR_RXFF' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
44: An unused macro declaration 'UART_FR_BUSY' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
45: An unused macro declaration 'UART_FR_DCD' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
46: An unused macro declaration 'UART_FR_DSR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
47: An unused macro declaration 'UART_FR_CTS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
50: An unused macro declaration 'UART_LCRH_SPS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
52: An unused macro declaration 'UART_LCRH_WLEN_7' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
53: An unused macro declaration 'UART_LCRH_WLEN_6' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
54: An unused macro declaration 'UART_LCRH_WLEN_5' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
55: An unused macro declaration 'UART_LCRH_FEN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
56: An unused macro declaration 'UART_LCRH_STP2' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
57: An unused macro declaration 'UART_LCRH_EPS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
58: An unused macro declaration 'UART_LCRH_PEN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
59: An unused macro declaration 'UART_LCRH_BRK' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
62: An unused macro declaration 'UART_CR_CTSEN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
63: An unused macro declaration 'UART_CR_RTSEN' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
64: An unused macro declaration 'UART_CR_OUT2' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
65: An unused macro declaration 'UART_CR_OUT1' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
66: An unused macro declaration 'UART_CR_RTS' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
67: An unused macro declaration 'UART_CR_DTR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
70: An unused macro declaration 'UART_CR_LPE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
71: An unused macro declaration 'UART_CR_OVSFACT' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
77: Parameter 'chip' is not used in function 'chip_to_base'	ruchika	MISRAC2012-RULE_2_7-a-4
135: Pointer to object type 'const struct serial_ops *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
175: Pointer to void type should not be converted to pointer to object type 'struct pl011_data *'	ruchika	MISRAC2012-RULE_11_5-a-4
182: Parameter 'chip' is not used in function 'pl011_dev_init'	ruchika	MISRAC2012-RULE_2_7-a-4
207: Parameter 'chip' is not used in function 'pl011_dev_free'	ruchika	MISRAC2012-RULE_2_7-a-4
+ [0/88] optee_os_ruchi393_core/include		
[0/0] bench.h		
[0/0] console.h		
+ [0/3] gen-asm-defines.h		
Tasks: 3		
9: Do not define function-like macro: DEFINE	ruchika	MISRAC2012-DIR_4_9-a-4
10: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
10: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
+ [0/12] initcall.h		
Tasks: 12		
22: Do not define function-like macro: __define_initcall	ruchika	MISRAC2012-DIR_4_9-a-4
23: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
25: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
27: Do not define function-like macro: __define_initcall	ruchika	MISRAC2012-DIR_4_9-a-4
28: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
39: Do not define function-like macro: early_init	ruchika	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: early_init_late	ruchika	MISRAC2012-DIR_4_9-a-4
41: Do not define function-like macro: service_init	ruchika	MISRAC2012-DIR_4_9-a-4
42: Do not define function-like macro: service_init_late	ruchika	MISRAC2012-DIR_4_9-a-4
43: Do not define function-like macro: driver_init	ruchika	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: driver_init_late	ruchika	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: boot_final	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/17] io.h		
Tasks: 17		
20: Do not define function-like macro: READ_ONCE	ruchika	MISRAC2012-DIR_4_9-a-4
24: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint8_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint16_t *'	ruchika	MISRAC2012-RULE_11_4-a-4

34: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint32_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
39: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint8_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
44: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint16_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
49: Integral type 'unsigned long' should not be converted to pointer to object type 'volatile uint32_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
69: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
74: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
79: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
84: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'const uint16_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
94: Pointer to void type should not be converted to pointer to object type 'uint16_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
104: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
109: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
114: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/16] keep.h		
Tasks: 16		
28: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 10	ruchika	MISRAC2012-RULE_20_1-a-4
30: Do not define function-like macro: __DECLARE_KEEP_PAGER2	ruchika	MISRAC2012-DIR_4_9-a-4
31: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
35: Do not define function-like macro: __DECLARE_KEEP_PAGER1	ruchika	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: DECLARE_KEEP_PAGER	ruchika	MISRAC2012-DIR_4_9-a-4
38: Do not define function-like macro: __DECLARE_KEEP_INIT2	ruchika	MISRAC2012-DIR_4_9-a-4
39: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
39: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
40: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
43: Do not define function-like macro: __DECLARE_KEEP_INIT1	ruchika	MISRAC2012-DIR_4_9-a-4
44: Do not define function-like macro: DECLARE_KEEP_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/8] optee_msg.h		
Tasks: 8		
45: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
176: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
202: Consider hiding the implementation of the structure 'optee_msg_arg' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
224: Do not define function-like macro: OPTEE_MSG_GET_ARG_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] optee_rpc_cmd.h		
[0/0] rng_support.h		
+ [0/23] scattered_array.h		
Tasks: 23		
20: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM3	ruchika	MISRAC2012-DIR_4_9-a-4
26: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM3	ruchika	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM2	ruchika	MISRAC2012-DIR_4_9-a-4
32: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
32: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4

33: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
33: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
35: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM2	ruchika	MISRAC2012-DIR_4_9-a-4
37: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
37: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
38: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
38: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
40: Do not define function-like macro: __SCT_ARRAY_DEF_ITEM1	ruchika	MISRAC2012-DIR_4_9-a-4
43: Do not define function-like macro: __SCT_ARRAY_DEF_PG_ITEM1	ruchika	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_ITEM_ORDERED	ruchika	MISRAC2012-DIR_4_9-a-4
60: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_PG_ITEM_ORDERED	ruchika	MISRAC2012-DIR_4_9-a-4
69: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_ITEM	ruchika	MISRAC2012-DIR_4_9-a-4
77: Do not define function-like macro: SCATTERED_ARRAY_DEFINE_PG_ITEM	ruchika	MISRAC2012-DIR_4_9-a-4
85: Do not define function-like macro: SCATTERED_ARRAY_BEGIN	ruchika	MISRAC2012-DIR_4_9-a-4
87: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
99: Do not define function-like macro: SCATTERED_ARRAY_END	ruchika	MISRAC2012-DIR_4_9-a-4
101: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
113: Do not define function-like macro: SCATTERED_ARRAY_FOREACH	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/8] signed_hdr.h		
Tasks: 8		
40: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
63: Do not define function-like macro: SHDR_GET_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
64: Do not define function-like macro: SHDR_GET_HASH	ruchika	MISRAC2012-DIR_4_9-a-4
65: Do not define function-like macro: SHDR_GET_SIG	ruchika	MISRAC2012-DIR_4_9-a-4
93: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
112: Do not define function-like macro: SHDR_ENC_GET_SIZE	ruchika	MISRAC2012-DIR_4_9-a-4
115: Do not define function-like macro: SHDR_ENC_GET_IV	ruchika	MISRAC2012-DIR_4_9-a-4
117: Do not define function-like macro: SHDR_ENC_GET_TAG	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/1] ta_pub_key.h		
Tasks: 1		
11: 'ta_pub_key_modulus' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
+ [0/248] optee_os_ruchi393_core/include/crypto		
+ [0/158] crypto.h		
Tasks: 158		
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-cts.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm-ghash-tbl.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm-sw.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'aes-gcm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'cbc-mac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'crypto.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'huk_subkey.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'rng_fortuna.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'signed_hdr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm2-kdf.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm3-hmac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm4-cbc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
112: Consider hiding the implementation of the structure 'rsa_keypair' in a translation unit 'sm4-ctr.c'	ruchika	MISRAC2012-DIR_4_8-a-4

166: Consider hiding the implementation of the structure 'ecc_keypair' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'aes-gcm-ghash-tbl.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'aes-gcm-sw.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'crypto.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'huk_subkey.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'signed_hdr.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm2-kdf.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm3-hash.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm3-hmac.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm4-cbc.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm4-ctr.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'sm4-ecb.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
260: Consider hiding the implementation of the structure 'sm2_kep_parms' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
301: Do not define function-like macro: CRYPTO_RNG_SRC_IS_QUICK	ruchika	MISRA2012-DIR_4_9-a-4
[0/0] crypto_accel.h		
+ [0/86] crypto_impl.h		
Tasks: 86		
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'sm3-hmac.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'sm4-cbc.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'sm4-ctr.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'crypto_hash_ctx' in a translation unit 'sm4-ecb.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'sm3-hmac.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'sm4-cbc.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'sm4-ctr.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'crypto_hash_ops' in a translation unit 'sm4-ecb.c'	ruchika	MISRA2012-DIR_4_8-a-4
32: Do not define function-like macro: CRYPTO_ALLOC_CTX_NOT_IMPLEMENTED	ruchika	MISRA2012-DIR_4_9-a-4
34: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4

34: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
34: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
34: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'aes-cts.c'	ruchika	MISRAC2012-DIR_4_8-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'aes-gcm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'sm4-cbc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'sm4-ctr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
83: Consider hiding the implementation of the structure 'crypto_mac_ctx' in a translation unit 'sm4-ecb.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'aes-cts.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'aes-gcm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'sm4-cbc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'sm4-ctr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
87: Consider hiding the implementation of the structure 'crypto_mac_ops' in a translation unit 'sm4-ecb.c'	ruchika	MISRAC2012-DIR_4_8-a-4
149: Consider hiding the implementation of the structure 'crypto_cipher_ctx' in a translation unit 'aes-gcm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
149: Consider hiding the implementation of the structure 'crypto_cipher_ctx' in a translation unit 'cbc-mac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
149: Consider hiding the implementation of the structure 'crypto_cipher_ctx' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
149: Consider hiding the implementation of the structure 'crypto_cipher_ctx' in a translation unit 'sm3-hmac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
153: Consider hiding the implementation of the structure 'crypto_cipher_ops' in a translation unit 'aes-gcm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
153: Consider hiding the implementation of the structure 'crypto_cipher_ops' in a translation unit 'cbc-mac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
153: Consider hiding the implementation of the structure 'crypto_cipher_ops' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
153: Consider hiding the implementation of the structure 'crypto_cipher_ops' in a translation unit 'sm3-hmac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'aes-cts.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'cbc-mac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'sm3-hmac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'sm4-cbc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'sm4-ctr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
236: Consider hiding the implementation of the structure 'crypto_authenc_ctx' in a translation unit 'sm4-ecb.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'aes-cts.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'cbc-mac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'sm3-hash.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'sm3-hmac.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'sm4-cbc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'sm4-ctr.c'	ruchika	MISRAC2012-DIR_4_8-a-4
240: Consider hiding the implementation of the structure 'crypto_authenc_ops' in a translation unit 'sm4-ecb.c'	ruchika	MISRAC2012-DIR_4_8-a-4
274: Parameter 'ctx' is not used in function 'drv_crypt_hash_alloc_ctx'	ruchika	MISRAC2012-RULE_2_7-a-4
274: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
275: Parameter 'algo' is not used in function 'drv_crypt_hash_alloc_ctx'	ruchika	MISRAC2012-RULE_2_7-a-4
286: Parameter 'ctx' is not used in function 'drv_crypt_cipher_alloc_ctx'	ruchika	MISRAC2012-RULE_2_7-a-4
286: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

287: Parameter 'algo' is not used in function 'drvcrypt_cipher_alloc_ctx'	ruchika	MISRA2012-RULE_2_7-a-4
298: Parameter 'ctx' is not used in function 'drvcrypt_mac_alloc_ctx'	ruchika	MISRA2012-RULE_2_7-a-4
298: Pass parameter "ctx" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
299: Parameter 'algo' is not used in function 'drvcrypt_mac_alloc_ctx'	ruchika	MISRA2012-RULE_2_7-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'sm3-hash.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'sm3-hmac.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'sm4-cbc.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'sm4-ctr.c'	ruchika	MISRA2012-DIR_4_8-a-4
314: Consider hiding the implementation of the structure 'crypto_ecc_public_ops' in a translation unit 'sm4-ecb.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'aes-cts.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'aes-gcm.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'cbc-mac.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm3-hash.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm3-hmac.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm4-cbc.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm4-ctr.c'	ruchika	MISRA2012-DIR_4_8-a-4
333: Consider hiding the implementation of the structure 'crypto_ecc_keypair_ops' in a translation unit 'sm4-ecb.c'	ruchika	MISRA2012-DIR_4_8-a-4
379: Parameter 'key' is not used in function 'drvcrypt_asym_alloc_ecc_public_key'	ruchika	MISRA2012-RULE_2_7-a-4
379: Pass parameter "key" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
380: Parameter 'key_type' is not used in function 'drvcrypt_asym_alloc_ecc_public_key'	ruchika	MISRA2012-RULE_2_7-a-4
381: Parameter 'key_size_bits' is not used in function 'drvcrypt_asym_alloc_ecc_public_key'	ruchika	MISRA2012-RULE_2_7-a-4
387: Parameter 'key' is not used in function 'drvcrypt_asym_alloc_ecc_keypair'	ruchika	MISRA2012-RULE_2_7-a-4
387: Pass parameter "key" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
388: Parameter 'key_type' is not used in function 'drvcrypt_asym_alloc_ecc_keypair'	ruchika	MISRA2012-RULE_2_7-a-4
389: Parameter 'key_size_bits' is not used in function 'drvcrypt_asym_alloc_ecc_keypair'	ruchika	MISRA2012-RULE_2_7-a-4
+ [0/4] internal_aes-gcm.h		
Tasks: 4		
50: Consider hiding the implementation of the structure 'internal_aes_gcm_ctx' in a translation unit 'aes-gcm-ghash-tbl.c'	ruchika	MISRA2012-DIR_4_8-a-4
50: Consider hiding the implementation of the structure 'internal_aes_gcm_ctx' in a translation unit 'aes-gcm-sw.c'	ruchika	MISRA2012-DIR_4_8-a-4
92: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRA2012-RULE_11_5-a-4
93: Pointer to void type should not be converted to pointer to object type 'const uint64_t *'	ruchika	MISRA2012-RULE_11_5-a-4
[0/0] sm2-kdf.h		
+ [0/14] optee_os_ruchi393_core/include/drivers		
+ [0/3] gic.h		
Tasks: 3		
14: Do not define function-like macro: GIC_SGI	ruchika	MISRA2012-DIR_4_9-a-4
15: Do not define function-like macro: GIC_PPI	ruchika	MISRA2012-DIR_4_9-a-4
16: Do not define function-like macro: GIC_SPI	ruchika	MISRA2012-DIR_4_9-a-4
[0/0] pl011.h		
[0/0] serial.h		
+ [0/11] tzc400.h		
Tasks: 11		
79: Do not define function-like macro: FAIL_FILTER_OFF	ruchika	MISRA2012-DIR_4_9-a-4
81: Do not define function-like macro: FAIL_ADDRESS_LOW	ruchika	MISRA2012-DIR_4_9-a-4
82: Do not define function-like macro: FAIL_ADDRESS_HIGH	ruchika	MISRA2012-DIR_4_9-a-4
83: Do not define function-like macro: FAIL_CONTROL	ruchika	MISRA2012-DIR_4_9-a-4
84: Do not define function-like macro: FAIL_ID	ruchika	MISRA2012-DIR_4_9-a-4
92: Do not define function-like macro: REGION_NUM_OFF	ruchika	MISRA2012-DIR_4_9-a-4
167: Do not define function-like macro: REG_ATTR_FILTER_BIT	ruchika	MISRA2012-DIR_4_9-a-4
177: Do not define function-like macro: TZC_REGION_ACCESS_RD	ruchika	MISRA2012-DIR_4_9-a-4
180: Do not define function-like macro: TZC_REGION_ACCESS_WR	ruchika	MISRA2012-DIR_4_9-a-4

183: Do not define function-like macro: TZC_REGION_ACCESS_RDWR	ruchika	MISRAC2012-DIR_4_9-a-4
223: Consider hiding the implementation of the structure 'tzc_region_config' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/327] optee_os_ruchi393_core/include/kernel		
+ [0/6] asan.h		
Tasks: 6		
31: Parameter 'begin' is not used in function 'asan_tag_no_access'	ruchika	MISRAC2012-RULE_2_7-a-4
32: Parameter 'end' is not used in function 'asan_tag_no_access'	ruchika	MISRAC2012-RULE_2_7-a-4
35: Parameter 'begin' is not used in function 'asan_tag_access'	ruchika	MISRAC2012-RULE_2_7-a-4
36: Parameter 'end' is not used in function 'asan_tag_access'	ruchika	MISRAC2012-RULE_2_7-a-4
39: Parameter 'begin' is not used in function 'asan_tag_heap_free'	ruchika	MISRAC2012-RULE_2_7-a-4
40: Parameter 'end' is not used in function 'asan_tag_heap_free'	ruchika	MISRAC2012-RULE_2_7-a-4
[0/0] chip_services.h		
+ [0/25] dt.h		
Tasks: 25		
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'dt_node_info' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'dt_device_match' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
215: Do not define function-like macro: for_each_dt_driver	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] early_ta.h		
[0/0] handle.h		
[0/0] huk_subkey.h		
+ [0/2] interrupt.h		
Tasks: 2		
19: Consider hiding the implementation of the structure 'itr_ops' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'itr_handler' in a translation unit 'gic.c'	ruchika	MISRAC2012-DIR_4_8-a-4
[0/0] ldelf_loader.h		
[0/0] ldelf_syscalls.h		
+ [0/41] linker.h		
Tasks: 41		
65: Do not define function-like macro: EMIT_SECTION_INFO_SYMBOLS	ruchika	MISRAC2012-DIR_4_9-a-4

66: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
66: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
67: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
67: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
68: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
68: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
77: #undef directive is being used to undefine 'EMIT_SECTION_INFO_SYMBOLS' macro	ruchika	MISRAC2012-RULE_20_5-a-4
79: '__text_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
80: '__end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
82: '__identity_map_init_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
83: '__identity_map_init_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
85: '__data_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
86: '__data_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
87: '__rodata_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
88: '__rodata_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
89: '__bss_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
90: '__bss_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
91: '__nozi_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
92: '__nozi_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
93: '__nozi_stack_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
94: '__nozi_stack_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
95: '__init_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
96: '__init_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
98: '__heap1_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
99: '__heap1_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
100: '__heap2_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
101: '__heap2_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
103: '__nex_heap_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
104: '__nex_heap_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
106: '__pageable_part_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
107: '__pageable_part_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
108: '__pageable_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
109: '__pageable_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
113: '__asan_shadow_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
114: '__asan_shadow_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
115: '__asan_shadow_size' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
119: '__asan_map_start' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
120: '__asan_map_end' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
121: '__asan_map_size' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
131: 'core_v_str' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4

+ [0/16] lockdep.h

Tasks: 16

21: Consider hiding the implementation of the structure 'lockdep_edge' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
31: Consider hiding the implementation of the structure 'lockdep_node' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
38: Consider hiding the implementation of the structure 'lockdep_node_head' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'lockdep_lock' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
48: Consider hiding the implementation of the structure 'lockdep_lock_head' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
138: Parameter 'g' is not used in function 'lockdep_lock_acquire'	ruchika	MISRA2012-RULE_2_7-a-4
138: Pass parameter "g" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
139: Parameter 'o' is not used in function 'lockdep_lock_acquire'	ruchika	MISRA2012-RULE_2_7-a-4
139: Pass parameter "o" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
140: Parameter 'id' is not used in function 'lockdep_lock_acquire'	ruchika	MISRA2012-RULE_2_7-a-4
143: Parameter 'o' is not used in function 'lockdep_lock_release'	ruchika	MISRA2012-RULE_2_7-a-4
143: Pass parameter "o" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
144: Parameter 'id' is not used in function 'lockdep_lock_release'	ruchika	MISRA2012-RULE_2_7-a-4
148: Parameter 'graph' is not used in function 'lockdep_lock_destroy'	ruchika	MISRA2012-RULE_2_7-a-4
148: Pass parameter "graph" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
149: Parameter 'id' is not used in function 'lockdep_lock_destroy'	ruchika	MISRA2012-RULE_2_7-a-4

[0/0] msg_param.h

+ [0/42] mutex.h

Tasks: 42

21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'link_dummies_paged.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'rpc_io_j2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4

21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
21: Consider hiding the implementation of the structure 'recursive_mutex' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
41: Do not define function-like macro: mutex_unlock	ruchika	MISRA2012-DIR_4_9-a-4
44: Do not define function-like macro: mutex_lock	ruchika	MISRA2012-DIR_4_9-a-4
47: Do not define function-like macro: mutex_trylock	ruchika	MISRA2012-DIR_4_9-a-4
50: Do not define function-like macro: mutex_read_unlock	ruchika	MISRA2012-DIR_4_9-a-4
53: Do not define function-like macro: mutex_read_lock	ruchika	MISRA2012-DIR_4_9-a-4
56: Do not define function-like macro: mutex_read_trylock	ruchika	MISRA2012-DIR_4_9-a-4
60: Do not define function-like macro: mutex_unlock_recursive	ruchika	MISRA2012-DIR_4_9-a-4
65: Do not define function-like macro: mutex_lock_recursive	ruchika	MISRA2012-DIR_4_9-a-4
90: Do not define function-like macro: condvar_signal	ruchika	MISRA2012-DIR_4_9-a-4
93: Do not define function-like macro: condvar_broadcast	ruchika	MISRA2012-DIR_4_9-a-4
97: Do not define function-like macro: condvar_wait	ruchika	MISRA2012-DIR_4_9-a-4
+ [0/7] panic.h		
Tasks: 7		
13: Do not define function-like macro: __panic	ruchika	MISRA2012-DIR_4_9-a-4
15: Do not define function-like macro: __panic	ruchika	MISRA2012-DIR_4_9-a-4
31: Do not define function-like macro: __panic0	ruchika	MISRA2012-DIR_4_9-a-4
32: Do not define function-like macro: __panic1	ruchika	MISRA2012-DIR_4_9-a-4
33: Do not define function-like macro: __panic_fn	ruchika	MISRA2012-DIR_4_9-a-4
34: Do not define function-like macro: panic	ruchika	MISRA2012-DIR_4_9-a-4
34: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
+ [0/3] pm.h		
Tasks: 3		
54: Do not define function-like macro: PM_CALLBACK_HANDLE_INITIALIZER	ruchika	MISRA2012-DIR_4_9-a-4
61: Do not define function-like macro: PM_CALLBACK_GET_HANDLE	ruchika	MISRA2012-DIR_4_9-a-4
67: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
+ [0/3] pseudo_ta.h		
Tasks: 3		
43: Do not define function-like macro: pseudo_ta_register	ruchika	MISRA2012-DIR_4_9-a-4
57: Integral type 'unsigned long' should not be converted to pointer to object type 'struct pseudo_ta_ctx *'	ruchika	MISRA2012-RULE_11_4-a-4
57: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRA2012-RULE_11_4-a-4
+ [0/1] refcount.h		
Tasks: 1		
11: Section of code should not be 'commented out'	ruchika	MISRA2012-DIR_4_4-a-4
[0/0] rpc_io_i2c.h		
+ [0/4] tee_common.h		
Tasks: 4		
32: Do not define function-like macro: tee_mtime_init	ruchika	MISRA2012-DIR_4_9-a-4
33: Do not define function-like macro: tee_mtime_stamp	ruchika	MISRA2012-DIR_4_9-a-4
34: Do not define function-like macro: tee_mtime_report	ruchika	MISRA2012-DIR_4_9-a-4
35: Do not define function-like macro: tee_mtime_perftest	ruchika	MISRA2012-DIR_4_9-a-4
+ [0/1] tee_common_otp.h		
Tasks: 1		
14: Consider hiding the implementation of the structure 'tee_hw_unique_key' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/2] tee_misc.h		
Tasks: 2		
14: Do not define function-like macro: TEE_B2HS_HSBUFF_SIZE	ruchika	MISRA2012-DIR_4_9-a-4
15: Do not define function-like macro: TEE_HS2B_BBUFF_SIZE	ruchika	MISRA2012-DIR_4_9-a-4
+ [0/72] tee_ta_manager.h		
Tasks: 72		
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
27: Consider hiding the implementation of the structure 'tee_ta_session_head' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4

43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'link_dummies_paged.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
43: Consider hiding the implementation of the structure 'tee_ta_param' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
45: The 'union' keyword shall not be used	ruchika	MISRA2012-RULE_19_2-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
68: Consider hiding the implementation of the structure 'tee_ta_ctx' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4

79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'core_mmu_lpac.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'entry_fast.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'link_dummies_init.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'link_dummies_paged.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'main.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
79: Consider hiding the implementation of the structure 'tee_ta_session' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
150: Parameter 'pc' is not used in function 'tee_ta_gprof_sample_pc'	ruchika	MISRA2012-RULE_2_7-a-4
167: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ta_ctx *'	ruchika	MISRA2012-RULE_11_4-a-4
167: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRA2012-RULE_11_4-a-4
[0/0] tee_time.h		
+ [0/1] time_source.h		
Tasks: 1		
15: Do not define function-like macro: REGISTER_TIME_SOURCE	ruchika	MISRA2012-DIR_4_9-a-4
[0/0] timer.h		
+ [0/6] tpm.h		
Tasks: 6		
33: Parameter 'buf' is not used in function 'tpm_get_event_log'	ruchika	MISRA2012-RULE_2_7-a-4
33: Pass parameter "buf" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
34: Parameter 'size' is not used in function 'tpm_get_event_log'	ruchika	MISRA2012-RULE_2_7-a-4
34: Pass parameter "size" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
39: Parameter 'fdt' is not used in function 'tpm_map_log_area'	ruchika	MISRA2012-RULE_2_7-a-4
39: Pass parameter "fdt" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
+ [0/4] trace_ta.h		
Tasks: 4		
12: Do not define function-like macro: TMSG	ruchika	MISRA2012-DIR_4_9-a-4
13: Do not define function-like macro: TMSG_RAW	ruchika	MISRA2012-DIR_4_9-a-4
15: Do not define function-like macro: TMSG	ruchika	MISRA2012-DIR_4_9-a-4
16: Do not define function-like macro: TMSG_RAW	ruchika	MISRA2012-DIR_4_9-a-4
+ [0/29] ts_manager.h		
Tasks: 29		
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4

42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'core_mmu_lpaec.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'rng_fortuna.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'timer_a64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'unwind_arm64.c'	ruchika	MISRAC2012-DIR_4_8-a-4
42: Consider hiding the implementation of the structure 'ts_ops' in a translation unit 'vendor_props.c'	ruchika	MISRAC2012-DIR_4_8-a-4
49: Identifier 'get_instance_id' is already used as static object or function identifier	ruchika	MISRAC2012-RULE_5_9-a-4
+ [0/6] ts_store.h		
Tasks: 6		
12: Consider hiding the implementation of the structure 'ts_store_ops' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
12: Consider hiding the implementation of the structure 'ts_store_ops' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
69: Do not define function-like macro: REGISTER_TA_STORE	ruchika	MISRAC2012-DIR_4_9-a-4
70: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
80: Do not define function-like macro: REGISTER_SP_STORE	ruchika	MISRAC2012-DIR_4_9-a-4
81: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
[0/0] unwind.h		
[0/0] user_access.h		
[0/0] user_mode_ctx.h		
[0/0] user_mode_ctx_struct.h		
+ [0/25] user_ta.h		
Tasks: 25		
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4

35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'pgt_cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'pl011.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'spin_lock_debug.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_mm.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_time.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'thread.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'thread_optee_smc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
35: Consider hiding the implementation of the structure 'user_ta_ctx' in a translation unit 'trace_ext.c'	ruchika	MISRAC2012-DIR_4_8-a-4
57: Integral type 'unsigned long' should not be converted to pointer to object type 'struct user_ta_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
57: Pointer to object type 'const struct ts_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4

[0/0] virtualization.h

+ [0/31] wait_queue.h

Tasks: 31

17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'core_mmu.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'ldelf_loader.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4

17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'wait_queue_elem' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/77] optee_os_ruchi393_core/include/mm		
+ [0/17] core_memprot.h		
Tasks: 17		
41: Do not define function-like macro: tee_pbuf_is_non_sec	ruchika	MISRA2012-DIR_4_9-a-4
44: Do not define function-like macro: tee_pbuf_is_sec	ruchika	MISRA2012-DIR_4_9-a-4
47: Do not define function-like macro: tee_vbuf_is_non_sec	ruchika	MISRA2012-DIR_4_9-a-4
50: Do not define function-like macro: tee_vbuf_is_sec	ruchika	MISRA2012-DIR_4_9-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'core_mmu_lpaec.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'dt.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'entry_std.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'ldelf_loader.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'mobj.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
97: Consider hiding the implementation of the structure 'io_pa_va' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/27] file.h		
Tasks: 27		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'asm-defines.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'boot.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'console.c'	ruchika	MISRA2012-DIR_4_8-a-4
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit 'core_mmu.c'	ruchika	MISRA2012-DIR_4_8-a-4

22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'core_mmu_lpa.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'dt.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'entry_fast.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'entry_std.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'ldelf_loader.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'link_dummies_init.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'link_dummies_paged.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'main.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'mobj.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'mobj_dyn_shm.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'pgt_cache.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'pl011.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'rpc_io_i2c.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'spin_lock_debug.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'tee_mm.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'tee_time.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'tee_time_arm_cntpct.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'thread.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'thread_optee_smc.c'		
22: Consider hiding the implementation of the structure 'file_slice' in a translation unit	ruchika	MISRAC2012-DIR_4_8-a-4
'trace_ext.c'		
+ [0/2] fobj.h		
Tasks: 2		
165: Do not define function-like macro: fobj_ta_mem_alloc	ruchika	MISRAC2012-DIR_4_9-a-4
175: Do not define function-like macro: fobj_ta_mem_alloc	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/2] tee_mm.h		
Tasks: 2		
96: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
102: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/29] tee_mmu_types.h		
Tasks: 29		
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'abort.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'arch_svc.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'asm-defines.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'cache.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'console.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'core_mmu_lpa.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'entry_fast.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'entry_std.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'link_dummies_init.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'link_dummies_paged.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'main.c'	ruchika	MISRAC2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'mobj.c'	ruchika	MISRAC2012-DIR_4_8-a-4

75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'mobj_dyn_shm.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'pgt_cache.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'pl011.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'rng_fortuna.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'rpc_io_i2c.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'spin_lock_debug.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_mm.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_time.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'tee_time_arm_cntpct.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'thread.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'timer_a64.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'trace_ext.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'unwind_arm64.c'	ruchika	MISRA2012-DIR_4_8-a-4
75: Consider hiding the implementation of the structure 'vm_region' in a translation unit 'vendor_props.c'	ruchika	MISRA2012-DIR_4_8-a-4
[0/0] vm.h		
+ [0/7] optee_os_ruchi393_core/include/tee		
[0/0] cache.h		
[0/0] fs_dirfile.h		
[0/0] fs_htree.h		
[0/0] svc_cache.h		
[0/0] tadb.h		
[0/0] tee_cryp_concat_kdf.h		
[0/0] tee_cryp_hkdf.h		
[0/0] tee_cryp_pbkdf2.h		
+ [0/1] tee_cryp_util.h		
Tasks: 1		
12: The names of the identifiers 'tee_alg_get_digest_size' and '__tee_alg_get_digest_size' (line: 174 in the 'utee_defines.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRA2012-DIR_4_5-a-4
+ [0/2] tee_fs.h		
Tasks: 2		
18: Consider hiding the implementation of the structure 'tee_fs_dirent' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
18: Consider hiding the implementation of the structure 'tee_fs_dirent' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
[0/0] tee_fs_key_manager.h		
+ [0/1] tee_fs_rpc.h		
Tasks: 1		
19: Consider hiding the implementation of the structure 'tee_fs_rpc_operation' in a translation unit 'thread_optee_smc.c'	ruchika	MISRA2012-DIR_4_8-a-4
+ [0/1] tee_obj.h		
Tasks: 1		
16: Consider hiding the implementation of the structure 'tee_obj' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
[0/0] tee_pobj.h		
[0/0] tee_supp_plugin_rpc.h		
+ [0/2] tee_svc.h		
Tasks: 2		
17: Consider hiding the implementation of the structure 'tee_props' in a translation unit 'abort.c'	ruchika	MISRA2012-DIR_4_8-a-4
17: Consider hiding the implementation of the structure 'tee_props' in a translation unit 'arch_svc.c'	ruchika	MISRA2012-DIR_4_8-a-4
[0/0] tee_svc_cryp.h		
[0/0] tee_svc_storage.h		
[0/0] tee_ta_enc_manager.h		
[0/0] uuid.h		
+ [0/279] optee_os_ruchi393_core/kernel		
[0/0] assert.c		
+ [0/8] console.c		
Tasks: 8		
43: Pass parameter "fdt" with const specifier	ruchika	MISRA2012-RULE_8_13-a-4
56: The function 'get_console_node_from_dt' is referenced only in the translation unit where it is defined	ruchika	MISRA2012-RULE_8_7-a-4

91: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
133: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
135: Pointer to void type should not be converted to pointer to object type 'const struct serial_driver *'	ruchika	MISRAC2012-RULE_11_5-a-4
137: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
141: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
150: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/19] dt.c		
Tasks: 19		
35: The function '__dt_driver_start' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
40: The function '__dt_driver_end' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
54: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
65: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
75: The function 'dt_disable_status' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
80: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
168: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
171: Parameter 'cell' is modified in function '_fdt_read_paddr'	ruchika	MISRAC2012-RULE_17_8-a-4
185: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
193: The function '_fdt_reg_base_address' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
212: Pointer to void type should not be converted to pointer to object type 'const uint32_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
215: The function '_fdt_reg_size' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
227: Pointer to void type should not be converted to pointer to object type 'const uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
235: The variable 'reg' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
263: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
269: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
285: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
296: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/4] handle.c		
Tasks: 4		
34: Pass parameter "db" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
72: Pointer to void type should not be converted to pointer to object type 'void **'	ruchika	MISRAC2012-RULE_11_5-a-4
73: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
94: Pass parameter "db" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/6] huk_subkey.c		
Tasks: 6		
14: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
76: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
80: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
88: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
91: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
93: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/4] initcall.c		
Tasks: 4		
20: Pointer to void type should not be converted to pointer to object type 'const struct initcall *'	ruchika	MISRAC2012-RULE_11_5-a-4
24: Pointer to object type 'const struct initcall *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
39: Pointer to void type should not be converted to pointer to object type 'const struct initcall *'	ruchika	MISRAC2012-RULE_11_5-a-4
43: Pointer to object type 'const struct initcall *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
[0/0] interrupt.c		
+ [0/36] ldelf_syscalls.c		
Tasks: 36		
89: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
105: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
114: Pointer to object type 'const TEE_UUID *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4

121: Pointer to object type 'uint32_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
129: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
135: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	ruchika	MISRAC2012-RULE_11_5-a-4
152: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
152: Identifier '__scattered_array_end' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
152: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	ruchika	MISRAC2012-RULE_11_5-a-4
168: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
172: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
175: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
178: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
182: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
198: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
204: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
248: Integral type 'unsigned long' should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_4-a-4
248: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
268: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
284: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
309: Disallowed comma operator is used in function 'ldelf_syscall_map_bin'	ruchika	MISRAC2012-RULE_12_3-a-4
331: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
337: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
343: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
350: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
358: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
369: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
376: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
379: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
383: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
394: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
419: Pass parameter "dst" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
425: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
438: Pointer to void type should not be converted to pointer to object type 'struct bin_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
535: Pointer to void type should not be converted to pointer to object type 'struct system_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/14] msg_param.c

Tasks: 14

36: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
82: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
85: Disallowed comma operator is used in function 'msg_param_extract_pages'	ruchika	MISRAC2012-RULE_12_3-a-4
85: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 94, 99, 106	ruchika	MISRAC2012-RULE_15_4-a-4
85: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
91: Pointer to object type 'uint64_t *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
91: The variable 'va' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
94: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
99: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
101: Pointer to void type should not be converted to pointer to object type 'uint64_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
106: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
128: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
132: Pointer to void type should not be converted to pointer to object type 'paddr_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
138: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

+ [0/22] mutex.c

Tasks: 22

25: The names of the identifiers '__mutex_lock' and 'mutex_lock' (line: 69 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
69: The names of the identifiers '__mutex_lock_recursive' and 'mutex_lock_recursive' (line: 76 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
90: The names of the identifiers '__mutex_unlock' and 'mutex_unlock' (line: 68 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

111:	The names of the identifiers '__mutex_unlock_recursive' and 'mutex_unlock_recursive' (line: 75 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
127:	Parameter 'fname' is not used in function '__mutex_trylock'	ruchika	MISRAC2012-RULE_2_7-a-4
127:	The names of the identifiers '__mutex_trylock' and 'mutex_trylock' (line: 70 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
128:	Parameter 'lineno' is not used in function '__mutex_trylock'	ruchika	MISRAC2012-RULE_2_7-a-4
150:	The names of the identifiers '__mutex_read_unlock' and 'mutex_read_unlock' (line: 71 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
172:	The names of the identifiers '__mutex_read_lock' and 'mutex_read_lock' (line: 72 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
214:	Parameter 'fname' is not used in function '__mutex_read_trylock'	ruchika	MISRAC2012-RULE_2_7-a-4
214:	The names of the identifiers '__mutex_read_trylock' and 'mutex_read_trylock' (line: 73 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
215:	Parameter 'lineno' is not used in function '__mutex_read_trylock'	ruchika	MISRAC2012-RULE_2_7-a-4
278:	The names of the identifiers 'mutex_unlock' and '__mutex_unlock' (line: 90 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
283:	The names of the identifiers 'mutex_unlock_recursive' and '__mutex_unlock_recursive' (line: 111 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
288:	The names of the identifiers 'mutex_lock' and '__mutex_lock' (line: 25 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
293:	The names of the identifiers 'mutex_lock_recursive' and '__mutex_lock_recursive' (line: 69 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
298:	The names of the identifiers 'mutex_trylock' and '__mutex_trylock' (line: 127 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
303:	The names of the identifiers 'mutex_read_unlock' and '__mutex_read_unlock' (line: 150 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
308:	The names of the identifiers 'mutex_read_lock' and '__mutex_read_lock' (line: 172 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
313:	The names of the identifiers 'mutex_read_trylock' and '__mutex_read_trylock' (line: 214 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
396:	The names of the identifiers '__condvar_wait' and 'condvar_wait' (line: 101 in the 'mutex.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
452:	The names of the identifiers 'condvar_wait' and '__condvar_wait' (line: 396 in the 'mutex.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
+ [0/8] mutex_lockdep.h			
Tasks: 8			
23:	Parameter 'm' is not used in function 'mutex_lock_check'	ruchika	MISRAC2012-RULE_2_7-a-4
23:	Pass parameter "m" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
26:	Parameter 'm' is not used in function 'mutex_trylock_check'	ruchika	MISRAC2012-RULE_2_7-a-4
26:	Pass parameter "m" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
29:	Parameter 'm' is not used in function 'mutex_unlock_check'	ruchika	MISRAC2012-RULE_2_7-a-4
29:	Pass parameter "m" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
32:	Parameter 'm' is not used in function 'mutex_destroy_check'	ruchika	MISRAC2012-RULE_2_7-a-4
32:	Pass parameter "m" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
[0/0] panic.c			
+ [0/6] pm.c			
Tasks: 6			
30:	The function 'register_pm_cb' is referenced only in the translation unit where it is defined (pm.h)	ruchika	MISRAC2012-RULE_8_7-a-4
37:	Pointer to void type should not be converted to pointer to object type 'struct pm_callback_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
55:	Disallowed comma operator is used in function 'call_callbacks'	ruchika	MISRAC2012-RULE_12_3-a-4
55:	Disallowed comma operator is used in function 'call_callbacks'	ruchika	MISRAC2012-RULE_12_3-a-4
55:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
73:	The function 'pm_change_state' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/22] pseudo_ta.c			
Tasks: 22			
46:	Parameter 's' is not used in function 'validate_in_param'	ruchika	MISRAC2012-RULE_2_7-a-4
46:	Pass parameter "s" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
47:	Parameter 'obj' is not used in function 'validate_in_param'	ruchika	MISRAC2012-RULE_2_7-a-4
47:	Pass parameter "obj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
56:	Pass parameter "param" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
57:	The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
89:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
99:	The variable 'tee_param' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

107: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
149: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
158: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
171: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
196: The names of the identifiers 'tee_param' and 'TEE_Param' (line: 58 in the 'tee_api_types.h' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
205: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
251: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
261: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
265: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 271, 278	ruchika	MISRAC2012-RULE_15_4-a-4
269: The variable 'pta' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
271: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
278: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
301: Pointer to void type should not be converted to pointer to object type 'const struct pseudo_ta_head *'	ruchika	MISRAC2012-RULE_11_5-a-4
313: Pointer to void type should not be converted to pointer to object type 'struct pseudo_ta_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/59] ree_fs_ta.c		
Tasks: 59		
75: Global variable 'ta_ver_db_obj_id' is being used only in a single function 'check_update_version'	ruchika	MISRAC2012-RULE_8_9-a-4
76: Global variable 'ta_ver_db_mutex' is being used only in a single function 'check_update_version'	ruchika	MISRAC2012-RULE_8_9-a-4
93: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
106: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
109: Pointer to void type should not be converted to pointer to object type 'struct shdr *'	ruchika	MISRAC2012-RULE_11_5-a-4
115: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
142: Pointer to void type should not be converted to pointer to object type 'struct ree_fs_ta_handle *'	ruchika	MISRAC2012-RULE_11_5-a-4
149: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
155: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
161: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
165: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
175: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
178: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
181: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
188: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
190: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
193: Pointer to void type should not be converted to pointer to object type 'struct shdr_bootstrap_ta *'	ruchika	MISRAC2012-RULE_11_5-a-4
196: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
199: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
210: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
216: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
224: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
227: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
230: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
232: Pointer to void type should not be converted to pointer to object type 'struct shdr_encrypted_ta *'	ruchika	MISRAC2012-RULE_11_5-a-4
235: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
238: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
244: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
249: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
255: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
257: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
301: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
314: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
317: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
319: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
326: Pass parameter "hdr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
346: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
351: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
355: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
361: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
364: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
368: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 374, 377 and 'break' in lines: 382	ruchika	MISRAC2012-RULE_15_4-a-4

374: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
377: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
389: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
395: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
402: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
407: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
421: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
432: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
439: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
440: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
440: The names of the identifiers 'b' and '_b' (line: 439 in the 'ree_fs_ta.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
446: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 452, 458	ruchika	MISRAC2012-RULE_15_4-a-4
447: The names of the identifiers '_b' and 'b' (line: 440 in the 'ree_fs_ta.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
447: The names of the identifiers 'n' and 'h' (line: 416 in the 'ree_fs_ta.c' file) differ only in the interchange of the similar characters	ruchika	MISRAC2012-DIR_4_5-a-4
447: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
450: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
466: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] refcount.c		
[0/0] scattered_array.c		
+ [0/2] secstor_ta.c		
Tasks: 2		
27: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
30: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/13] tee_misc.c		
Tasks: 13		
34: Pass parameter "b" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
38: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
42: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
50: Pass parameter "hs" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
63: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
75: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
75: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
104: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/26] tee_ta_manager.c		
Tasks: 26		
102: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ta_session *'	ruchika	MISRAC2012-RULE_11_4-a-4
102: Pointer to object type 'const struct ts_session *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
200: Pass parameter "open_sessions" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
236: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 239, 242, 246, 256, 260	ruchika	MISRAC2012-RULE_15_4-a-4
393: Pass parameter "s" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
395: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_4-a-4
425: Parameter 'sess' is not used in function 'check_params'	ruchika	MISRAC2012-RULE_2_7-a-4
425: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
426: Parameter 'param' is not used in function 'check_params'	ruchika	MISRAC2012-RULE_2_7-a-4
426: Pass parameter "param" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
473: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
476: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
480: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
482: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
486: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
503: Pass parameter "cssess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
521: Pointer to object type 'struct tee_ta_session *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
647: Pointer to void type should not be converted to pointer to object type 'struct tee_ta_session *'	ruchika	MISRAC2012-RULE_11_5-a-4
663: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
672: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
677: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
682: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4

731: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_4-a-4
756: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_4-a-4
841: Pass parameter "curr_time" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
841: Pass parameter "s" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/1] ts_manager.c		
Tasks: 1		
67: The function 'ts_get_current_session_may_fail' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/1] user_access.c		
Tasks: 1		
74: Pass parameter "kaddr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/1] user_mode_ctx.c		
Tasks: 1		
10: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/15] user_ta.c		
Tasks: 15		
53: Pass parameter "va" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
81: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
95: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
101: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
145: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
151: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
160: Integral type 'unsigned long' should not be converted to pointer to object type 'struct utee_params *'	ruchika	MISRAC2012-RULE_11_4-a-4
167: Pointer to object type 'struct utee_params *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
349: Integral type 'int' should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_4-a-4
373: Global variable 'user_ta_ops' is being used only in a single function 'init_user_ta'	ruchika	MISRAC2012-RULE_8_9-a-4
393: The names of the identifiers 'user_ta_ops' and 'user_ta_ops' (line: 373 in the 'user_ta.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
408: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
417: Pointer to void type should not be converted to pointer to object type 'const struct ts_store_ops *'	ruchika	MISRAC2012-RULE_11_5-a-4
430: Pointer to void type should not be converted to pointer to object type 'struct user_ta_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
453: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/12] wait_queue.c		
Tasks: 12		
27: Parameter 'sync_obj' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
28: Parameter 'lineno' is not used in function '__wq_rpc'	ruchika	MISRAC2012-RULE_2_7-a-4
32: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
78: Pass parameter "wqe" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
98: Pass parameter "wq" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: Pass parameter "cv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
148: Pass parameter "wq" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
149: Parameter 'sync_obj' is not used in function 'wq_promote_condvar'	ruchika	MISRAC2012-RULE_2_7-a-4
150: Parameter 'lineno' is not used in function 'wq_promote_condvar'	ruchika	MISRAC2012-RULE_2_7-a-4
184: Pass parameter "cv" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
184: Pass parameter "wq" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
204: Pass parameter "wq" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/361] optee_os_ruchi393_core/lib/libfdt		
+ [0/45] fdt.c		
Tasks: 45		
20: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
24: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
26: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
30: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
59: The names of the identifiers 'fdt_header_size_' and 'fdt_header_size' (line: 270 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
77: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
80: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4

81: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
83: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
83: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
86: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
87: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
91: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
91: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
96: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
97: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
100: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
101: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
102: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
107: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
108: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
108: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
114: The names of the identifiers 'fdt_offset_ptr' and 'fdt_offset_ptr_' (line: 26 in the 'libfdt_internal.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
123: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
125: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
139: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
150: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
150: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
157: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
161: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
163: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
180: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
212: Parameter 'offset' is modified in function 'fdt_next_node'	ruchika	MISRAC2012-RULE_17_8-a-4
246: Parameter 'offset' is modified in function 'fdt_first_subnode'	ruchika	MISRAC2012-RULE_17_8-a-4
262: Parameter 'offset' is modified in function 'fdt_next_subnode'	ruchika	MISRAC2012-RULE_17_8-a-4
273: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
273: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
273: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
286: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
289: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/4] fdt_addresses.c		
Tasks: 4		
20: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
76: Integer overflow: 4294967295 + 1 = 4294967296 (result type: 32 bits, unsigned, min: 0, max: 4294967295)	ruchika	MISRAC2012-RULE_12_4-a-4
76: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
87: The variable 'prop' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
[0/0] fdt_empty_tree.c		
+ [0/32] fdt_overlay.c		
Tasks: 32		
33: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4

73: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
123: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	ruchika	MISRAC2012-RULE_11_5-a-4
237: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *	ruchika	MISRAC2012-RULE_11_5-a-4
245: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
265: The variable 'tree_val' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
367: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
382: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
434: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
451: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
457: The variable 'value' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
460: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
469: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
470: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
478: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
479: The variable 'sep' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
666: Parameter 'nodeoffset' is modified in function 'get_path_len'	ruchika	MISRAC2012-RULE_17_8-a-4
694: Pass parameter "fdto" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
725: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
734: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
740: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
747: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
754: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
809: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
822: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
822: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
839: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
843: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
847: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
851: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
855: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
859: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
+ [0/83] fdt_ro.c		
Tasks: 83		
34: The function 'fdt_get_string' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
37: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
44: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
48: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
51: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
53: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
54: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
56: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
57: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
58: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
60: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
62: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
63: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
68: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
71: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
71: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
72: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
76: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
149: The names of the identifiers 'fdt_mem_rsv' and 'fdt_mem_rsv_' (line: 36 in the 'libfdt_internal.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4

152: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
156: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
156: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
205: Parameter 'offset' is modified in function 'nextprop_'	ruchika	MISRAC2012-RULE_17_8-a-4
220: Parameter 'offset' is modified in function 'fdt_subnode_offset_namelen'	ruchika	MISRAC2012-RULE_17_8-a-4
238: The variable 'path' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
246: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
267: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
288: Pointer to void type should not be converted to pointer to object type 'const struct fdt_node_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
294: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
298: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
308: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
310: The variable 'leaf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
336: Parameter 'offset' is modified in function 'fdt_next_property_offset'	ruchika	MISRAC2012-RULE_17_8-a-4
342: The names of the identifiers 'fdt_get_property_by_offset_' and 'fdt_get_property_by_offset' (line: 637 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
355: Pointer to void type should not be converted to pointer to object type 'const struct fdt_property *'	ruchika	MISRAC2012-RULE_11_5-a-4
363: The names of the identifiers 'fdt_get_property_by_offset_' and 'fdt_get_property_by_offset' (line: 342 in the 'fdt_ro.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
370: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
379: The names of the identifiers 'fdt_get_property_namelen_' and 'fdt_get_property_namelen' (line: 653 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
386: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	ruchika	MISRAC2012-RULE_17_8-a-4
388: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	ruchika	MISRAC2012-RULE_17_8-a-4
392: Parameter 'offset' is modified in function 'fdt_get_property_namelen_'	ruchika	MISRAC2012-RULE_17_8-a-4
409: The function 'fdt_get_property_namelen' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
409: The names of the identifiers 'fdt_get_property_namelen_' and 'fdt_get_property_namelen' (line: 379 in the 'fdt_ro.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
416: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
447: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
449: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
475: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
477: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
494: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
496: Pointer to void type should not be converted to pointer to object type 'const fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
504: The function 'fdt_get_alias_namelen' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
513: Pointer to void type should not be converted to pointer to object type 'const char *' in function's return	ruchika	MISRAC2012-RULE_11_5-a-4
532: Disallowed comma operator is used in function 'fdt_get_path'	ruchika	MISRAC2012-RULE_12_3-a-4
547: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
549: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
573: The function 'fdt_supernode_atdepth_offset' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
584: Disallowed comma operator is used in function 'fdt_supernode_atdepth_offset'	ruchika	MISRAC2012-RULE_12_3-a-4
609: The function 'fdt_node_depth' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
682: The function 'fdt_stringlist_contains' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
690: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
693: Parameter 'listlen' is modified in function 'fdt_stringlist_contains'	ruchika	MISRAC2012-RULE_17_8-a-4
694: Parameter 'strlist' is modified in function 'fdt_stringlist_contains'	ruchika	MISRAC2012-RULE_17_8-a-4
694: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
704: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
708: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

714: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
714: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
717: The variable 'list' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
730: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
735: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
741: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
741: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
747: The variable 'list' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
761: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
769: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
775: The variable 'list' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
775: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
789: The variable 'list' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
790: Parameter 'idx' is modified in function 'fdt_stringlist_get'	ruchika	MISRAC2012-RULE_17_8-a-4
809: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
852: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/100] fdt_rw.c		
Tasks: 100		
16: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
16: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
17: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
18: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
19: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
20: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
21: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
22: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
29: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
32: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
34: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
40: Do not define function-like macro: FDT_RW_PROBE	ruchika	MISRAC2012-DIR_4_9-a-4
47: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
49: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
49: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
54: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
55: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
57: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
57: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
59: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: The variable 'end' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
61: Pointer to void type should not be converted to pointer to object type 'char *	ruchika	MISRAC2012-RULE_11_5-a-4
61: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *	ruchika	MISRAC2012-RULE_11_5-a-4
61: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
61: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
61: The variable 'end' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

61: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
63: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
63: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
75: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
76: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
90: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
104: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
104: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
105: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
105: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
111: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
117: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
117: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
117: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
125: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
130: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
130: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
146: The names of the identifiers 'err_' and 'err' (line: 144 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
180: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
181: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
204: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *'	ruchika	MISRAC2012-RULE_11_5-a-4
205: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
226: The names of the identifiers 'err_' and 'err' (line: 224 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
228: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_4-a-4
228: Pointer to object type 'const char *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
234: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
235: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
249: The names of the identifiers 'err_' and 'err' (line: 247 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
282: The names of the identifiers 'err_' and 'err' (line: 280 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
288: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
289: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
293: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
314: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
318: The function 'fdt_add_subnode_namelen' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
328: The names of the identifiers 'err_' and 'err' (line: 324 in the 'fdt_rw.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
343: Pointer to void type should not be converted to pointer to object type 'struct fdt_node_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
344: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
351: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
353: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
353: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
353: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
383: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
387: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
387: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
390: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
390: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
394: The variable 'new' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

394: The variable 'old' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
405: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
406: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
406: The variable 'fdtstart' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
414: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
415: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
436: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
437: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
443: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
445: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
447: Integral type 'unsigned long' should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_4-a-4
447: Pointer to object type 'const char *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
448: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
448: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
448: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
452: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
459: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'const char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
472: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/3] fdt_strerror.c		
Tasks: 3		
18: Do not define function-like macro: FDT_ERRTABENT	ruchika	MISRAC2012-DIR_4_9-a-4
19: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
21: Global variable 'fdt_errtable' is being used only in a single function 'fdt_strerror'	ruchika	MISRAC2012-RULE_8_9-a-4
+ [0/73] fdt_sw.c		
Tasks: 73		
13: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
15: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
17: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
22: Do not define function-like macro: FDT_SW_PROBE	ruchika	MISRAC2012-DIR_4_9-a-4
41: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
46: Do not define function-like macro: FDT_SW_PROBE_MEMRSV	ruchika	MISRAC2012-DIR_4_9-a-4
67: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
72: Do not define function-like macro: FDT_SW_PROBE_STRUCT	ruchika	MISRAC2012-DIR_4_9-a-4
79: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
82: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
92: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
96: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
98: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
98: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
105: The function 'fdt_create_with_flags' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
107: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
133: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
151: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4

151: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
152: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
160: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
160: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
160: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
161: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
161: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
161: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
161: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
174: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
180: The function 'fdt_add_reservemap_entry' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
187: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
188: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
191: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
191: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
207: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
219: Pointer to void type should not be converted to pointer to object type 'struct fdt_node_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
219: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
234: Pointer to void type should not be converted to pointer to object type 'fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
244: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
244: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
244: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
245: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
250: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
250: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
251: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
251: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
254: The variable 'strtab' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
262: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
270: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
271: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
276: The variable 'strtab' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
285: The function 'fdt_property_placeholder' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
303: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *'	ruchika	MISRAC2012-RULE_11_5-a-4
303: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
331: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
340: Pointer to void type should not be converted to pointer to object type 'fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
346: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
346: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
347: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
347: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
348: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
348: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
348: The variable 'p' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

355: Pointer to void type should not be converted to pointer to object type 'struct fdt_property *'	ruchika	MISRAC2012-RULE_11_5-a-4
360: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
369: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/7] fdt_wip.c		
Tasks: 7		
29: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
29: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
55: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
55: Pointer to void type should not be converted to pointer to object type 'fdt32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
55: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
73: Pass parameter "fdt" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
78: Parameter 'offset' is modified in function 'fdt_node_end_offset_'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/14] libfdt_internal.h		
Tasks: 14		
10: Do not define function-like macro: FDT_ALIGN	ruchika	MISRAC2012-DIR_4_9-a-4
11: Do not define function-like macro: FDT_TAGALIGN	ruchika	MISRAC2012-DIR_4_9-a-4
14: Do not define function-like macro: FDT_RO_PROBE	ruchika	MISRAC2012-DIR_4_9-a-4
26: The names of the identifiers 'fdt_offset_ptr_' and 'fdt_offset_ptr' (line: 111 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
28: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
31: The names of the identifiers 'fdt_offset_ptr_w_' and 'fdt_offset_ptr_w' (line: 113 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
40: Pointer to void type should not be converted to pointer to object type 'const char *'	ruchika	MISRAC2012-RULE_11_5-a-4
40: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
40: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
42: The variable 'rsv_table' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
46: Pointer to object type 'const struct fdt_reserve_entry *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
46: Pointer to void type should not be converted to pointer to object type 'struct fdt_reserve_entry *' in function's return	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/52] optee_os_ruchi393_core/lib/libfdt/include		
+ [0/2] fdt.h		
Tasks: 2		
41: Consider hiding the implementation of the structure 'fdt_property' in a translation unit 'boot.c'	ruchika	MISRAC2012-DIR_4_8-a-4
41: Consider hiding the implementation of the structure 'fdt_property' in a translation unit 'dt.c'	ruchika	MISRAC2012-DIR_4_8-a-4
+ [0/41] libfdt.h		
Tasks: 41		
139: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
163: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
203: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
226: Do not define function-like macro: fdt_for_each_subnode	ruchika	MISRAC2012-DIR_4_9-a-4
234: Do not define function-like macro: fdt_get_header	ruchika	MISRAC2012-DIR_4_9-a-4
236: Do not define function-like macro: fdt_magic	ruchika	MISRAC2012-DIR_4_9-a-4
237: Do not define function-like macro: fdt_totalsize	ruchika	MISRAC2012-DIR_4_9-a-4
238: Do not define function-like macro: fdt_off_dt_struct	ruchika	MISRAC2012-DIR_4_9-a-4
239: Do not define function-like macro: fdt_off_dt_strings	ruchika	MISRAC2012-DIR_4_9-a-4
240: Do not define function-like macro: fdt_off_mem_rsvmap	ruchika	MISRAC2012-DIR_4_9-a-4
241: Do not define function-like macro: fdt_version	ruchika	MISRAC2012-DIR_4_9-a-4
242: Do not define function-like macro: fdt_last_comp_version	ruchika	MISRAC2012-DIR_4_9-a-4
243: Do not define function-like macro: fdt_boot_cpuid_phys	ruchika	MISRAC2012-DIR_4_9-a-4
244: Do not define function-like macro: fdt_size_dt_strings	ruchika	MISRAC2012-DIR_4_9-a-4
245: Do not define function-like macro: fdt_size_dt_struct	ruchika	MISRAC2012-DIR_4_9-a-4
247: Do not define function-like macro: fdt_set_hdr_	ruchika	MISRAC2012-DIR_4_9-a-4
248: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
253: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
254: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
255: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
257: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4

258: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
259: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
260: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
261: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
262: Pointer to void type should not be converted to pointer to object type 'struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
263: #undef directive is being used to undefine 'fdt_set_hdr_' macro	ruchika	MISRAC2012-RULE_20_5-a-4
270: The names of the identifiers 'fdt_header_size' and 'fdt_header_size_' (line: 269 in the 'libfdt.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
272: Pointer to void type should not be converted to pointer to object type 'const struct fdt_header *'	ruchika	MISRAC2012-RULE_11_5-a-4
583: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
605: Do not define function-like macro: fdt_for_each_property_offset	ruchika	MISRAC2012-DIR_4_9-a-4
693: Integral type 'unsigned long' should not be converted to pointer to object type 'struct fdt_property *'	ruchika	MISRAC2012-RULE_11_4-a-4
693: Pointer to object type 'const struct fdt_property *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
861: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
938: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
1026: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
1468: Do not define function-like macro: fdt_property_string	ruchika	MISRAC2012-DIR_4_9-a-4
1726: Do not define function-like macro: fdt_setprop_string	ruchika	MISRAC2012-DIR_4_9-a-4
1756: Do not define function-like macro: fdt_setprop_empty	ruchika	MISRAC2012-DIR_4_9-a-4
1897: Do not define function-like macro: fdt_appendprop_string	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/9] libfdt_env.h		
Tasks: 9		
29: Do not define function-like macro: EXTRACT_BYTE	ruchika	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: CPU_TO_FDT16	ruchika	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: CPU_TO_FDT32	ruchika	MISRAC2012-DIR_4_9-a-4
33: Do not define function-like macro: CPU_TO_FDT64	ruchika	MISRAC2012-DIR_4_9-a-4
64: #undef directive is being used to undefine 'CPU_TO_FDT64' macro	ruchika	MISRAC2012-RULE_20_5-a-4
65: #undef directive is being used to undefine 'CPU_TO_FDT32' macro	ruchika	MISRAC2012-RULE_20_5-a-4
66: #undef directive is being used to undefine 'CPU_TO_FDT16' macro	ruchika	MISRAC2012-RULE_20_5-a-4
67: #undef directive is being used to undefine 'EXTRACT_BYTE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
70: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 25	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/370] optee_os_ruchi393_core/lib/libtomcrypt		
+ [0/1] acipher_helpers.h		
Tasks: 1		
48: Do not define function-like macro: mp_to_unsigned_bin2	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/3] aes.c		
Tasks: 3		
26: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
46: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
46: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/8] cbc.c		
Tasks: 8		
27: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
31: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_cbc_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
31: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
36: Parameter 'key2' is not used in function 'ltc_cbc_init'	ruchika	MISRAC2012-RULE_2_7-a-4
37: Parameter 'key2_len' is not used in function 'ltc_cbc_init'	ruchika	MISRAC2012-RULE_2_7-a-4
63: Parameter 'last_block' is not used in function 'ltc_cbc_update'	ruchika	MISRAC2012-RULE_2_7-a-4
95: Identifier 'ltc_cbc_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
111: Pointer to void type should not be converted to pointer to object type 'struct ltc_cbc_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/7] ccm.c		
Tasks: 7		
29: Pointer to void type should not be converted to pointer to object type 'struct tee_ccm_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
39: Pass parameter 'aectx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
43: Integral type 'unsigned long' should not be converted to pointer to object type 'struct tee_ccm_state *'	ruchika	MISRAC2012-RULE_11_4-a-4
43: Pointer to object type 'const struct crypto_authenc_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
62: Parameter 'mode' is not used in function 'crypto_aes_ccm_init'	ruchika	MISRAC2012-RULE_2_7-a-4

89: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
217: Identifier 'aes_ccm_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
+ [0/5] cmac.c		
Tasks: 5		
25: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
29: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_mac_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
29: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
78: Identifier 'ltc_mac_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
98: Pointer to void type should not be converted to pointer to object type 'struct ltc_mac_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/8] ctr.c		
Tasks: 8		
24: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
28: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_ctr_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
28: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
33: Parameter 'key2' is not used in function 'ltc_ctr_init'	ruchika	MISRAC2012-RULE_2_7-a-4
34: Parameter 'key2_len' is not used in function 'ltc_ctr_init'	ruchika	MISRAC2012-RULE_2_7-a-4
56: Parameter 'last_block' is not used in function 'ltc_ctr_update'	ruchika	MISRAC2012-RULE_2_7-a-4
88: Identifier 'ltc_ctr_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
104: Pointer to void type should not be converted to pointer to object type 'struct ltc_ctr_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/1] des2_key.h		
Tasks: 1		
18: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/6] dh.c		
Tasks: 6		
16: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dh_keypair'	ruchika	MISRAC2012-RULE_2_7-a-4
22: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
24: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
26: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
28: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
45: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/16] dsa.c		
Tasks: 16		
17: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dsa_keypair'	ruchika	MISRAC2012-RULE_2_7-a-4
24: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
26: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
28: Do not use the 'goto' statement	ruchika	MISRAC2012-RULE_15_1-a-4
41: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_dsa_public_key'	ruchika	MISRAC2012-RULE_2_7-a-4
66: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
131: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
149: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
149: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
149: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
149: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
151: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
151: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
151: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
193: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
193: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/10] ecb.c		
Tasks: 10		
27: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
31: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_ecb_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
31: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
36: Parameter 'key2' is not used in function 'ltc_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
37: Parameter 'key2_len' is not used in function 'ltc_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
38: Parameter 'iv' is not used in function 'ltc_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
39: Parameter 'iv_len' is not used in function 'ltc_ecb_init'	ruchika	MISRAC2012-RULE_2_7-a-4
61: Parameter 'last_block' is not used in function 'ltc_ecb_update'	ruchika	MISRAC2012-RULE_2_7-a-4
93: Identifier 'ltc_ecb_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
109: Pointer to void type should not be converted to pointer to object type 'struct ltc_ecb_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/12] ecc.c

Tasks: 12

263: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
340: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
352: Global variable 'ecc_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	ruchika	MISRAC2012-RULE_8_9-a-4
358: Global variable 'ecc_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	ruchika	MISRAC2012-RULE_8_9-a-4
363: Global variable 'sm2_dsa_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	ruchika	MISRAC2012-RULE_8_9-a-4
368: Global variable 'sm2_dsa_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	ruchika	MISRAC2012-RULE_8_9-a-4
373: Global variable 'sm2_pke_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	ruchika	MISRAC2012-RULE_8_9-a-4
378: Global variable 'sm2_pke_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	ruchika	MISRAC2012-RULE_8_9-a-4
383: Global variable 'sm2_kep_keypair_ops' is being used only in a single function 'crypto_asym_alloc_ecc_keypair'	ruchika	MISRAC2012-RULE_8_9-a-4
387: Global variable 'sm2_kep_public_key_ops' is being used only in a single function 'crypto_asym_alloc_ecc_public_key'	ruchika	MISRAC2012-RULE_8_9-a-4
393: Parameter 'key_size_bits' is not used in function 'crypto_asym_alloc_ecc_keypair'	ruchika	MISRAC2012-RULE_2_7-a-4
444: Parameter 'key_size_bits' is not used in function 'crypto_asym_alloc_ecc_public_key'	ruchika	MISRAC2012-RULE_2_7-a-4

+ [0/5] hash.c

Tasks: 5

28: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_hash_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_hash_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
100: Identifier 'ltc_hash_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
116: Pointer to void type should not be converted to pointer to object type 'struct ltc_hash_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/5] hmac.c

Tasks: 5

24: Pass parameter "ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
28: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_hmac_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
28: Pointer to object type 'const struct crypto_mac_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
77: Identifier 'ltc_hmac_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
93: Pointer to void type should not be converted to pointer to object type 'struct ltc_hmac_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/124] mpi_desc.c

Tasks: 124

27: Do not define function-like macro: BITS_TO_LIMBS	ruchika	MISRAC2012-DIR_4_9-a-4
65: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
75: Parameter 'size_bits' is not used in function 'init_size'	ruchika	MISRAC2012-RULE_2_7-a-4
82: Pointer to void type should not be converted to pointer to object type 'mbdtdls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
86: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
88: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
88: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
90: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
94: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
96: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
96: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
127: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
137: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
147: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
149: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
153: Pass parameter "a" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
153: Pass parameter "b" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
155: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

590: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
590: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
599: Parameter 'ignored' is not used in function 'rng_read'	ruchika	MISRAC2012-RULE_2_7-a-4
599: Pass parameter "ignored" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
606: Parameter 'b' is not used in function 'isprime'	ruchika	MISRAC2012-RULE_2_7-a-4
608: Pointer to void type should not be converted to pointer to object type 'const mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
623: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
730: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
737: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
753: Pointer to void type should not be converted to pointer to object type 'mbedtls_mpi *'	ruchika	MISRAC2012-RULE_11_5-a-4
759: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
759: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/12] rsa.c		
Tasks: 12		
86: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_rsa_keypair'	ruchika	MISRAC2012-RULE_2_7-a-4
113: Parameter 'key_size_bits' is not used in function 'crypto_acipher_alloc_rsa_public_key'	ruchika	MISRAC2012-RULE_2_7-a-4
134: The function 'crypto_acipher_free_rsa_keypair' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
185: Pass parameter "lrc_key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
199: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
226: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
237: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
246: Pass parameter "key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
336: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
381: Pass parameter "key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
529: Pass parameter "key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/9] sm2-dsa.c		
Tasks: 9		
35: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
127: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
127: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
127: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
128: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
128: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
128: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
128: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
165: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/69] sm2-kep.c		
Tasks: 69		
59: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
64: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
64: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
64: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
69: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
69: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
69: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
74: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
74: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
74: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
79: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
79: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
79: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
84: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
84: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
104: Pass parameter "UV" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
105: Pass parameter "initiator_eph_key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
106: Pass parameter "responder_eph_key" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
127: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
127: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
127: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
138: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
138: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
138: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
145: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
145: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
145: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
152: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
159: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
159: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
159: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
181: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
181: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
181: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
203: Value 30 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
212: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
212: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
226: The names of the identifiers 'h' and 'n' (line: 221 in the 'sm2-kep.c' file) differ only in the interchange of the similar characters	ruchika	MISRAC2012-DIR_4_5-a-4
254: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
254: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
254: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
256: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
256: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
278: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
278: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
278: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
280: The variable 'tmp' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
280: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
330: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
330: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
330: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
333: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
333: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
333: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
333: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
337: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
337: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
344: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
344: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
344: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
366: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
366: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
390: The variable 'xUyUZAzb' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
390: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/39] sm2-pke.c		
Tasks: 39		
38: The variable 'ptr' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
50: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
80: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

108: Value 32 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
213: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
213: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
213: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
214: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
220: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
227: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
244: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
249: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
277: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
285: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
285: The variable 'src' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
310: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
318: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
318: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
318: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
318: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
319: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
319: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
319: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
319: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
439: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
439: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
439: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
440: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
440: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
440: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
440: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
445: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
473: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
496: The variable 'x2y2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
500: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
500: The variable 'dst' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/24] tomcrypt.c		
Tasks: 24		
21: Parameter 'prng' is not used in function 'prng_crypto_start'	ruchika	MISRAC2012-RULE_2_7-a-4
21: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
26: Parameter 'in' is not used in function 'prng_crypto_add_entropy'	ruchika	MISRAC2012-RULE_2_7-a-4
27: Parameter 'inlen' is not used in function 'prng_crypto_add_entropy'	ruchika	MISRAC2012-RULE_2_7-a-4
28: Parameter 'prng' is not used in function 'prng_crypto_add_entropy'	ruchika	MISRAC2012-RULE_2_7-a-4
28: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
34: Parameter 'prng' is not used in function 'prng_crypto_ready'	ruchika	MISRAC2012-RULE_2_7-a-4
34: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
40: Parameter 'prng' is not used in function 'prng_crypto_read'	ruchika	MISRAC2012-RULE_2_7-a-4
40: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
48: Parameter 'prng' is not used in function 'prng_crypto_done'	ruchika	MISRAC2012-RULE_2_7-a-4
48: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
53: Parameter 'out' is not used in function 'prng_crypto_export'	ruchika	MISRAC2012-RULE_2_7-a-4
53: Pass parameter "out" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
54: Parameter 'outlen' is not used in function 'prng_crypto_export'	ruchika	MISRAC2012-RULE_2_7-a-4
54: Pass parameter "outlen" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
55: Parameter 'prng' is not used in function 'prng_crypto_export'	ruchika	MISRAC2012-RULE_2_7-a-4
55: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
60: Parameter 'in' is not used in function 'prng_crypto_import'	ruchika	MISRAC2012-RULE_2_7-a-4
61: Parameter 'inlen' is not used in function 'prng_crypto_import'	ruchika	MISRAC2012-RULE_2_7-a-4
62: Parameter 'prng' is not used in function 'prng_crypto_import'	ruchika	MISRAC2012-RULE_2_7-a-4
62: Pass parameter "prng" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
72: Global variable 'prng_crypto_desc' is being used only in a single function 'tee_ltc_reg_algs'	ruchika	MISRAC2012-RULE_8_9-a-4
153: Pass parameter "state" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/6] xts.c		

Tasks: 6

28: Pass parameter 'ctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
32: Integral type 'unsigned long' should not be converted to pointer to object type 'struct ltc_xts_ctx *'	ruchika	MISRAC2012-RULE_11_4-a-4
32: Pointer to object type 'const struct crypto_cipher_ctx *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
71: Parameter 'last_block' is not used in function 'ltc_xts_update'	ruchika	MISRAC2012-RULE_2_7-a-4
105: Identifier 'ltc_xts_ops' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
121: Pointer to void type should not be converted to pointer to object type 'struct ltc_xts_ctx *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/0] optee_os_ruchi393_core/lib/libtomcrypt/include
 [0/0] tomlcrypt_init.h
 [0/0] tomlcrypt_mp.h
 + [0/73] optee_os_ruchi393_core/lib/libtomcrypt/src/ciphers
 + [0/73] des.c

Tasks: 73

50: Global variable 'bytebit' is being used only in a single function '_deskey'	ruchika	MISRAC2012-RULE_8_9-a-4
55: Global variable 'bigbyte' is being used only in a single function '_deskey'	ruchika	MISRAC2012-RULE_8_9-a-4
67: Global variable 'pcl' is being used only in a single function '_deskey'	ruchika	MISRAC2012-RULE_8_9-a-4
74: Global variable 'totrot' is being used only in a single function '_deskey'	ruchika	MISRAC2012-RULE_8_9-a-4
81: Global variable 'pc2' is being used only in a single function '_deskey'	ruchika	MISRAC2012-RULE_8_9-a-4
89: Global variable 'SP1' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
109: Global variable 'SP2' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
129: Global variable 'SP3' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
149: Global variable 'SP4' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
169: Global variable 'SP5' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
189: Global variable 'SP6' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
209: Global variable 'SP7' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
229: Global variable 'SP8' is being used only in a single function '_desfunc'	ruchika	MISRAC2012-RULE_8_9-a-4
1314: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1355: The names of the identifiers 'deskey' and '_deskey' (line: 1303 in the 'des.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1358: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1358: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1358: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1363: The names of the identifiers '_cookey' and 'cookey' (line: 1300 in the 'des.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1374: Disallowed comma operator is used in function '_cookey'	ruchika	MISRAC2012-RULE_12_3-a-4
1374: Parameter 'rawl' is modified in function '_cookey'	ruchika	MISRAC2012-RULE_17_8-a-4
1374: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1376: Parameter 'rawl' is modified in function '_cookey'	ruchika	MISRAC2012-RULE_17_8-a-4
1376: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1380: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1384: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1391: The names of the identifiers 'cookey' and '_cookey' (line: 1363 in the 'des.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1394: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1394: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1450: Parameter 'keys' is modified in function '_desfunc'	ruchika	MISRAC2012-RULE_17_8-a-4
1450: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1455: Parameter 'keys' is modified in function '_desfunc'	ruchika	MISRAC2012-RULE_17_8-a-4
1455: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1461: Parameter 'keys' is modified in function '_desfunc'	ruchika	MISRAC2012-RULE_17_8-a-4
1461: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1466: Parameter 'keys' is modified in function '_desfunc'	ruchika	MISRAC2012-RULE_17_8-a-4
1466: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1513: The names of the identifiers 'desfunc' and '_desfunc' (line: 1401 in the 'des.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1516: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1528: The function 'des_setup' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1555: The function 'des3_setup' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1569: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1571: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1578: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1580: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1596: The function 'des_ecb_encrypt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1602: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

1603:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1605:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1606:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1617:	The function 'des_ecb_decrypt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1623:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1624:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1626:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1627:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1638:	The function 'des3_ecb_encrypt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1645:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1646:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1650:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1651:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1662:	The function 'des3_ecb_decrypt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1668:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1669:	The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1673:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1674:	The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1682:	The function 'des_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1996:	The function 'des3_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2035:	Pass parameter "skey" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2035:	The function 'des_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2043:	Pass parameter "skey" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
2043:	The function 'des3_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2054:	The function 'des_keysize' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
2069:	The function 'des3_keysize' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/75] optee_os_ruchi393_core/lib/libtomcrypt/src/ciphers/aes			
+ [0/67] aes.c			
Tasks: 67			
91:	#include statements are not grouped properly. This is the last #include in file. Some statements are in line 45	ruchika	MISRAC2012-RULE_20_1-a-4
135:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
139:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
145:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
146:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
147:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
158:	The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
161:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
162:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
178:	The variable 'rk' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
181:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
182:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
183:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
184:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

203: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
214: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
218: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
218: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
219: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
219: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
220: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
220: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
222: The variable 'rk' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
222: The variable 'rrk' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
225: The variable 'rrk' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
226: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
266: The variable 'rrk' used as the left hand side operand of the '-=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
267: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
268: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
268: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
270: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
270: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
285: The names of the identifiers 'rijndael_ecb_encrypt' and 'rijndael_ecb_encrypt' (line: 703 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
310: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
311: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
312: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
317: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
342: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
347: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
431: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
438: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
445: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
451: The names of the identifiers 'rijndael_ecb_encrypt' and 'rijndael_ecb_encrypt' (line: 285 in the 'aes.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
454: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
454: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
469: The names of the identifiers 'rijndael_ecb_decrypt' and 'rijndael_ecb_decrypt' (line: 704 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
494: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
495: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
496: The variable 'ct' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
500: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
525: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
530: The variable 'rk' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
615: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
622: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
629: The variable 'pt' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
636: The function 'rijndael_ecb_decrypt' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

636: The names of the identifiers 'rijndael_ecb_decrypt' and '_rijndael_ecb_decrypt' (line: 469 in the 'aes.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
639: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
639: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
648: The function 'rijndael_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
720: Pass parameter "skey" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
720: The function 'rijndael_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
731: The function 'rijndael_keysize' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/8] aes_tab.c		
Tasks: 8		
1: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
31: Global variable 'TE0' is being used only in a single function '_rijndael_ecb_encrypt'	ruchika	MISRAC2012-RULE_8_9-a-4
236: Global variable 'Td4' is being used only in a single function '_rijndael_ecb_decrypt'	ruchika	MISRAC2012-RULE_8_9-a-4
307: Do not define function-like macro: Te0	ruchika	MISRAC2012-DIR_4_9-a-4
308: Do not define function-like macro: Te1	ruchika	MISRAC2012-DIR_4_9-a-4
309: Do not define function-like macro: Te2	ruchika	MISRAC2012-DIR_4_9-a-4
310: Do not define function-like macro: Te3	ruchika	MISRAC2012-DIR_4_9-a-4
1022: Global variable 'rcon' is being used only in a single function 'rijndael_setup'	ruchika	MISRAC2012-RULE_8_9-a-4
+ [0/24] optee_os_ruchi393_core/lib/libtomcrypt/src/encauth/ccm		
+ [0/2] ccm_add_aad.c		
Tasks: 2		
30: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
44: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/15] ccm_add_nonce.c		
Tasks: 15		
43: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
49: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
62: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
79: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
80: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
82: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
83: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
84: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
85: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
86: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
87: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
95: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
99: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
103: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/1] ccm_done.c		
Tasks: 1		
44: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/1] ccm_init.c		
Tasks: 1		
61: Parameter 'ptlen' is modified in function 'ccm_init'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/5] ccm_process.c		
Tasks: 5		
40: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
53: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
78: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] ccm_reset.c		
+ [0/41] optee_os_ruchi393_core/lib/libtomcrypt/src/hashes		
+ [0/18] md5.c		
Tasks: 18		
57: Global variable 'Worder' is being used only in a single function '_md5_compress'	ruchika	MISRAC2012-RULE_8_9-a-4
64: Global variable 'Rorder' is being used only in a single function '_md5_compress'	ruchika	MISRAC2012-RULE_8_9-a-4
71: Global variable 'Korder' is being used only in a single function '_md5_compress'	ruchika	MISRAC2012-RULE_8_9-a-4
112: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
218: The names of the identifiers 'md5_compress' and '_md5_compress' (line: 100 in the 'md5.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
232: The function 'md5_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
251: Parameter 'in' is modified in function 'md5_process'	ruchika	MISRAC2012-RULE_17_8-a-4

251: Parameter 'inlen' is modified in function 'md5_process'	ruchika	MISRAC2012-RULE_17_8-a-4
251: The function 'md5_process' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
251: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
251: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
259: The function 'md5_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
275: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
283: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
291: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
295: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
300: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
312: The function 'md5_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/23] sha1.c		
Tasks: 23		
56: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
81: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
85: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
89: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
93: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
134: #undef directive is being used to undefine 'FF0' macro	ruchika	MISRAC2012-RULE_20_5-a-4
135: #undef directive is being used to undefine 'FF1' macro	ruchika	MISRAC2012-RULE_20_5-a-4
136: #undef directive is being used to undefine 'FF2' macro	ruchika	MISRAC2012-RULE_20_5-a-4
137: #undef directive is being used to undefine 'FF3' macro	ruchika	MISRAC2012-RULE_20_5-a-4
150: The names of the identifiers 'sha1_compress' and '_sha1_compress' (line: 44 in the 'sha1.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
164: The function 'sha1_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
184: Parameter 'in' is modified in function 'sha1_process'	ruchika	MISRAC2012-RULE_17_8-a-4
184: Parameter 'inlen' is modified in function 'sha1_process'	ruchika	MISRAC2012-RULE_17_8-a-4
184: The function 'sha1_process' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
184: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
184: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
192: The function 'sha1_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
207: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
215: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
223: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
227: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
232: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
244: The function 'sha1_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/5] optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/helper		
+ [0/2] hash_memory.c		
Tasks: 2		
45: Pointer to void type should not be converted to pointer to object type 'hash_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
66: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/3] hash_memory_multi.c		
Tasks: 3		
51: Pointer to void type should not be converted to pointer to object type 'hash_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
63: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 66 and 'break' in lines: 71	ruchika	MISRAC2012-RULE_15_4-a-4
85: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/36] optee_os_ruchi393_core/lib/libtomcrypt/src/hashe/sha2		
+ [0/3] sha224.c		
Tasks: 3		
43: The function 'sha224_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
66: The function 'sha224_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
86: The function 'sha224_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/14] sha256.c		
Tasks: 14		
39: Global variable 'K' is being used only in a single function '_sha256_compress'	ruchika	MISRAC2012-RULE_8_9-a-4
86: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
179: #undef directive is being used to undefine 'RND' macro	ruchika	MISRAC2012-RULE_20_5-a-4

191: The names of the identifiers 'sha256_compress' and '_sha256_compress' (line: 68 in the 'sha256.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
229: Parameter 'in' is modified in function 'sha256_process'	ruchika	MISRAC2012-RULE_17_8-a-4
229: Parameter 'inlen' is modified in function 'sha256_process'	ruchika	MISRAC2012-RULE_17_8-a-4
229: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
229: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
253: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
261: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
269: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
273: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
278: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
290: The function 'sha256_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/3] sha384.c		
Tasks: 3		
42: The function 'sha384_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
65: The function 'sha384_done' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
88: The function 'sha384_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/15] sha512.c		
Tasks: 15		
38: Global variable 'K' is being used only in a single function '_sha512_compress'	ruchika	MISRAC2012-RULE_8_9-a-4
108: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
160: The names of the identifiers 'sha512_compress' and '_sha512_compress' (line: 93 in the 'sha512.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
164: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
174: The function 'sha512_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
197: Parameter 'in' is modified in function 'sha512_process'	ruchika	MISRAC2012-RULE_17_8-a-4
197: Parameter 'inlen' is modified in function 'sha512_process'	ruchika	MISRAC2012-RULE_17_8-a-4
197: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
197: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
220: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
228: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
239: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
243: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
248: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
260: The function 'sha512_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/1] sha512_256.c		
Tasks: 1		
88: The function 'sha512_256_test' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/244] optee_os_ruchi393_core/lib/libtomcrypt/src/headers		
+ [0/1] tomlcrypt.h		
Tasks: 1		
95: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 42	ruchika	MISRAC2012-RULE_20_1-a-4
+ [0/12] tomlcrypt_argchk.h		
Tasks: 12		
20: Do not define function-like macro: LTC_ARGCHK	ruchika	MISRAC2012-DIR_4_9-a-4
20: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
21: Do not define function-like macro: LTC_ARGCHKVD	ruchika	MISRAC2012-DIR_4_9-a-4
21: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
26: Do not define function-like macro: LTC_ARGCHK	ruchika	MISRAC2012-DIR_4_9-a-4
27: Do not define function-like macro: LTC_ARGCHKVD	ruchika	MISRAC2012-DIR_4_9-a-4
31: Do not define function-like macro: LTC_ARGCHK	ruchika	MISRAC2012-DIR_4_9-a-4
32: Do not define function-like macro: LTC_ARGCHKVD	ruchika	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: LTC_ARGCHK	ruchika	MISRAC2012-DIR_4_9-a-4
37: Do not define function-like macro: LTC_ARGCHKVD	ruchika	MISRAC2012-DIR_4_9-a-4
41: Do not define function-like macro: LTC_ARGCHK	ruchika	MISRAC2012-DIR_4_9-a-4
42: Do not define function-like macro: LTC_ARGCHKVD	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] tomlcrypt_arm_neon.h		
+ [0/17] tomlcrypt_cfg.h		

Tasks: 17

78: #undef directive is being used to undefine 'LTC_ENCRYPT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
80: #undef directive is being used to undefine 'LTC_DECRYPT' macro	ruchika	MISRAC2012-RULE_20_5-a-4
208: Do not define function-like macro: CONST64	ruchika	MISRAC2012-DIR_4_9-a-4
208: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
212: Do not define function-like macro: CONST64	ruchika	MISRAC2012-DIR_4_9-a-4
212: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
213: Use type from stdint.h instead of declaring your own type 'ulong64'	ruchika	MISRAC2012-DIR_4_6-c-4
214: Use type from stdint.h instead of declaring your own type 'long64'	ruchika	MISRAC2012-DIR_4_6-c-4
224: Use type from stdint.h instead of declaring your own type 'ulong32'	ruchika	MISRAC2012-DIR_4_6-c-4
236: Typedef name 'ltc_mp_digit' does not contain any digits indicating the size	ruchika	MISRAC2012-DIR_4_6-a-4
236: Use type from stdint.h instead of declaring your own type 'ltc_mp_digit'	ruchika	MISRAC2012-DIR_4_6-c-4
244: #undef directive is being used to undefine 'ENDIAN_32BITWORD' macro	ruchika	MISRAC2012-RULE_20_5-a-4
245: #undef directive is being used to undefine 'ENDIAN_64BITWORD' macro	ruchika	MISRAC2012-RULE_20_5-a-4
246: #undef directive is being used to undefine 'LTC_FAST' macro	ruchika	MISRAC2012-RULE_20_5-a-4
253: #undef directive is being used to undefine 'LTC_FAST' macro	ruchika	MISRAC2012-RULE_20_5-a-4
257: Do not define function-like macro: LTC_FAST_TYPE_PTR_CAST	ruchika	MISRAC2012-DIR_4_9-a-4
285: Do not define function-like macro: __has_builtin	ruchika	MISRAC2012-DIR_4_9-a-4

+ [0/2] tomcrypt_cipher.h

Tasks: 2

175: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
619: 'cipher_descriptor' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4

+ [0/47] tomcrypt_custom.h

Tasks: 47

135: #undef directive is being used to undefine 'LTC_NO_FILE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
142: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
145: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
148: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
151: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
154: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
157: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
160: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
166: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
169: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
172: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
192: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
196: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
311: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
348: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
396: #undef directive is being used to undefine 'LTC_FORTUNA_RESEED_RATELIMIT_TIMED' macro	ruchika	MISRAC2012-RULE_20_5-a-4
449: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
646: Do not define function-like macro: LTC_MUTEX_GLOBAL	ruchika	MISRAC2012-DIR_4_9-a-4
647: Do not define function-like macro: LTC_MUTEX_PROTO	ruchika	MISRAC2012-DIR_4_9-a-4
648: Do not define function-like macro: LTC_MUTEX_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
649: Do not define function-like macro: LTC_MUTEX_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
650: Do not define function-like macro: LTC_MUTEX_LOCK	ruchika	MISRAC2012-DIR_4_9-a-4
651: Do not define function-like macro: LTC_MUTEX_UNLOCK	ruchika	MISRAC2012-DIR_4_9-a-4
655: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 397	ruchika	MISRAC2012-RULE_20_1-a-4
657: Do not define function-like macro: LTC_MUTEX_GLOBAL	ruchika	MISRAC2012-DIR_4_9-a-4
658: Do not define function-like macro: LTC_MUTEX_PROTO	ruchika	MISRAC2012-DIR_4_9-a-4
659: Do not define function-like macro: LTC_MUTEX_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
660: Do not define function-like macro: LTC_MUTEX_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
661: Do not define function-like macro: LTC_MUTEX_LOCK	ruchika	MISRAC2012-DIR_4_9-a-4
662: Do not define function-like macro: LTC_MUTEX_UNLOCK	ruchika	MISRAC2012-DIR_4_9-a-4
663: Do not define function-like macro: LTC_MUTEX_DESTROY	ruchika	MISRAC2012-DIR_4_9-a-4
668: Do not define function-like macro: LTC_MUTEX_GLOBAL	ruchika	MISRAC2012-DIR_4_9-a-4
669: Do not define function-like macro: LTC_MUTEX_PROTO	ruchika	MISRAC2012-DIR_4_9-a-4
670: Do not define function-like macro: LTC_MUTEX_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
671: Do not define function-like macro: LTC_MUTEX_INIT	ruchika	MISRAC2012-DIR_4_9-a-4
672: Do not define function-like macro: LTC_MUTEX_LOCK	ruchika	MISRAC2012-DIR_4_9-a-4
673: Do not define function-like macro: LTC_MUTEX_UNLOCK	ruchika	MISRAC2012-DIR_4_9-a-4
674: Do not define function-like macro: LTC_MUTEX_DESTROY	ruchika	MISRAC2012-DIR_4_9-a-4
680: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
695: #undef directive is being used to undefine 'LTC_ECC112' macro	ruchika	MISRAC2012-RULE_20_5-a-4
699: #undef directive is being used to undefine 'LTC_ECC128' macro	ruchika	MISRAC2012-RULE_20_5-a-4
703: #undef directive is being used to undefine 'LTC_ECC160' macro	ruchika	MISRAC2012-RULE_20_5-a-4
707: #undef directive is being used to undefine 'LTC_ECC192' macro	ruchika	MISRAC2012-RULE_20_5-a-4

711: #undef directive is being used to undefine 'LTC_ECC224' macro	ruchika	MISRAC2012-RULE_20_5-a-4
715: #undef directive is being used to undefine 'LTC_ECC256' macro	ruchika	MISRAC2012-RULE_20_5-a-4
719: #undef directive is being used to undefine 'LTC_ECC384' macro	ruchika	MISRAC2012-RULE_20_5-a-4
723: #undef directive is being used to undefine 'LTC_ECC521' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/8] tomcrypt_hash.h		
Tasks: 8		
151: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
248: 'hash_descriptor' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
289: Do not define function-like macro: sha3_shake_process	ruchika	MISRAC2012-DIR_4_9-a-4
296: Do not define function-like macro: keccak_512_init	ruchika	MISRAC2012-DIR_4_9-a-4
297: Do not define function-like macro: keccak_384_init	ruchika	MISRAC2012-DIR_4_9-a-4
298: Do not define function-like macro: keccak_256_init	ruchika	MISRAC2012-DIR_4_9-a-4
299: Do not define function-like macro: keccak_224_init	ruchika	MISRAC2012-DIR_4_9-a-4
300: Do not define function-like macro: keccak_process	ruchika	MISRAC2012-DIR_4_9-a-4
[0/0] tomcrypt_mac.h		
+ [0/60] tomcrypt_macros.h		
Tasks: 60		
14: Do not define function-like macro: STORE32L	ruchika	MISRAC2012-DIR_4_9-a-4
18: Do not define function-like macro: LOAD32L	ruchika	MISRAC2012-DIR_4_9-a-4
24: Do not define function-like macro: STORE64L	ruchika	MISRAC2012-DIR_4_9-a-4
30: Do not define function-like macro: LOAD64L	ruchika	MISRAC2012-DIR_4_9-a-4
36: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
40: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
46: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
52: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
63: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
67: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
73: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
80: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
88: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
92: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
102: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
106: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
113: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
120: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
128: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
134: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
144: Do not define function-like macro: STORE32L	ruchika	MISRAC2012-DIR_4_9-a-4
147: Do not define function-like macro: LOAD32L	ruchika	MISRAC2012-DIR_4_9-a-4
150: Do not define function-like macro: STORE64L	ruchika	MISRAC2012-DIR_4_9-a-4
156: Do not define function-like macro: LOAD64L	ruchika	MISRAC2012-DIR_4_9-a-4
164: Do not define function-like macro: STORE32L	ruchika	MISRAC2012-DIR_4_9-a-4
167: Do not define function-like macro: LOAD32L	ruchika	MISRAC2012-DIR_4_9-a-4
170: Do not define function-like macro: STORE64L	ruchika	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: LOAD64L	ruchika	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: STORE32L	ruchika	MISRAC2012-DIR_4_9-a-4
184: Do not define function-like macro: LOAD32L	ruchika	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: STORE64L	ruchika	MISRAC2012-DIR_4_9-a-4
196: Do not define function-like macro: LOAD64L	ruchika	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
207: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
210: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
216: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
224: Do not define function-like macro: STORE32H	ruchika	MISRAC2012-DIR_4_9-a-4
227: Do not define function-like macro: LOAD32H	ruchika	MISRAC2012-DIR_4_9-a-4
230: Do not define function-like macro: STORE64H	ruchika	MISRAC2012-DIR_4_9-a-4
233: Do not define function-like macro: LOAD64H	ruchika	MISRAC2012-DIR_4_9-a-4
239: Do not define function-like macro: BSWAP	ruchika	MISRAC2012-DIR_4_9-a-4
250: Do not define function-like macro: ROR	ruchika	MISRAC2012-DIR_4_9-a-4
251: Do not define function-like macro: ROL	ruchika	MISRAC2012-DIR_4_9-a-4
252: Do not define function-like macro: RORc	ruchika	MISRAC2012-DIR_4_9-a-4
253: Do not define function-like macro: ROLc	ruchika	MISRAC2012-DIR_4_9-a-4
276: Do not define function-like macro: ROLc	ruchika	MISRAC2012-DIR_4_9-a-4
284: Do not define function-like macro: RORc	ruchika	MISRAC2012-DIR_4_9-a-4
348: Do not define function-like macro: ROL	ruchika	MISRAC2012-DIR_4_9-a-4
349: Do not define function-like macro: ROR	ruchika	MISRAC2012-DIR_4_9-a-4
350: Do not define function-like macro: ROLc	ruchika	MISRAC2012-DIR_4_9-a-4
351: Do not define function-like macro: RORc	ruchika	MISRAC2012-DIR_4_9-a-4
377: Do not define function-like macro: ROL64c	ruchika	MISRAC2012-DIR_4_9-a-4
385: Do not define function-like macro: ROR64c	ruchika	MISRAC2012-DIR_4_9-a-4
403: Do not define function-like macro: ROL64	ruchika	MISRAC2012-DIR_4_9-a-4

407: Do not define function-like macro: ROR64	ruchika	MISRA2012-DIR_4_9-a-4
411: Do not define function-like macro: ROL64c	ruchika	MISRA2012-DIR_4_9-a-4
415: Do not define function-like macro: ROR64c	ruchika	MISRA2012-DIR_4_9-a-4
422: Do not define function-like macro: MAX	ruchika	MISRA2012-DIR_4_9-a-4
426: Do not define function-like macro: MIN	ruchika	MISRA2012-DIR_4_9-a-4
430: Do not define function-like macro: LTC_UNUSED_PARAM	ruchika	MISRA2012-DIR_4_9-a-4
[0/0] tomcrypt_math.h		
[0/0] tomcrypt_misc.h		
+ [0/31] tomcrypt_pk.h		
Tasks: 31		
65: Do not define function-like macro: rsa_encrypt_key	ruchika	MISRA2012-DIR_4_9-a-4
68: Do not define function-like macro: rsa_decrypt_key	ruchika	MISRA2012-DIR_4_9-a-4
71: Do not define function-like macro: rsa_sign_hash	ruchika	MISRA2012-DIR_4_9-a-4
74: Do not define function-like macro: rsa_verify_hash	ruchika	MISRA2012-DIR_4_9-a-4
77: Do not define function-like macro: rsa_sign_saltlen_get_max	ruchika	MISRA2012-DIR_4_9-a-4
261: 'ltc_ecc_curves' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRA2012-RULE_8_11-a-4
302: Do not define function-like macro: ecc_sign_hash_rfc7518	ruchika	MISRA2012-DIR_4_9-a-4
305: Do not define function-like macro: ecc_sign_hash	ruchika	MISRA2012-DIR_4_9-a-4
308: Do not define function-like macro: ecc_verify_hash_rfc7518	ruchika	MISRA2012-DIR_4_9-a-4
311: Do not define function-like macro: ecc_verify_hash	ruchika	MISRA2012-DIR_4_9-a-4
542: Do not define function-like macro: LTC_SET_ASN1	ruchika	MISRA2012-DIR_4_9-a-4
556: Do not define function-like macro: __LTC_SET_ASN1_IDENTIFIER	ruchika	MISRA2012-DIR_4_9-a-4
566: Do not define function-like macro: LTC_SET_ASN1_CUSTOM_CONSTRUCTED	ruchika	MISRA2012-DIR_4_9-a-4
568: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
569: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
570: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
573: Do not define function-like macro: LTC_SET_ASN1_CUSTOM_PRIMITIVE	ruchika	MISRA2012-DIR_4_9-a-4
575: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
576: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
577: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
578: Preprocessor operator ## should not be used	ruchika	MISRA2012-RULE_20_10-a-4
581: 'der_asn1_class_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRA2012-RULE_8_11-a-4
584: 'der_asn1_pc_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRA2012-RULE_8_11-a-4
587: 'der_asn1_tag_to_string_map' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRA2012-RULE_8_11-a-4
594: Do not define function-like macro: der_encode_sequence	ruchika	MISRA2012-DIR_4_9-a-4
620: Do not define function-like macro: der_decode_sequence	ruchika	MISRA2012-DIR_4_9-a-4
621: Do not define function-like macro: der_decode_sequence_strict	ruchika	MISRA2012-DIR_4_9-a-4
639: Do not define function-like macro: der_decode_set	ruchika	MISRA2012-DIR_4_9-a-4
729: #include statements are not grouped properly. This is the last #include in file. Some statements are in line 13	ruchika	MISRA2012-RULE_20_1-a-4
757: The names of the identifiers 'mm' and 'MM' (line: 754 in the 'tomcrypt_pk.h' file) differ only in capitalization	ruchika	MISRA2012-DIR_4_5-a-4
778: The names of the identifiers 'mm' and 'MM' (line: 775 in the 'tomcrypt_pk.h' file) differ only in capitalization	ruchika	MISRA2012-DIR_4_5-a-4
[0/0] tomcrypt_pkcs.h		
+ [0/64] tomcrypt_private.h		
Tasks: 64		
79: Do not define function-like macro: HASH_PROCESS_	ruchika	MISRA2012-DIR_4_9-a-4
132: Do not define function-like macro: HASH_PROCESS	ruchika	MISRA2012-DIR_4_9-a-4
136: Do not define function-like macro: HASH_PROCESS_NBLOCKS	ruchika	MISRA2012-DIR_4_9-a-4
153: Do not define function-like macro: mp_init	ruchika	MISRA2012-DIR_4_9-a-4
155: Do not define function-like macro: mp_init_size	ruchika	MISRA2012-DIR_4_9-a-4
157: Do not define function-like macro: mp_clear	ruchika	MISRA2012-DIR_4_9-a-4
160: Do not define function-like macro: mp_init_copy	ruchika	MISRA2012-DIR_4_9-a-4
162: Do not define function-like macro: mp_neg	ruchika	MISRA2012-DIR_4_9-a-4
163: Do not define function-like macro: mp_copy	ruchika	MISRA2012-DIR_4_9-a-4
165: Do not define function-like macro: mp_set	ruchika	MISRA2012-DIR_4_9-a-4
166: Do not define function-like macro: mp_set_int	ruchika	MISRA2012-DIR_4_9-a-4
167: Do not define function-like macro: mp_get_int	ruchika	MISRA2012-DIR_4_9-a-4
168: Do not define function-like macro: mp_get_digit	ruchika	MISRA2012-DIR_4_9-a-4
169: Do not define function-like macro: mp_get_digit_count	ruchika	MISRA2012-DIR_4_9-a-4
170: Do not define function-like macro: mp_cmp	ruchika	MISRA2012-DIR_4_9-a-4
171: Do not define function-like macro: mp_cmp_d	ruchika	MISRA2012-DIR_4_9-a-4

172: Do not define function-like macro: mp_count_bits	ruchika	MISRAC2012-DIR_4_9-a-4
173: Do not define function-like macro: mp_cnt_lsb	ruchika	MISRAC2012-DIR_4_9-a-4
174: Do not define function-like macro: mp_2expt	ruchika	MISRAC2012-DIR_4_9-a-4
176: Do not define function-like macro: mp_read_radix	ruchika	MISRAC2012-DIR_4_9-a-4
177: Do not define function-like macro: mp_toradix	ruchika	MISRAC2012-DIR_4_9-a-4
178: Do not define function-like macro: mp_unsigned_bin_size	ruchika	MISRAC2012-DIR_4_9-a-4
179: Do not define function-like macro: mp_to_unsigned_bin	ruchika	MISRAC2012-DIR_4_9-a-4
180: Do not define function-like macro: mp_read_unsigned_bin	ruchika	MISRAC2012-DIR_4_9-a-4
182: Do not define function-like macro: mp_add	ruchika	MISRAC2012-DIR_4_9-a-4
183: Do not define function-like macro: mp_add_d	ruchika	MISRAC2012-DIR_4_9-a-4
184: Do not define function-like macro: mp_sub	ruchika	MISRAC2012-DIR_4_9-a-4
185: Do not define function-like macro: mp_sub_d	ruchika	MISRAC2012-DIR_4_9-a-4
186: Do not define function-like macro: mp_mul	ruchika	MISRAC2012-DIR_4_9-a-4
187: Do not define function-like macro: mp_mul_d	ruchika	MISRAC2012-DIR_4_9-a-4
188: Do not define function-like macro: mp_sqr	ruchika	MISRAC2012-DIR_4_9-a-4
189: Do not define function-like macro: mp_sqrtmod_prime	ruchika	MISRAC2012-DIR_4_9-a-4
190: Do not define function-like macro: mp_div	ruchika	MISRAC2012-DIR_4_9-a-4
191: Do not define function-like macro: mp_div_2	ruchika	MISRAC2012-DIR_4_9-a-4
192: Do not define function-like macro: mp_mod	ruchika	MISRAC2012-DIR_4_9-a-4
193: Do not define function-like macro: mp_mod_d	ruchika	MISRAC2012-DIR_4_9-a-4
194: Do not define function-like macro: mp_gcd	ruchika	MISRAC2012-DIR_4_9-a-4
195: Do not define function-like macro: mp_lcm	ruchika	MISRAC2012-DIR_4_9-a-4
197: Do not define function-like macro: mp_addmod	ruchika	MISRAC2012-DIR_4_9-a-4
198: Do not define function-like macro: mp_submod	ruchika	MISRAC2012-DIR_4_9-a-4
199: Do not define function-like macro: mp_mulmod	ruchika	MISRAC2012-DIR_4_9-a-4
200: Do not define function-like macro: mp_sqrmod	ruchika	MISRAC2012-DIR_4_9-a-4
201: Do not define function-like macro: mp_invmod	ruchika	MISRAC2012-DIR_4_9-a-4
203: Do not define function-like macro: mp_montgomery_setup	ruchika	MISRAC2012-DIR_4_9-a-4
204: Do not define function-like macro: mp_montgomery_normalization	ruchika	MISRAC2012-DIR_4_9-a-4
205: Do not define function-like macro: mp_montgomery_reduce	ruchika	MISRAC2012-DIR_4_9-a-4
206: Do not define function-like macro: mp_montgomery_free	ruchika	MISRAC2012-DIR_4_9-a-4
208: Do not define function-like macro: mp_exptmod	ruchika	MISRAC2012-DIR_4_9-a-4
209: Do not define function-like macro: mp_prime_is_prime	ruchika	MISRAC2012-DIR_4_9-a-4
211: Do not define function-like macro: mp_iszero	ruchika	MISRAC2012-DIR_4_9-a-4
212: Do not define function-like macro: mp_isodd	ruchika	MISRAC2012-DIR_4_9-a-4
213: Do not define function-like macro: mp_exch	ruchika	MISRAC2012-DIR_4_9-a-4
215: Do not define function-like macro: mp_tohex	ruchika	MISRAC2012-DIR_4_9-a-4
217: Do not define function-like macro: mp_rand	ruchika	MISRAC2012-DIR_4_9-a-4
243: 'ltc_dh_sets' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
355: Do not define function-like macro: LTC_ASN1_IS_TYPE	ruchika	MISRAC2012-DIR_4_9-a-4
373: 'der_asn1_tag_to_type_map' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
376: 'der_asn1_type_to_identifier_map' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
433: Do not define function-like macro: _LTC_PRNG_EXPORT	ruchika	MISRAC2012-DIR_4_9-a-4
434: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
436: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
447: Preprocessor operator ## should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
457: Do not define function-like macro: LTC_BYTE	ruchika	MISRAC2012-DIR_4_9-a-4
459: Do not define function-like macro: LTC_BYTE	ruchika	MISRAC2012-DIR_4_9-a-4
+ [0/2] tomcrypt_prng.h		
Tasks: 2		
59: The 'union' keyword shall not be used	ruchika	MISRAC2012-RULE_19_2-a-4
134: 'prng_descriptor' array size should be stated explicitly or defined implicitly by initialisation	ruchika	MISRAC2012-RULE_8_11-a-4
+ [0/8] optee_os_ruchi393_core/lib/libtomcrypt/src/mac/hmac		
+ [0/2] hmac_done.c		
Tasks: 2		
47: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
48: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/3] hmac_init.c		
Tasks: 3		
52: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
69: Parameter 'keylen' is modified in function 'hmac_init'	ruchika	MISRAC2012-RULE_17_8-a-4
75: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/1] hmac_memory.c		

Tasks: 1		
55: Pointer to void type should not be converted to pointer to object type 'hmac_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] hmac_memory_multi.c		
Tasks: 2		
50: Pointer to void type should not be converted to pointer to object type 'hmac_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
62: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 65 and 'break' in lines: 70	ruchika	MISRAC2012-RULE_15_4-a-4
[0/0] hmac_process.c		
+ [0/9] optee_os_ruchi393_core/lib/libtomcrypt/src/mac/omac		
+ [0/2] omac_done.c		
Tasks: 2		
46: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
50: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] omac_init.c		
+ [0/1] omac_memory.c		
Tasks: 1		
54: Pointer to void type should not be converted to pointer to object type 'omac_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] omac_memory_multi.c		
Tasks: 2		
49: Pointer to void type should not be converted to pointer to object type 'omac_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
61: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 64 and 'break' in lines: 69	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/4] omac_process.c		
Tasks: 4		
77: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
79: Parameter 'inlen' is modified in function 'omac_process'	ruchika	MISRAC2012-RULE_17_8-a-4
80: Parameter 'in' is modified in function 'omac_process'	ruchika	MISRAC2012-RULE_17_8-a-4
80: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/4] optee_os_ruchi393_core/lib/libtomcrypt/src/math		
[0/0] multi.c		
+ [0/2] rand_bn.c		
Tasks: 2		
29: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
32: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] rand_prime.c		
Tasks: 2		
31: Parameter 'len' is modified in function 'rand_prime'	ruchika	MISRAC2012-RULE_17_8-a-4
47: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/0] optee_os_ruchi393_core/lib/libtomcrypt/src/math/fp		
[0/0] ltc_ecc_fp_mulmod.c		
+ [0/1] optee_os_ruchi393_core/lib/libtomcrypt/src/misc		
[0/0] burn_stack.c		
+ [0/1] error_to_string.c		
Tasks: 1		
18: Global variable 'err_2_str' is being used only in a single function 'error_to_string'	ruchika	MISRAC2012-RULE_8_9-a-4
[0/0] zeromem.c		
+ [0/23] optee_os_ruchi393_core/lib/libtomcrypt/src/misc/base64		
+ [0/7] base64_decode.c		
Tasks: 7		
127: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
128: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
129: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
130: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
139: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
140: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
141: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/16] base64_encode.c		
Tasks: 16		
22: Global variable 'codes_base64' is being used only in a single function 'base64_encode'	ruchika	MISRAC2012-RULE_8_9-a-4
44: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
51: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
52: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
53: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
54: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
55: Parameter 'in' is modified in function '_base64_encode_internal'	ruchika	MISRAC2012-RULE_17_8-a-4

55: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
60: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
62: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
63: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
65: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/7] optee_os_ruchi393_core/lib/libtomcrypt/src/misc/crypt		
+ [0/3] crypt.c		
Tasks: 3		
16: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
17: An unused macro declaration 'NAME' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
17: Preprocessor operator # should not be used	ruchika	MISRAC2012-RULE_20_10-a-4
[0/0] crypt_cipher_descriptor.c		
[0/0] crypt_cipher_is_valid.c		
[0/0] crypt_find_cipher.c		
[0/0] crypt_find_cipher_any.c		
[0/0] crypt_find_cipher_id.c		
[0/0] crypt_find_hash.c		
[0/0] crypt_find_hash_any.c		
[0/0] crypt_find_hash_id.c		
[0/0] crypt_find_hash_oid.c		
[0/0] crypt_find_prng.c		
+ [0/4] crypt_fsa.c		
Tasks: 4		
19: Pass parameter "mp" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
30: Pointer to void type should not be converted to pointer to object type 'const struct ltc_cipher_descriptor *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
37: Pointer to void type should not be converted to pointer to object type 'const struct ltc_hash_descriptor *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
44: Pointer to void type should not be converted to pointer to object type 'const struct ltc_prng_descriptor *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] crypt_hash_descriptor.c		
[0/0] crypt_hash_is_valid.c		
[0/0] crypt_prng_descriptor.c		
[0/0] crypt_prng_is_valid.c		
[0/0] crypt_register_cipher.c		
[0/0] crypt_register_hash.c		
[0/0] crypt_register_prng.c		
[0/0] crypt_unregister_cipher.c		
[0/0] crypt_unregister_hash.c		
[0/0] crypt_unregister_prng.c		
+ [0/0] optee_os_ruchi393_core/lib/libtomcrypt/src/misc/pkcs5		
[0/0] pkcs_5_1.c		
[0/0] pkcs_5_2.c		
+ [0/40] optee_os_ruchi393_core/lib/libtomcrypt/src/misc/ssh		
+ [0/16] ssh_decode_sequence_multi.c		
Tasks: 16		
74: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
74: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
75: Parameter 'inlen' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
90: Parameter 'inlen' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
97: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
97: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
105: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
105: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
110: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
110: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
115: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
115: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
131: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
131: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
144: Parameter 'in' is modified in function 'ssh_decode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
144: The variable 'in' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/24] ssh_encode_sequence_multi.c		
Tasks: 24		
70: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
99: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4

99: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
108: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
108: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
113: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
113: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
118: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
118: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
125: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
125: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
127: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
127: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
131: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
133: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
133: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
139: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
139: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
140: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
140: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
143: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
143: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
149: Parameter 'out' is modified in function 'ssh_encode_sequence_multi'	ruchika	MISRAC2012-RULE_17_8-a-4
149: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/10] optee_os_ruchi393_core/lib/libtomcrypt/src/modes/cbc		
+ [0/5] cbc_decrypt.c		
Tasks: 5		
84: Parameter 'ct' is modified in function 'cbc_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
84: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
85: Parameter 'pt' is modified in function 'cbc_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
85: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
86: Parameter 'len' is modified in function 'cbc_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] cbc_done.c		
+ [0/5] cbc_encrypt.c		
Tasks: 5		
85: Parameter 'ct' is modified in function 'cbc_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
85: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
86: Parameter 'pt' is modified in function 'cbc_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
86: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
87: Parameter 'len' is modified in function 'cbc_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] cbc_getiv.c		
[0/0] cbc_setiv.c		
[0/0] cbc_start.c		
+ [0/19] optee_os_ruchi393_core/lib/libtomcrypt/src/modes/ctr		
[0/0] ctr_decrypt.c		
[0/0] ctr_done.c		
+ [0/19] ctr_encrypt.c		
Tasks: 19		
48: The names of the identifiers '_ctr_encrypt' and 'ctr_encrypt' (line: 912 in the 'tomcrypt_cipher.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
74: Parameter 'ct' is modified in function '_ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
74: Parameter 'pt' is modified in function '_ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
74: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
74: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
74: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
75: Parameter 'len' is modified in function '_ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
93: The names of the identifiers 'ctr_encrypt' and '_ctr_encrypt' (line: 48 in the 'ctr_encrypt.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
124: Parameter 'pt' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
124: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
125: Parameter 'ct' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
125: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
126: Parameter 'len' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4

133: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
137: Parameter 'pt' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
137: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
138: Parameter 'ct' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
138: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
139: Parameter 'len' is modified in function 'ctr_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] ctr_getiv.c		
[0/0] ctr_setiv.c		
[0/0] ctr_start.c		
+ [0/12] optee_os_ruchi393_core/lib/libtomcrypt/src/modes/ecb		
+ [0/6] ecb_decrypt.c		
Tasks: 6		
27: Pass parameter "ecb" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
48: Parameter 'pt' is modified in function 'ecb_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
48: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
49: Parameter 'ct' is modified in function 'ecb_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
49: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
50: Parameter 'len' is modified in function 'ecb_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] ecb_done.c		
+ [0/6] ecb_encrypt.c		
Tasks: 6		
27: Pass parameter "ecb" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
48: Parameter 'pt' is modified in function 'ecb_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
48: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
49: Parameter 'ct' is modified in function 'ecb_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
49: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
50: Parameter 'len' is modified in function 'ecb_encrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] ecb_start.c		
+ [0/16] optee_os_ruchi393_core/lib/libtomcrypt/src/modes/xts		
+ [0/8] xts_decrypt.c		
Tasks: 8		
100: Parameter 'ct' is modified in function 'xts_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
100: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
101: Parameter 'pt' is modified in function 'xts_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
101: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
115: Parameter 'ct' is modified in function 'xts_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
115: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
116: Parameter 'pt' is modified in function 'xts_decrypt'	ruchika	MISRAC2012-RULE_17_8-a-4
116: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

[0/0] xts_done.c			
+ [0/8] xts_encrypt.c			
Tasks: 8			
102: Parameter 'ct' is modified in function 'xts_encrypt'	ruchika		MISRAC2012-RULE_17_8-a-4
102: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
103: Parameter 'pt' is modified in function 'xts_encrypt'	ruchika		MISRAC2012-RULE_17_8-a-4
103: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
118: Parameter 'ct' is modified in function 'xts_encrypt'	ruchika		MISRAC2012-RULE_17_8-a-4
118: The variable 'ct' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
119: Parameter 'pt' is modified in function 'xts_encrypt'	ruchika		MISRAC2012-RULE_17_8-a-4
119: The variable 'pt' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
[0/0] xts_init.c			
[0/0] xts_mult_x.c			
+ [0/16] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/bit			
+ [0/2] der_decode_bit_string.c			
Tasks: 2			
53: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
63: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
+ [0/2] der_decode_raw_bit_string.c			
Tasks: 2			
56: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
+ [0/5] der_encode_bit_string.c			
Tasks: 5			
53: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
55: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
61: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
73: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
+ [0/7] der_encode_raw_bit_string.c			
Tasks: 7			
55: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
57: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
63: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
67: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
67: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
75: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
[0/0] der_length_bit_string.c			
+ [0/0] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/boolean			
[0/0] der_decode_boolean.c			
[0/0] der_encode_boolean.c			
[0/0] der_length_boolean.c			
+ [0/20] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/choice			
+ [0/20] der_decode_choice.c			
Tasks: 20			
27: Value 52 is out of acceptable range: 'lower than 30'	ruchika		METRIC.CC-3
54: Pointer to void type should not be converted to pointer to object type 'int *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
74: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
84: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
95: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
106: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
125: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
126: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
136: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
137: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4

147: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
148: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
158: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
159: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
169: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
170: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
181: Pointer to void type should not be converted to pointer to object type 'ltime_t' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
190: Pointer to void type should not be converted to pointer to object type 'ltime_generalizedtime_t' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
200: Pointer to void type should not be converted to pointer to object type 'ltime_asn1_list_t' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
201: Pointer to void type should not be converted to pointer to object type 'const ltime_asn1_list_t' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/99] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/custom_type		
+ [0/52] der_decode_custom_type.c		
Tasks: 52		
49: Value 98 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
84: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
89: Parameter 'in' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
105: Parameter 'list' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
105: Pointer to void type should not be converted to pointer to object type 'ltime_asn1_list_t'	ruchika	MISRAC2012-RULE_11_5-a-4
106: Parameter 'outlen' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
116: Do not cast from the essential 'int' type to the essentially enum 'ltime_asn1_type_t'	ruchika	MISRAC2012-RULE_10_5-a-4
117: Parameter 'list' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
118: Parameter 'outlen' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
147: Parameter 'inlen' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
148: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 161, 169, 172, 180, 183, 191, 194, 203, 207, 215, 219, 227, 231, 239, 248, 252, 260, 264, 272, 276, 284, 288, 296, 300, 308, 316, 324, 327, 336, 347, 350, 363, 366, 374, 381 and 'break' in lines: 156	ruchika	MISRAC2012-RULE_15_4-a-4
167: Pointer to void type should not be converted to pointer to object type 'int *'	ruchika	MISRAC2012-RULE_11_5-a-4
167: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
178: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
189: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
189: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
193: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	ruchika	MISRAC2012-RULE_11_5-a-4
201: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
201: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
213: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
213: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
225: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
225: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
246: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
246: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
251: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
258: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
258: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
263: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
270: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
270: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

275: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
282: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
282: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
287: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
294: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
294: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
299: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
306: Pointer to void type should not be converted to pointer to object type 'ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
306: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
314: Pointer to void type should not be converted to pointer to object type 'ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
314: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
322: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
322: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
326: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
340: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
340: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
349: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
356: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
372: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
372: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
384: Parameter 'inlen' is modified in function 'der_decode_custom_type_ex'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/34] der_encode_custom_type.c		
Tasks: 34		
31: Value 46 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
69: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
81: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 98, 105, 112, 119, 126, 133, 146, 153, 160, 167, 174, 181, 188, 195, 202, 209, 218 and 'break' in lines: 91	ruchika	MISRAC2012-RULE_15_4-a-4
83: Do not cast from the essential 'int' type to the essentially enum 'ltc_asn1_type_' type	ruchika	MISRAC2012-RULE_10_5-a-4
97: Pointer to void type should not be converted to pointer to object type 'int *'	ruchika	MISRAC2012-RULE_11_5-a-4
97: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
104: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	ruchika	MISRAC2012-RULE_11_5-a-4
111: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
118: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
118: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
125: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
125: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
132: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
132: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
145: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
159: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
159: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
166: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
173: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
173: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
180: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
180: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
187: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
187: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
194: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
194: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
201: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
201: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
208: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/13] der_length_custom_type.c		
Tasks: 13		
30: Value 42 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
51: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
54: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 73, 80, 87, 95, 102, 113, 120, 127, 134, 141, 148, 155, 162, 171, 180 and 'break' in lines: 64	ruchika	MISRAC2012-RULE_15_4-a-4
56: Do not cast from the essential 'int' type to the essentially enum 'ltc_asn1_type_' type	ruchika	MISRAC2012-RULE_10_5-a-4
86: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	ruchika	MISRAC2012-RULE_11_5-a-4
112: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
119: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
126: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
133: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
140: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
147: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
154: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
170: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/53] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/general		
+ [0/3] der_asn1_maps.c		
Tasks: 3		
54: The object 'der_asn1_class_to_string_map' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
66: The object 'der_asn1_pc_to_string_map' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
76: The object 'der_asn1_tag_to_string_map' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/1] der_decode_asn1_identifier.c		
Tasks: 1		
57: Global variable 'tag_constructed_map_sz' is being used only in a single function 'der_decode_asn1_identifier'	ruchika	MISRAC2012-RULE_8_9-a-4
[0/0] der_decode_asn1_length.c		
+ [0/4] der_encode_asn1_identifier.c		
Tasks: 4		
52: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
61: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

65: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
75: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
84: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
86: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
90: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
91: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
91: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
92: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
92: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
94: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] der_length_generalizedtime.c		
+ [0/5] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/ia5		
+ [0/2] der_decode_ia5_string.c		
Tasks: 2		
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/3] der_encode_ia5_string.c		
Tasks: 3		
50: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
52: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
59: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] der_length_ia5_string.c		
+ [0/12] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/integer		
+ [0/3] der_decode_integer.c		
Tasks: 3		
47: Parameter 'inlen' is modified in function 'der_decode_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
48: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
53: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/8] der_encode_integer.c		
Tasks: 8		
49: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
66: Parameter 'out' is modified in function 'der_encode_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: Parameter 'out' is modified in function 'der_encode_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
71: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
75: Parameter 'out' is modified in function 'der_encode_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
75: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/1] der_length_integer.c		
Tasks: 1		
37: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/18] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/object_identifier		
+ [0/2] der_decode_object_identifier.c		
Tasks: 2		
55: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
84: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/10] der_encode_object_identifier.c		
Tasks: 10		
47: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
50: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
50: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
51: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
58: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
60: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
66: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
74: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
87: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

+ [0/6] der_length_object_identifier.c			
Tasks: 6			
22: Parameter 'x' is modified in function 'der_object_identifier_bits'	ruchika		MISRAC2012-RULE_17_8-a-4
26: Parameter 'x' is modified in function 'der_object_identifier_bits'	ruchika		MISRAC2012-RULE_17_8-a-4
59: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
62: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
62: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
63: Use parentheses when different operators are used in expression	ruchika		MISRAC2012-RULE_12_1-a-4
+ [0/5] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/octet			
+ [0/2] der_decode_octet_string.c			
Tasks: 2			
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
+ [0/3] der_encode_octet_string.c			
Tasks: 3			
51: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
53: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
60: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
[0/0] der_length_octet_string.c			
+ [0/5] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/printable_string			
+ [0/2] der_decode_printable_string.c			
Tasks: 2			
51: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
+ [0/3] der_encode_printable_string.c			
Tasks: 3			
50: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
52: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika		MISRAC2012-RULE_18_4-a-4
59: The '++' operator should cause the only side effect in an expression	ruchika		MISRAC2012-RULE_13_3-a-4
[0/0] der_length_printable_string.c			
+ [0/77] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/sequence			
[0/0] der_decode_sequence_ex.c			
+ [0/27] der_decode_sequence_flexi.c			
Tasks: 27			
23: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika		MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'struct ltc_asn1_list *'	ruchika		MISRAC2012-RULE_11_5-a-4
45: The function 'der_decode_sequence_flexi' is referenced only in the translation unit where it is defined	ruchika		MISRAC2012-RULE_8_7-a-4
45: Value 91 is out of acceptable range: 'lower than 30'	ruchika		METRIC.CC-3
66: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 69, 74, 90, 96, 134, 142, 146, 153, 159, 164, 169, 176, 184, 188, 192, 199, 207, 211, 215, 222, 228, 241, 249, 253, 257, 273, 279, 283, 287, 294, 302, 306, 310, 317, 325, 329, 333, 340, 348, 352, 356, 363, 371, 376, 380, 387, 395, 399, 403, 416, 422, 428, 434, 451, 455, 475, 483, 488, 504	ruchika		MISRAC2012-RULE_15_4-a-4
141: Pointer to void type should not be converted to pointer to object type 'int *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
187: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
210: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
252: Pointer to void type should not be converted to pointer to object type 'unsigned long *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
256: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
282: Pointer to void type should not be converted to pointer to object type 'wchar_t *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
286: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
305: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
309: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
328: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
332: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
351: Pointer to void type should not be converted to pointer to object type 'unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4
355: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika		MISRAC2012-RULE_11_5-a-4

375: Pointer to void type should not be converted to pointer to object type 'ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
379: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
398: Pointer to void type should not be converted to pointer to object type 'ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
402: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
442: Parameter 'in' is modified in function 'der_decode_sequence_flexi'	ruchika	MISRAC2012-RULE_17_8-a-4
442: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
491: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
509: Parameter 'in' is modified in function 'der_decode_sequence_flexi'	ruchika	MISRAC2012-RULE_17_8-a-4
509: The variable 'in' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/1] der_decode_sequence_multi.c		
Tasks: 1		
87: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/33] der_encode_sequence_ex.c		
Tasks: 33		
29: Value 42 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
54: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
64: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 77, 84, 91, 98, 105, 112, 125, 132, 139, 146, 153, 160, 167, 174, 181, 188, 197 and 'break' in lines: 70	ruchika	MISRAC2012-RULE_15_4-a-4
76: Pointer to void type should not be converted to pointer to object type 'int *'	ruchika	MISRAC2012-RULE_11_5-a-4
76: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
83: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
90: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	ruchika	MISRAC2012-RULE_11_5-a-4
90: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
97: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
97: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
104: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
104: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
111: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
124: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
124: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
131: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
131: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
138: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
138: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
145: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
159: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
159: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
166: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
173: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

173: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
180: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
180: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
187: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/2] der_encode_sequence_multi.c		
Tasks: 2		
90: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
98: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 134 and 'break' in lines: 104	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/11] der_length_sequence.c		
Tasks: 11		
32: Value 37 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
45: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 60, 67, 74, 82, 89, 100, 107, 114, 121, 128, 135, 142, 149, 158, 167 and 'break' in lines: 51	ruchika	MISRAC2012-RULE_15_4-a-4
73: Pointer to void type should not be converted to pointer to object type 'unsigned long *'	ruchika	MISRAC2012-RULE_11_5-a-4
99: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
106: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
113: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
120: Pointer to void type should not be converted to pointer to object type 'const unsigned char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
127: Pointer to void type should not be converted to pointer to object type 'const ltc_utctime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
134: Pointer to void type should not be converted to pointer to object type 'const ltc_generalizedtime *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
141: Pointer to void type should not be converted to pointer to object type 'const wchar_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
157: Pointer to void type should not be converted to pointer to object type 'const ltc_asn1_list *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/3] der_sequence_free.c		
Tasks: 3		
32: Parameter 'in' is modified in function 'der_sequence_free'	ruchika	MISRAC2012-RULE_17_8-a-4
34: Parameter 'in' is modified in function 'der_sequence_free'	ruchika	MISRAC2012-RULE_17_8-a-4
56: Parameter 'in' is modified in function 'der_sequence_free'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/20] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/set		
+ [0/5] der_encode_set.c		
Tasks: 5		
28: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
28: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
28: The names of the identifiers 'A' and 'a' (line: 26 in the 'der_encode_set.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
28: The names of the identifiers 'B' and 'b' (line: 26 in the 'der_encode_set.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
57: Pointer to void type should not be converted to pointer to object type 'ltc_asn1_list *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/15] der_encode_setof.c		
Tasks: 15		
26: Pointer to void type should not be converted to pointer to object type 'struct edge *'	ruchika	MISRAC2012-RULE_11_5-a-4
26: Pointer to void type should not be converted to pointer to object type 'struct edge *'	ruchika	MISRAC2012-RULE_11_5-a-4
26: The names of the identifiers 'A' and 'a' (line: 24 in the 'der_encode_setof.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
26: The names of the identifiers 'B' and 'b' (line: 24 in the 'der_encode_setof.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
77: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
89: Pointer to void type should not be converted to pointer to object type 'struct edge *'	ruchika	MISRAC2012-RULE_11_5-a-4
96: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
99: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
101: The variable 'ptr' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
110: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

118: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
131: The variable 'ptr' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
142: Disallowed comma operator is used in function 'der_encode_setof'	ruchika	MISRAC2012-RULE_12_3-a-4
143: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/11] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/short_integer		
+ [0/3] der_decode_short_integer.c		
Tasks: 3		
46: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
48: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
55: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/7] der_encode_short_integer.c		
Tasks: 7		
36: Parameter 'num' is modified in function 'der_encode_short_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
66: Parameter 'num' is modified in function 'der_encode_short_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
71: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
72: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
76: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
82: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
83: Parameter 'num' is modified in function 'der_encode_short_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/1] der_length_short_integer.c		
Tasks: 1		
33: Parameter 'num' is modified in function 'der_length_short_integer'	ruchika	MISRAC2012-RULE_17_8-a-4
+ [0/3] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/teletex_string		
+ [0/2] der_decode_teletex_string.c		
Tasks: 2		
50: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/1] der_length_teletex_string.c		
Tasks: 1		
142: The function 'der_teletex_char_encode' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/31] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utctime		
+ [0/12] der_decode_utctime.c		
Tasks: 12		
87: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
88: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
89: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
91: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
101: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
102: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
103: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
108: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
115: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
116: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/19] der_encode_utctime.c		
Tasks: 19		
19: Global variable 'baseten' is being used only in a single function 'der_encode_utctime'	ruchika	MISRAC2012-RULE_8_9-a-4
55: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
55: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
56: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
56: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
57: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
57: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
58: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
59: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
59: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
60: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
60: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
63: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
64: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
65: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4

67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] der_length_utctime.c		
+ [0/18] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/der/utf8		
+ [0/6] der_decode_utf8_string.c		
Tasks: 6		
52: The variable 'in' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
64: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
67: Disallowed comma operator is used in function 'der_decode_utf8_string'	ruchika	MISRAC2012-RULE_12_3-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
82: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/12] der_encode_utf8_string.c		
Tasks: 12		
56: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
59: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
67: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
68: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
69: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
71: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
[0/0] der_length_utf8_string.c		
+ [0/7] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/asn1/oid		
+ [0/1] pk_oid_cmp.c		
Tasks: 1		
48: Pointer to void type should not be converted to pointer to object type 'const unsigned long *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/6] pk_oid_str.c		
Tasks: 6		
13: The names of the identifiers 'oid' and 'OID' (line: 13 in the 'pk_oid_str.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
28: Disallowed comma operator is used in function 'pk_oid_str_to_num'	ruchika	MISRAC2012-RULE_12_3-a-4
35: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
51: The names of the identifiers 'OID' and 'oid' (line: 51 in the 'pk_oid_str.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
61: Disallowed comma operator is used in function 'pk_oid_num_to_str'	ruchika	MISRAC2012-RULE_12_3-a-4
79: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/3] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dh		
[0/0] dh.c		
[0/0] dh_check_pubkey.c		
[0/0] dh_export.c		
[0/0] dh_export_key.c		
[0/0] dh_free.c		
+ [0/2] dh_generate_key.c		
Tasks: 2		
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
72: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 76, 80, 84	ruchika	MISRAC2012-RULE_15_4-a-4
[0/0] dh_import.c		
+ [0/1] dh_make_key.c		
Tasks: 1		
103: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] dh_set.c		
[0/0] dh_set_pg_dhparam.c		
[0/0] dh_shared_secret.c		
+ [0/35] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/dsa		
+ [0/2] dsa_decrypt_key.c		
Tasks: 2		
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
69: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] dsa_encrypt_key.c		
Tasks: 2		
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4

+ [0/2] dsa_export.c

Tasks: 2

38: Parameter 'type' is modified in function 'dsa_export'	ruchika	MISRAC2012-RULE_17_8-a-4
69: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4

[0/0] dsa_free.c

[0/0] dsa_generate_key.c

+ [0/19] dsa_generate_pqg.c

Tasks: 19

30: Value 51 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
32: The names of the identifiers 'n' and 'N' (line: 32 in the 'dsa_generate_pqg.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
35: The names of the identifiers 'h' and 'n' (line: 32 in the 'dsa_generate_pqg.c' file) differ only in the interchange of the similar characters	ruchika	MISRAC2012-DIR_4_5-a-4
113: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
115: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
116: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
128: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 131, 133, 134, 135, 136, 138, 143, 144, 147, 148, 150, 152, 155, 157, 158, 159, 160, 161, 162, 165	ruchika	MISRAC2012-RULE_15_4-a-4
130: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 131, 133, 134, 135, 136, 138	ruchika	MISRAC2012-RULE_15_4-a-4
137: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
145: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 148, 150, 152, 155, 157, 158, 159, 160, 161, 162, 165	ruchika	MISRAC2012-RULE_15_4-a-4
145: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
146: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 147, 148, 150, 152, 155	ruchika	MISRAC2012-RULE_15_4-a-4
152: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: The variable 'sbuf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
154: The variable 'wbuf' used as the left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
154: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
186: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 188, 190, 192	ruchika	MISRAC2012-RULE_15_4-a-4

+ [0/1] dsa_import.c

Tasks: 1

100: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
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[0/0] dsa_make_key.c

+ [0/1] dsa_shared_secret.c

Tasks: 1

58: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
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+ [0/5] dsa_sign_hash.c

Tasks: 5

55: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
66: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 68, 71, 74	ruchika	MISRAC2012-RULE_15_4-a-4
84: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
87: Parameter 'inlen' is modified in function 'dsa_sign_hash_raw'	ruchika	MISRAC2012-RULE_17_8-a-4
95: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

+ [0/1] dsa_verify_hash.c

Tasks: 1

57: Parameter 'hashlen' is modified in function 'dsa_verify_hash_raw'	ruchika	MISRAC2012-RULE_17_8-a-4
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+ [0/2] dsa_verify_key.c

Tasks: 2

77: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
105: The function 'dsa_int_validate_primes' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4

+ [0/51] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/ecc

[0/0] ecc.c

+ [0/5] ecc_find_curve.c

Tasks: 5

18: Global variable '_curve_names' is being used only in a single function 'ecc_find_curve'	ruchika	MISRAC2012-RULE_8_9-a-4
205: Parameter 'left' is modified in function '_name_match'	ruchika	MISRAC2012-RULE_17_8-a-4
206: Parameter 'right' is modified in function '_name_match'	ruchika	MISRAC2012-RULE_17_8-a-4
213: Parameter 'left' is modified in function '_name_match'	ruchika	MISRAC2012-RULE_17_8-a-4

214: Parameter 'right' is modified in function '_name_match'	ruchika	MISRAC2012-RULE_17_8-a-4
[0/0] ecc_free.c		
[0/0] ecc_get_oid_str.c		
[0/0] ecc_make_key.c		
[0/0] ecc_set_curve.c		
[0/0] ecc_set_curve_internal.c		
+ [0/1] ecc_shared_secret.c		
Tasks: 1		
64: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/19] ecc_sign_hash.c		
Tasks: 19		
33: Value 46 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
64: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
67: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
71: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
72: Disallowed comma operator is used in function 'ecc_sign_hash_ex'	ruchika	MISRAC2012-RULE_12_3-a-4
81: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 82, 83, 86, 91, 95, 103, 105, 106, 107, 108, 109, 110, 111 and 'break' in lines: 114	ruchika	MISRAC2012-RULE_15_4-a-4
97: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
100: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
113: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
134: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
137: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
139: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
139: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
152: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
154: The left hand side operand of the '-' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
154: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
154: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
[0/0] ecc_ssh_ecdsa_encode_name.c		
+ [0/7] ecc_verify_hash.c		
Tasks: 7		
31: Value 53 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
86: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
99: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
138: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
141: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
145: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
146: Disallowed comma operator is used in function 'ecc_verify_hash_ex'	ruchika	MISRAC2012-RULE_12_3-a-4
[0/0] ltc_ecc_is_point.c		
+ [0/4] ltc_ecc_is_point_at_infinity.c		
Tasks: 4		
25: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
31: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
31: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
48: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/1] ltc_ecc_map.c		
Tasks: 1		
36: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/6] ltc_ecc_mul2add.c		
Tasks: 6		
32: Value 41 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
54: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
58: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
76: The variable 'tA' used as the right hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
79: The variable 'tB' used as the right hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
134: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 158, 159, 167, 170 and 'break' in lines: 137	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/1] ltc_ecc_mulmod.c		
Tasks: 1		
209: #undef directive is being used to undefine 'WINSIZE' macro	ruchika	MISRAC2012-RULE_20_5-a-4
+ [0/2] ltc_ecc_mulmod_timing.c		

Tasks: 2		
32: Value 42 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
101: Only one 'goto' or 'break' statement in loop is allowed. This loop contains 'goto' in lines: 118, 119, 126, 127, 131, 132 and 'break' in lines: 105	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/1] ltc_ecc_points.c		
Tasks: 1		
27: Pointer to void type should not be converted to pointer to object type 'ecc_point *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] ltc_ecc_projective_add_point.c		
Tasks: 2		
30: Value 88 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
189: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/2] ltc_ecc_projective_dbl_point.c		
Tasks: 2		
47: Value 75 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
148: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/53] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/pkcs1		
+ [0/1] pkcs_1_i2osp.c		
Tasks: 1		
42: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/8] pkcs_1_mgf1.c		
Tasks: 8		
50: Pointer to void type should not be converted to pointer to object type 'hash_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
51: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
65: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 72, 75, 78, 81	ruchika	MISRAC2012-RULE_15_4-a-4
85: Disallowed comma operator is used in function 'pkcs_1_mgf1'	ruchika	MISRAC2012-RULE_12_3-a-4
85: Parameter 'masklen' is modified in function 'pkcs_1_mgf1'	ruchika	MISRAC2012-RULE_17_8-a-4
85: The '--' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
86: Parameter 'mask' is modified in function 'pkcs_1_mgf1'	ruchika	MISRAC2012-RULE_17_8-a-4
86: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
+ [0/7] pkcs_1_oaep_decode.c		
Tasks: 7		
58: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
63: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
96: The variable 'msg' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
100: The variable 'msg' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
161: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/12] pkcs_1_oaep_encode.c		
Tasks: 12		
61: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
61: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
98: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
99: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
103: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
106: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
144: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
145: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
147: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
[0/0] pkcs_1_os2ip.c		
+ [0/10] pkcs_1_pss_decode.c		
Tasks: 10		
53: Parameter 'modulus_bitlen' is modified in function 'pkcs_1_pss_decode'	ruchika	MISRAC2012-RULE_17_8-a-4
58: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

63: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
64: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
91: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
95: The variable 'sig' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
120: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
144: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/11] pkcs_1_pss_encode.c		
Tasks: 11		
56: Parameter 'modulus_bitlen' is modified in function 'pkcs_1_pss_encode'	ruchika	MISRAC2012-RULE_17_8-a-4
60: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
65: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
66: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
68: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
114: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
116: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
117: The variable 'DB' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
139: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
143: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/3] pkcs_1_v1_5_decode.c		
Tasks: 3		
66: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
74: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
109: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/1] pkcs_1_v1_5_encode.c		
Tasks: 1		
106: Section of code should not be 'commented out'	ruchika	MISRAC2012-DIR_4_4-a-4
+ [0/14] optee_os_ruchi393_core/lib/libtomcrypt/src/pk/rsa		
+ [0/1] rsa_decrypt_key.c		
Tasks: 1		
75: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
[0/0] rsa_encrypt_key.c		
+ [0/3] rsa_export.c		
Tasks: 3		
36: Parameter 'type' is modified in function 'rsa_export'	ruchika	MISRAC2012-RULE_17_8-a-4
66: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
67: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] rsa_exptmod.c		
Tasks: 2		
30: Value 32 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
166: The variable 'out' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
[0/0] rsa_free.c		
+ [0/1] rsa_import.c		
Tasks: 1		
45: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] rsa_make_key.c		
Tasks: 2		
53: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 54, 55, 56	ruchika	MISRAC2012-RULE_15_4-a-4
60: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 61, 62, 63	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/1] rsa_sign_hash.c		
Tasks: 1		

112: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/4] rsa_verify_hash.c		
Tasks: 4		
75: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
96: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
97: The variable 'tmpbuf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
111: Pointer to void type should not be converted to pointer to object type 'unsigned char *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/57] optee_os_ruchi393_core/mm		
+ [0/3] file.c		
Tasks: 3		
91: Pointer to void type should not be converted to pointer to object type 'struct file_slice_elem *'	ruchika	MISRAC2012-RULE_11_5-a-4
151: Pointer to void type should not be converted to pointer to object type 'struct file *'	ruchika	MISRAC2012-RULE_11_5-a-4
189: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/6] fobj.c		
Tasks: 6		
728: Pointer to void type should not be converted to pointer to object type 'struct fobj_sec_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
759: Pass parameter "fobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
763: Integral type 'unsigned long' should not be converted to pointer to object type 'struct fobj_sec_mem *'	ruchika	MISRAC2012-RULE_11_4-a-4
763: Pointer to object type 'const struct fobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
782: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
785: Identifier 'ops_sec_mem' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
+ [0/48] vm.c		
Tasks: 48		
38: An unused macro declaration 'TEE_MMU_UDATA_ATTR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
41: An unused macro declaration 'TEE_MMU_UCODE_ATTR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
45: An unused macro declaration 'TEE_MMU_UCACHE_DEFAULT_ATTR' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
79: Disallowed comma operator is used in function 'select_va_in_range'	ruchika	MISRAC2012-RULE_12_3-a-4
101: Disallowed comma operator is used in function 'select_va_in_range'	ruchika	MISRAC2012-RULE_12_3-a-4
113: The names of the identifiers 'end' and '__end' (line: 80 in the 'linker.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
187: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
191: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
229: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
271: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
340: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
382: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
446: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
449: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
475: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
486: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
492: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
515: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
518: Value 37 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
547: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
547: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
571: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
639: Parameter 'rn' is not used in function 'cmp_region_for_get_flags'	ruchika	MISRAC2012-RULE_2_7-a-4
666: Parameter 'rn' is not used in function 'cmp_region_for_get_prot'	ruchika	MISRAC2012-RULE_2_7-a-4
711: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
711: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
729: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
767: Disallowed comma operator is used in function 'vm_unmap'	ruchika	MISRAC2012-RULE_12_3-a-4
842: Disallowed comma operator is used in function 'vm_clean_param'	ruchika	MISRAC2012-RULE_12_3-a-4
850: Pass parameter 'uctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
858: Pass parameter 'uctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
879: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
888: Pointer to void type should not be converted to pointer to object type 'const struct param_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
889: Pointer to void type should not be converted to pointer to object type 'const struct param_mem *'	ruchika	MISRAC2012-RULE_11_5-a-4
900: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4

904: Pointer to object type 'struct mobj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
904: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
908: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
912: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
937: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
958: Disallowed comma operator is used in function 'vm_map_param'	ruchika	MISRAC2012-RULE_12_3-a-4
963: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1002: The variable 'param_va' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1019: Pointer to void type should not be converted to pointer to object type 'struct vm_region *'	ruchika	MISRAC2012-RULE_11_5-a-4
1048: Pass parameter "mobj" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1123: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1155: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/41] optee_os_ruchi393_core/pta		
+ [0/10] device.c		
Tasks: 10		
33: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
34: The variable 'buf' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
62: Pointer to void type should not be converted to pointer to object type 'const struct pseudo_ta_head *'	ruchika	MISRAC2012-RULE_11_5-a-4
63: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
66: Identifier '__scattered_array_begin' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
66: Identifier '__scattered_array_end' is being reused	ruchika	MISRAC2012-RULE_5_9-b-4
66: Pointer to void type should not be converted to pointer to object type 'const struct embedded_ts *'	ruchika	MISRAC2012-RULE_11_5-a-4
67: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
77: Parameter 'pSessionContext' is not used in function 'invoke_command'	ruchika	MISRAC2012-RULE_2_7-a-4
77: Pass parameter "pSessionContext" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/11] secstor_ta_mgmt.c		
Tasks: 11		
81: The variable 'nw' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
105: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 111, 114	ruchika	MISRAC2012-RULE_15_4-a-4
106: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
108: The variable 'nw' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
109: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
118: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
121: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
152: Pointer to void type should not be converted to pointer to object type 'const struct shdr *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
160: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
166: Parameter 'sess_ctx' is not used in function 'invoke_command'	ruchika	MISRAC2012-RULE_2_7-a-4
166: Pass parameter "sess_ctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/4] stats.c		
Tasks: 4		
61: Pointer to void type should not be converted to pointer to object type 'struct malloc_stats *'	ruchika	MISRAC2012-RULE_11_5-a-4
128: Parameter 'p' is not used in function 'get_memleak_stats'	ruchika	MISRAC2012-RULE_2_7-a-4
144: Parameter 'pssess' is not used in function 'invoke_command'	ruchika	MISRAC2012-RULE_2_7-a-4
144: Pass parameter "pssess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/16] system.c		
Tasks: 16		
33: Global variable 'system_pnum' is being used only in a single function 'system_rng_reseed'	ruchika	MISRAC2012-RULE_8_9-a-4
47: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
58: Pass parameter "uctx" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
99: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
106: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
110: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
220: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	ruchika	MISRAC2012-RULE_11_5-a-4
250: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	ruchika	MISRAC2012-RULE_11_5-a-4

254: Pointer to void type should not be converted to pointer to object type 'const char *	ruchika	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
313: Parameter 'param_types' is not used in function 'open_session'	ruchika	MISRAC2012-RULE_2_7-a-4
314: Parameter 'params' is not used in function 'open_session'	ruchika	MISRAC2012-RULE_2_7-a-4
315: Parameter 'sess_ctx' is not used in function 'open_session'	ruchika	MISRAC2012-RULE_2_7-a-4
315: Pass parameter 'sess_ctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
329: Parameter 'sess_ctx' is not used in function 'invoke_command'	ruchika	MISRAC2012-RULE_2_7-a-4
329: Pass parameter 'sess_ctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/414] optee_os_ruchi393_core/tee		
+ [0/8] fs_dirfile.c		
Tasks: 8		
50: Pointer to void type should not be converted to pointer to object type 'bitstr_t *	ruchika	MISRAC2012-RULE_11_5-a-4
74: Pass parameter "dirh" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
98: Pass parameter "dent" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
115: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_dirfile_dirh *	ruchika	MISRAC2012-RULE_11_5-a-4
126: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 133, 145, 151	ruchika	MISRAC2012-RULE_15_4-a-4
185: Disallowed comma operator is used in function 'tee_fs_dirfile_get_tmp'	ruchika	MISRAC2012-RULE_12_3-a-4
185: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
206: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 212, 229	ruchika	MISRAC2012-RULE_15_4-a-4
+ [0/24] fs_htree.c		
Tasks: 24		
19: An unused macro declaration 'TEE_FS_HTREE_CHIP_ID_SIZE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
21: An unused macro declaration 'TEE_FS_HTREE_TSK_SIZE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
22: An unused macro declaration 'TEE_FS_HTREE_ENC_ALG' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
23: An unused macro declaration 'TEE_FS_HTREE_ENC_SIZE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
24: An unused macro declaration 'TEE_FS_HTREE_SSK_SIZE' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
27: An unused macro declaration 'TEE_FS_HTREE_HMAC_ALG' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
31: An unused macro declaration 'NODE_ID_TO_BLOCK_NUM' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
211: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
213: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
286: Pointer to void type should not be converted to pointer to object type 'struct htree_node *	ruchika	MISRAC2012-RULE_11_5-a-4
347: The variable 'head' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
404: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
416: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
440: Pass parameter "ni" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
479: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
511: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
511: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
532: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
532: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
619: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_htree *	ruchika	MISRAC2012-RULE_11_5-a-4
672: Pass parameter "ht" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
683: Parameter 'targ' is not used in function 'free_node'	ruchika	MISRAC2012-RULE_2_7-a-4
683: Pass parameter "targ" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
907: Pass parameter "ht_arg" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/5] socket.c		
Tasks: 5		
212: Global variable 'ta_funcs' is being used only in a single function 'pta_socket_invoke_command'	ruchika	MISRAC2012-RULE_8_9-a-4
224: Parameter 'param_types' is not used in function 'pta_socket_open_session'	ruchika	MISRAC2012-RULE_2_7-a-4
225: Parameter 'pParams' is not used in function 'pta_socket_open_session'	ruchika	MISRAC2012-RULE_2_7-a-4
239: Pass parameter 'sess_ctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
253: Pass parameter 'sess_ctx' with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/28] tadb.c		
Tasks: 28		
53: An unused tag declaration 'tadb_header' has been found	ruchika	MISRAC2012-RULE_2_4-b-4
76: Global variable 'tadb_obj_id' is being used only in a single function 'tadb_open'	ruchika	MISRAC2012-RULE_8_9-a-4
109: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
135: Pointer to void type should not be converted to pointer to object type 'char *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

155: Pointer to void type should not be converted to pointer to object type 'bitstr_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
179: Pass parameter "db" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
210: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_dir *'	ruchika	MISRAC2012-RULE_11_5-a-4
301: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
302: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
330: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 337, 349, 355	ruchika	MISRAC2012-RULE_15_4-a-4
376: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_ta_write *'	ruchika	MISRAC2012-RULE_11_5-a-4
395: Disallowed comma operator is used in function 'tee_tadb_ta_create'	ruchika	MISRAC2012-RULE_12_3-a-4
395: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
444: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
449: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
467: The variable 'rb' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
502: Only one 'break' statement in loop is allowed. This loop contains 'breaks' in lines: 508, 515	ruchika	MISRAC2012-RULE_15_4-a-4
636: Pointer to void type should not be converted to pointer to object type 'struct tee_tadb_ta_read *'	ruchika	MISRAC2012-RULE_11_5-a-4
670: Pass parameter "ta" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
675: Pass parameter "ta" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
701: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
729: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
734: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
735: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
735: The names of the identifiers 'b' and '_b' (line: 734 in the 'tadb.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
741: The names of the identifiers '_b' and 'b' (line: 735 in the 'tadb.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
741: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
744: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/4] tee_cryp_concat_kdf.c		
Tasks: 4		
37: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 42, 46, 49, 54, 58	ruchika	MISRAC2012-RULE_15_4-a-4
37: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
60: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
63: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/6] tee_cryp_hkdf.c		
Tasks: 6		
14: Global variable 'zero_salt' is being used only in a single function 'hkdf_extract'	ruchika	MISRAC2012-RULE_8_9-a-4
31: Parameter 'salt' is modified in function 'hkdf_extract'	ruchika	MISRAC2012-RULE_17_8-a-4
74: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
86: Parameter 'info_len' is modified in function 'hkdf_expand'	ruchika	MISRAC2012-RULE_17_8-a-4
115: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 120, 123, 126, 129, 132	ruchika	MISRAC2012-RULE_15_4-a-4
134: The variable 'okm' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/3] tee_cryp_pbkdf2.c		
Tasks: 3		
28: Pass parameter "p" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
82: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
106: The variable 'out' used as the left hand side operand of the '+= ' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/3] tee_cryp_utl.c		
Tasks: 3		
19: The names of the identifiers 'tee_alg_get_digest_size' and '_tee_alg_get_digest_size' (line: 174 in the 'utee_defines.h' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
59: The function 'tee_cipher_get_block_size' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
172: The function 'plat_rng_init' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
+ [0/6] tee_fs_key_manager.c		
Tasks: 6		
55: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
59: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4

63: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
162: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
166: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
167: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/3] tee_fs_rpc.c		
Tasks: 3		
21: An unused tag declaration 'tee_fs_dir' has been found	ruchika	MISRAC2012-RULE_2_4-b-4
99: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
138: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/2] tee_obj.c		
Tasks: 2		
27: Pointer to object type 'struct tee_obj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
77: Pointer to void type should not be converted to pointer to object type 'struct tee_obj *' in function's return	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/4] tee_pobj.c		
Tasks: 4		
60: Pass parameter "obj_id" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
60: Pass parameter "uuid" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
97: Pointer to void type should not be converted to pointer to object type 'struct tee_pobj *'	ruchika	MISRAC2012-RULE_11_5-a-4
158: Pass parameter "obj_id" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/39] tee_ree_fs.c		
Tasks: 39		
68: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
70: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
82: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
86: Only one 'goto' statement in loop is allowed. This loop contains 'goto' in lines: 98, 111	ruchika	MISRAC2012-RULE_15_4-a-4
88: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
90: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
93: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
104: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
106: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
114: The variable 'data_ptr' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
117: Parameter 'pos' is modified in function 'out_of_place_write'	ruchika	MISRAC2012-RULE_17_8-a-4
198: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
199: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
200: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
204: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
205: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
205: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
219: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	ruchika	MISRAC2012-RULE_11_5-a-4
237: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	ruchika	MISRAC2012-RULE_11_5-a-4
250: Global variable 'ree_fs_storage_ops' is being used only in a single function 'ree_fs_open_primitive'	ruchika	MISRAC2012-RULE_8_9-a-4
304: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
312: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
323: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
325: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
333: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
335: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
342: The variable 'block' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
344: The variable 'data_ptr' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
346: Parameter 'pos' is modified in function 'ree_fs_read_primitive'	ruchika	MISRAC2012-RULE_17_8-a-4
395: Pass parameter "dfh" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
401: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_fd *'	ruchika	MISRAC2012-RULE_11_5-a-4
463: Global variable 'ree_dirf_ops' is being used only in a single function 'open_dirh'	ruchika	MISRAC2012-RULE_8_9-a-4
589: Pass parameter "dirh" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
597: Pass parameter "po" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
637: Pass parameter "po" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
784: Pass parameter "new" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

784: Pass parameter "old" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
838: Pass parameter "po" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
909: Pointer to void type should not be converted to pointer to object type 'struct tee_fs_dir *'	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/1] tee_supp_plugin_rpc.c		
Tasks: 1		
71: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/35] tee_svc.c		
Tasks: 35		
39: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
112: Parameter 'sess' is not used in function 'get_prop_tee_dev_id'	ruchika	MISRAC2012-RULE_2_7-a-4
112: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
118: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
127: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
155: Parameter 'sess' is not used in function 'get_prop_tee_sys_time_prot_level'	ruchika	MISRAC2012-RULE_2_7-a-4
155: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
181: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
193: The object 'tee_propset_client' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
202: The object 'tee_propset_ta' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
224: The object 'tee_propset_tee' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
307: The object 'vendor_props_client' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
308: The object 'vendor_props_ta' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
353: Parameter 'index' is modified in function 'get_prop_struct'	ruchika	MISRAC2012-RULE_17_8-a-4
443: Pass parameter "name" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
464: Pointer to void type should not be converted to pointer to object type 'char *'	ruchika	MISRAC2012-RULE_11_5-a-4
479: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
491: Pass parameter "utc" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
493: Pass parameter "up" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
501: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
553: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
593: Pointer to object type 'struct utee_params *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
672: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
684: The variable 'dst' used as the left hand side operand of the '+=' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
704: Pass parameter "param" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
705: Pass parameter "tmp_buf_va" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
724: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
741: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
747: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
770: Pointer to void type should not be converted to pointer to object type 'TEE_UUID *'	ruchika	MISRAC2012-RULE_11_5-a-4
771: Pointer to void type should not be converted to pointer to object type 'struct tee_ta_param *'	ruchika	MISRAC2012-RULE_11_5-a-4
772: Pointer to void type should not be converted to pointer to object type 'TEE_Identity *'	ruchika	MISRAC2012-RULE_11_5-a-4
955: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
978: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1007: Pointer to void type should not be converted to pointer to object type 'const TEE_UUID *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/219] tee_svc_cryp.c		
Tasks: 219		
67: An unused macro declaration 'TEE_TYPE_ATTR_OPTIONAL' has been found	ruchika	MISRAC2012-RULE_2_5-a-4
401: Global variable 'tee_cryp_obj_props' is being used only in a single function 'tee_svc_find_type_props'	ruchika	MISRAC2012-RULE_8_9-a-4
540: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
555: The variable 'data' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
564: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
569: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
575: Parameter 'sess' is not used in function 'op_attr_secret_value_to_user'	ruchika	MISRAC2012-RULE_2_7-a-4
575: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
579: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4

595: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
602: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
605: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
613: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
613: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
613: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
622: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
625: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
635: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
635: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
635: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
643: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
644: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
648: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
648: The variable 'src_key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
655: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
658: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
664: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
666: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
674: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
703: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
711: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
715: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
723: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
723: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
732: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
735: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
740: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
740: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
748: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
749: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
757: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
764: Pointer to void type should not be converted to pointer to object type 'struct bignum **'	ruchika	MISRAC2012-RULE_11_5-a-4
773: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
775: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
784: Parameter 'sess' is not used in function 'op_attr_value_to_user'	ruchika	MISRAC2012-RULE_2_7-a-4
784: Pass parameter "sess" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
785: Pass parameter "size" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
788: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
806: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
808: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
814: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
816: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
821: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
822: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
830: Pointer to void type should not be converted to pointer to object type 'uint32_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
865: Pass parameter "dst" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
865: Pass parameter "src" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

941:	The variable 'tee_cryp_obj_props' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1005:	The variable 'attr_ops' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1006:	Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1006:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1022:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1024:	Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1024:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1028:	The function 'tee_obj_attr_clear' is referenced only in the translation unit where it is defined	ruchika	MISRAC2012-RULE_8_7-a-4
1040:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1042:	Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1042:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1067:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1068:	Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1068:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1097:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1098:	Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1098:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1128:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1129:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1130:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1170:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1177:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1178:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1210:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1257:	Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1261:	Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1264:	Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1268:	Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1271:	Pointer to void type should not be converted to pointer to object type 'struct dh_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1278:	Pointer to void type should not be converted to pointer to object type 'struct ecc_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1286:	Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1291:	Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
1380:	Pass parameter "utc" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1394:	Pointer to object type 'const struct utee_attribute *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
1543:	Disallowed comma operator is used in function 'get_used_bits'	ruchika	MISRAC2012-RULE_12_3-a-4
1543:	Pointer to void type should not be converted to pointer to object type 'bitstr_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
1543:	The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
1543:	The names of the identifiers '_nbits' and 'nbits' (line: 1540 in the 'tee_svc_cryp.c' file) differ only in the presence/absence of the underscore character	ruchika	MISRAC2012-DIR_4_5-a-4
1570:	The variable 'attr_ops' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1571:	The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1621:	The variable 'attrs' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
1640:	Pass parameter "usr_attrs" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
1670:	Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	ruchika	MISRAC2012-RULE_11_5-a-4
1767:	Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *'	ruchika	MISRAC2012-RULE_11_5-a-4
1804:	Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
1912:	Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	ruchika	MISRAC2012-RULE_11_5-a-4
1945:	Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
1953:	The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2015:	Pointer to object type 'struct tee_cryp_state *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
2161:	Value 35 is out of acceptable range: 'lower than 30'	ruchika	METRIC.CC-3
2193:	Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_state *'	ruchika	MISRAC2012-RULE_11_5-a-4
2272:	Pointer to object type 'struct tee_obj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
2276:	Pointer to object type 'struct tee_obj *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4

2347: Parameter 'iv' is not used in function 'syscall_hash_init'	ruchika	MISRAC2012-RULE_2_7-a-4
2348: Parameter 'iv_len' is not used in function 'syscall_hash_init'	ruchika	MISRAC2012-RULE_2_7-a-4
2378: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2378: The variable 'key' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2424: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2429: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2491: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2496: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2511: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2516: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2561: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
2564: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
2570: The variable 'key1' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2571: The variable 'key2' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2572: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2575: The variable 'key1' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
2576: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2635: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2635: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2677: The names of the identifiers 'INFO' and 'info' (line: 2673 in the 'tee_svc_cryp.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
2677: The names of the identifiers 'SALT' and 'salt' (line: 2673 in the 'tee_svc_cryp.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
2768: The names of the identifiers 'SALT' and 'salt' (line: 2763 in the 'tee_svc_cryp.c' file) differ only in capitalization	ruchika	MISRAC2012-DIR_4_5-a-4
2855: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2861: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2867: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2873: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2879: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
2884: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
2889: Pointer to void type should not be converted to pointer to object type 'const uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
2893: Pointer to void type should not be converted to pointer to object type 'uint8_t *'	ruchika	MISRAC2012-RULE_11_5-a-4
2917: Value 38 is out of acceptable range: 'lower than 30'	ruchika	METRIC_CC-3
2939: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	ruchika	MISRAC2012-RULE_11_5-a-4
2956: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
2985: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2987: Pointer to void type should not be converted to pointer to object type 'struct dh_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
2991: The variable 'sk' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
3042: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3045: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3049: The variable 'sk' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
3051: Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3069: Pointer to void type should not be converted to pointer to object type 'struct tee_cryp_obj_secret *'	ruchika	MISRAC2012-RULE_11_5-a-4
3070: The variable 'ik' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

3629: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3630: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3631: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3634: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3634: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3635: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3635: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3660: Pointer to void type should not be converted to pointer to object type 'struct rsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3661: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3661: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3668: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3668: Pointer to void type should not be converted to pointer to object type 'struct dsa_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3669: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3677: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3677: Pointer to void type should not be converted to pointer to object type 'struct ecc_keypair *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3678: Pointer to void type should not be converted to pointer to object type 'uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3739: Pointer to void type should not be converted to pointer to object type 'TEE_Attribute *'	ruchika	MISRAC2012-RULE_11_5-a-4
3768: Pointer to void type should not be converted to pointer to object type 'struct rsa_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3769: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3769: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3780: Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *'	ruchika	MISRAC2012-RULE_11_5-a-4
3811: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3811: Pointer to void type should not be converted to pointer to object type 'struct dsa_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3812: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3817: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3817: Pointer to void type should not be converted to pointer to object type 'struct ecc_public_key *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
3818: Pointer to void type should not be converted to pointer to object type 'const uint8_t *' in function's argument	ruchika	MISRAC2012-RULE_11_5-a-4
+ [0/13] tee_svc_storage.c		
Tasks: 13		
75: Pointer to object type 'struct tee_storage_enum *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
109: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
119: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
122: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
125: The '++' operator should cause the only side effect in an expression	ruchika	MISRAC2012-RULE_13_3-a-4
127: The variable 'file' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
151: The variable 'file' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
160: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
166: The variable 'dir' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
345: Pass parameter "attr_o" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
345: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
715: Pointer to object type 'TEE_ObjectInfo *' should not be converted to integral type 'unsigned long'	ruchika	MISRAC2012-RULE_11_4-a-4
828: Pass parameter "data" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
+ [0/6] tee_ta_enc_manager.c		
Tasks: 6		
28: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
39: Pass parameter "src" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4

53: Pass parameter "ehdr" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
54: Pass parameter "src" with const specifier	ruchika	MISRAC2012-RULE_8_13-a-4
60: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
60: The left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
+ [0/3] tee_time_generic.c		
Tasks: 3		
88: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
114: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
117: Use parentheses when different operators are used in expression	ruchika	MISRAC2012-RULE_12_1-a-4
+ [0/2] uuid.c		
Tasks: 2		
20: The variable 'd' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4
29: The variable 's' used as the left hand side operand of the '+' operator has a pointer type	ruchika	MISRAC2012-RULE_18_4-a-4

Active Rules

[2/50] Metric (METRIC)

McCabe Cyclomatic Complexity (METRIC.CC-3)

Nested Blocks Depth (METRIC.NBD-3)

[54/349] MISRA C 2012 (MISRAC2012)

[3/3] Rule 10.5 (Advisory) The value of an expression should not be cast to an inappropriate essential type (MISRAC2012-RULE_10_5)

The cast operation to essentially enumeration type is not allowed (MISRAC2012-RULE_10_5-a-4)

Do not cast from or to essentially Boolean type (MISRAC2012-RULE_10_5-b-4)

Do not use casts between essentially character types and essentially floating types (MISRAC2012-RULE_10_5-c-4)

[1/1] Rule 11.4 (Advisory) A conversion should not be performed between a pointer to object and an integer type (MISRAC2012-RULE_11_4)

A conversion should not be performed between a pointer to object and an integer type (MISRAC2012-RULE_11_4-a-4)

[1/1] Rule 12.3 (Advisory) The comma operator should not be used (MISRAC2012-RULE_12_3)

The comma operator shall not be used (MISRAC2012-RULE_12_3-a-4)

[2/2] Rule 5.9 (Advisory) Identifiers that define objects or functions with internal linkage should be unique (MISRAC2012-RULE_5_9)

No object or function identifier with static storage duration should be reused (MISRAC2012-RULE_5_9-a-4)

No object or function identifier with static storage duration should be reused (MISRAC2012-RULE_5_9-b-4)

[1/1] Rule 11.5 (Advisory) A conversion should not be performed from pointer to void into pointer to object (MISRAC2012-RULE_11_5)

A conversion should not be performed from pointer to void into pointer to object (MISRAC2012-RULE_11_5-a-4)

[2/2] Rule 12.4 (Advisory) Evaluation of constant expressions should not lead to unsigned integer wrap-around (MISRAC2012-RULE_12_4)

Integer overflow or underflow in constant expression in '+', '-', '*' operator (MISRAC2012-RULE_12_4-a-4)

Integer overflow or underflow in constant expression in '<<' operator (MISRAC2012-RULE_12_4-b-4)

[1/1] Rule 13.3 (Advisory) A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects other than that caused by the increment or decrement operator (MISRAC2012-RULE_13_3)

A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects (MISRAC2012-RULE_13_3-a-4)

[1/1] Rule 15.1 (Advisory) The goto statement should not be used (MISRAC2012-RULE_15_1)

The goto statement shall not be used (MISRAC2012-RULE_15_1-a-4)

[1/1] Rule 13.4 (Advisory) The result of an assignment operator should not be used (MISRAC2012-RULE_13_4)

The result of a built-in assignment operator should not be used (MISRAC2012-RULE_13_4-a-4)

[1/1] Rule 20.10 (Advisory) The # and ## preprocessor operators should not be used (MISRAC2012-RULE_20_10)

The # and ## preprocessor operators should not be used (MISRAC2012-RULE_20_10-a-4)

[1/1] Rule 8.9 (Advisory) An object should be defined at block scope if its identifier only appears in a single function (MISRAC2012-RULE_8_9)

Objects shall be defined at block scope if they are only accessed from within a single function (MISRAC2012-RULE_8_9-a-4)

[1/1] Rule 15.4 (Advisory) There should be no more than one break or goto statement used to terminate any iteration statement (MISRAC2012-RULE_15_4)

For any iteration statement there shall be no more than one break or goto statement used for loop termination (MISRAC2012-RULE_15_4-a-4)

[1/1] Rule 15.5 (Advisory) A function should have a single point of exit at the end (MISRAC2012-RULE_15_5)

A function shall have a single point of exit at the end of the function (MISRAC2012-RULE_15_5-a-4)

[1/1] Rule 8.7 (Advisory) Functions and objects should not be defined with external linkage if they are referenced in only one translation unit (MISRAC2012-RULE_8_7)

Functions and objects should not be defined with external linkage if they are referenced in only one translation unit (MISRAC2012-RULE_8_7-a-4)

[1/1] Rule 19.2 (Advisory) The union keyword should not be used (MISRAC2012-RULE_19_2)

The union keyword should not be used (MISRAC2012-RULE_19_2-a-4)

[1/1] Dir 4.9 (Advisory) A function should be used in preference to a function-like macro where they are interchangeable (MISRAC2012-DIR_4_9)

A function should be used in preference to a function-like macro (MISRAC2012-DIR_4_9-a-4)

[1/1] Rule 17.5 (Advisory) The function argument corresponding to a parameter declared to have an array type shall have an appropriate number of elements (MISRAC2012-RULE_17_5)

The function argument corresponding to a parameter declared to have an array type shall have an appropriate number of elements (MISRAC2012-RULE_17_5-a-4)

[1/1] Rule 18.4 (Advisory) The +, -, += and -= operators should not be applied to an expression of pointer type (MISRAC2012-RULE_18_4)

The +, -, += and -= operators should not be applied to an expression of pointer type (MISRAC2012-RULE_18_4-a-4)

[6/6] Dir 4.13 (Advisory) Functions which are designed to provide operations on a resource should be called in an appropriate sequence (MISRAC2012-DIR_4_13)

Ensure resources are freed (MISRAC2012-DIR_4_13-a-4)

Do not use resources that have been freed (MISRAC2012-DIR_4_13-b-4)

Do not free resources using invalid pointers (MISRAC2012-DIR_4_13-c-4)

Do not abandon unreleased locks (MISRAC2012-DIR_4_13-d-4)

Avoid double locking (MISRAC2012-DIR_4_13-e-4)

Do not release a lock that has not been acquired (MISRAC2012-DIR_4_13-f-4)

[1/1] Dir 4.8 (Advisory) If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden (MISRAC2012-DIR_4_8)

If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden (MISRAC2012-DIR_4_8-a-4)

[1/1] Rule 18.5 (Advisory) Declarations should contain no more than two levels of pointer nesting (MISRAC2012-RULE_18_5)

The declaration of objects should contain no more than 2 levels of pointer indirection (MISRAC2012-RULE_18_5-a-4)

[1/1] Rule 17.8 (Advisory) A function parameter should not be modified (MISRAC2012-RULE_17_8)

A function parameter should not be modified (MISRAC2012-RULE_17_8-a-4)

[1/1] Dir 4.5 (Advisory) Identifiers in the same name space with overlapping visibility should be typographically unambiguous (MISRAC2012-DIR_4_5)

Identifiers in the same name space with overlapping visibility should be typographically unambiguous (MISRAC2012-DIR_4_5-a-4)

[1/1] Dir 4.4 (Advisory) Sections of code should not be "commented out" (MISRAC2012-DIR_4_4)

Sections of code should not be "commented out" (MISRAC2012-DIR_4_4-a-4)

[3/3] Dir 4.6 (Advisory) typedefs that indicate size and signedness should be used in place of the basic numerical types (MISRAC2012-DIR_4_6)

typedefs to basic types should contain some digits in their name (MISRAC2012-DIR_4_6-a-4)

typedefs should be used in place of the basic types (MISRAC2012-DIR_4_6-b-4)

Use typedefs from stdint.h instead of declaring your own in C99 code (MISRAC2012-DIR_4_6-c-4)

[2/2] **Rule 8.13 (Advisory) A pointer should point to a const-qualified type whenever possible** (MISRAC2012-RULE_8_13)

A pointer parameter in a function prototype should be declared as pointer to const if the pointer is not used to modify the addressed object (MISRAC2012-RULE_8_13-a-4)

Declare a type of parameter as typedef to pointer to const if the pointer is not used to modify the addressed object (MISRAC2012-RULE_8_13-b-4)

[1/1] **Dir 4.2 (Advisory) All usage of assembly language should be documented** (MISRAC2012-DIR_4_2)

All usage of assembler shall be documented (MISRAC2012-DIR_4_2-a-4)

[1/1] **Rule 8.11 (Advisory) When an array with external linkage is declared, its size should be explicitly specified** (MISRAC2012-RULE_8_11)

When an array is declared with external linkage, its size shall be stated explicitly or defined implicitly by initialisation (MISRAC2012-RULE_8_11-a-4)

[2/2] **Rule 2.3 (Advisory) A project should not contain unused type declarations** (MISRAC2012-RULE_2_3)

A function should not contain unused type declarations (MISRAC2012-RULE_2_3-a-4)

A source file should not contain unused type declarations (MISRAC2012-RULE_2_3-b-4)

[2/2] **Rule 2.4 (Advisory) A project should not contain unused tag declarations** (MISRAC2012-RULE_2_4)

A function should not contain unused local tag declarations (MISRAC2012-RULE_2_4-a-4)

A source file should not contain unused tag declarations (MISRAC2012-RULE_2_4-b-4)

[1/1] **Rule 4.2 (Advisory) Trigraphs should not be used** (MISRAC2012-RULE_4_2)

Trigraphs shall not be used (MISRAC2012-RULE_4_2-a-4)

[1/1] **Rule 2.7 (Advisory) There should be no unused parameters in functions** (MISRAC2012-RULE_2_7)

There should be no unused parameters in functions (MISRAC2012-RULE_2_7-a-4)

[1/1] **Rule 2.5 (Advisory) A project should not contain unused macro declarations** (MISRAC2012-RULE_2_5)

A source file should not contain unused macro declarations (MISRAC2012-RULE_2_5-a-4)

[3/3] **Rule 12.1 (Advisory) The precedence of operators within expressions should be made explicit** (MISRAC2012-RULE_12_1)

Use parentheses unless all operators in the expression are the same (MISRAC2012-RULE_12_1-a-4)

The operands of a logical && or || shall be primary-expressions (MISRAC2012-RULE_12_1-b-4)

Parenthesis shall be used with the "sizeof" statement (MISRAC2012-RULE_12_1-c-4)

[1/1] **Rule 2.6 (Advisory) A function should not contain unused label declarations** (MISRAC2012-RULE_2_6)

A function should not contain unused label declarations (MISRAC2012-RULE_2_6-a-4)

[1/1] **Rule 20.5 (Advisory) #undef should not be used** (MISRAC2012-RULE_20_5)

#undef shall not be used (MISRAC2012-RULE_20_5-a-4)

[1/1] **Rule 21.12 (Advisory) The exception handling features of <fenv.h> should not be used** (MISRAC2012-RULE_21_12)

The exception handling features of <fenv.h> should not be used (MISRAC2012-RULE_21_12-a-4)

[1/1] **Rule 20.1 (Advisory) #include directives should only be preceded by preprocessor directives or comments** (MISRAC2012-RULE_20_1)

#include statements in a file should only be preceded by other preprocessor directives or comments (MISRAC2012-RULE_20_1-a-4)