

Command Used: pgomesp@pgomesp-pc:~/stallantis/RTOS\_Final\_Po/TrabFinal\$ flawfinder -csv ./

File	Line	Column	DefaultLevel	Level	Category	Name	Warning	Suggestion	Note	CWEs	Context	Fingerprint	ToolVersion	RuleId	HelpUrl
./ECM/ecm.cpp	32	10		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	unsigned char mData_ngear[8];	a814728d2d06d08ca26545b88c63a0be3c719500;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./ECM/ecm.cpp	35	10		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	unsigned char mEECT1_data_jpm[8] = {0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF};	a42890e0125db985d76a2ba646f286d0dfcd1043;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./ECM/ecm.cpp	36	10		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	unsigned char mEECT1_data_speed[8] = {0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF};	b7b8d71aec6801b0f1aec447dfd21007ecc3e6dbc4;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./ECM/ecm.cpp	57	9		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	char nextRPM[7];	46fb2c5b92b91301681ea4c3e7225fea055e171fbc;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./TCM/tcm.cpp	37	10		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	unsigned char mDataA[8];	016f652bb48a7c27cc712956cc1694403404dfcd01;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./TCM/tcm.cpp	43	1		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	char msgString[128];	26b646cd9320f803038668f728c9e84244cf755e20c;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./TCM/tcm.cpp	17	10		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	unsigned char mEECT1_data_ngear[8] = {0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF, 0xFF};	23bb84a3c4c16f7c2f0ef07bf92267ebd2fc1069ea;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>
./TCM/tcm.cpp	36	9		2	2	buffer	char	Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.	CWE-119/CWE-120	char nextGear[4];	c48957cf709e15080e3a2e1d0ac1362cae5271a1a;	2.0.19	FF1013	<a href="https://cwe.mitre.org/data/definitions/119.html">https://cwe.mitre.org/data/definitions/119.html</a>