G2 G3 diff report

LINGYUAN YANG

`lingyuan.yang@ericsson.com`

August 21, 2018

Contents

Abstract

After cherry pick the commits "proposal for sync-common(objectId update)" and "sync-fm for 32/64bit compatibility". The warnings from G2 and G3 build with **lint** are collected and compared as follows.

1 sync-central

1.1 Difference

G2-: sync-fm

G3+: sync-central

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/src/swuphandling/RadioEquipmentClockSwupClassChain.cc:80:19:
warning: comparison is always true due to limited range of data type [-Wtype-limits]

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/src/swuphandling/RadioEquipmentClockSwupClassChain.cc:83:21:
warning: comparison is always true due to limited range of data type [-Wtype-limits]

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/src/model/selection/RadioEquipmentRef.cc:626 Info 712 Loss of precision (assignment) (unsigned long to unsigned int)

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/src/control/modelif/ModelHandler.cc:800 Info 712 Loss of precision (arg. no. 1) (unsigned long to unsigned int)

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/../../sync-common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file
'/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly included but does not have a standard include guard

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5062 Warning 644 Variable '__v' (line 5062) may not have been initialized

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5071 Warning 644 Variable '__v' (line 5071) may not have been initialized

G3+: WARNING: [sync-central]
/repo/enyailn/sync/sync-central/files/src/model/GlobalRadioClock.cc:110 Info 712 Loss of precision (assignment) (unsigned long to unsigned int)

G3+: WARNING: [sync-central] /repo/enyailn/sync/sync-central/files/src/control/Controller.cc:752 Warning 650 Constant '-1' out of range for operator '=='

G3+: sync-fm

G3+: WARNING: [sync-fm]
/repo/enyailn/sync/sync-fm/files/src/faultfilter/integral/IntegralStateMachine.cc:82:29: warning: this statement may fall through [-Wimplicit-fallthrough=]

1.2 Difference

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 1055 Symbol 'Sync::faultmanagement::wait' undeclared, assumed to return int

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Info 746 call to function 'Sync::faultmanagement::wait()' not made in the presence of a prototype

1.3   Difference

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 505 Redundant left argument to comma

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 69 can't cast from struct to union

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 522 Highest operation, operator '.', lacks side-effects

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G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 534 Ignoring return value of function 'Sync::faultmanagement::wait()' (compare with line 59)

2   sync-local

2.1   Difference

G3+: common

G3+: WARNING: [tucommon]
/repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_common.c:280:51: warning: format '%lld' expects argument of type 'long long int', but argument 5 has type '_S64_ aka long int' [-Wformat=]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1070:11: warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1091:22: warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1070 Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1091 Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [common]
/repo/enyailn/sync/sync-local/files/../../sync-common/nss_common/ifu/nss_communication_iif.c:123 Info 818 Pointer parameter 'serviceTag' (line 94) could be declared as pointing to const

G3+: spm

G3+: WARNING: [spm] /repo/enyailn/sync/sync-local/files/src/swu/spm/spm_client_if.c:137:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [spm] /repo/enyailn/sync/sync-local/files/src/swu/spm/spm_client_if.c:171:14: warning: field width specifier '*' expects argument of type 'int', but argument 4 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [spm] /repo/enyailn/sync/sync-local/files/src/swu/spm/spm_client_if.c:179:12: warning: field width specifier '*' expects argument of type 'int', but argument 2 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: sync-cpri-pll-lits-lib

G3+: WARNING: [sync-cpri-pll-lits-lib]
/repo/enyailn/sync/sync-cpri-pll-lib/files/src/sync_cpri_pll_filter.c:181 Info 790 Suspicious truncation, integral to float

G3+: WARNING: [sync-cpri-pll-lits-lib]
/repo/enyailn/sync/sync-cpri-pll-lib/files/src/sync_cpri_pll_filter.c:212 Info 790 Suspicious truncation, integral to float

G3+: tucommon

G3+: WARNING: [tucommon]
/repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_common.c:280:51: warning: format '%lld' expects argument of type 'long long int', but argument 5 has type '_S64_ aka long int' [-Wformat=]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1070:11: warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1091:22: warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1070 Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [tucommon] /repo/enyailn/sync/sync-local/files/src/swu/tuCommon/tu_coli.c:1091 Warning 650 Constant '-1' out of range for operator '=='

G3+: tuhali

G3+: WARNING: [tuhali] /repo/enyailn/sync/sync-local/files/src/swu/tuHali/hali.c:72:23: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: tumgr

G3+: WARNING: [tumgr] /repo/enyailn/sync/sync-local/files/src/swu/tuMgr/syncLocalIfServer.c:725:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [tumgr] /repo/enyailn/sync/sync-local/files/src/swu/tuMgr/syncLocalIfServer.c:759:21: warning: field width specifier '*' expects argument of type 'int', but argument 2 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [tumgr] /repo/enyailn/sync/sync-local/files/src/swu/tuMgr/tumgr_mem.c:321:15: warning: format '%u' expects argument of type 'unsigned int', but argument 3 has type 'long unsigned int' [-Wformat=]

G3+: turef

G3+: WARNING: [turef] /repo/enyailn/sync/sync-local/files/src/swu/tuRef/turef.c:222 Warning 668 Possibly passing a null pointer to function 'strncpy(char *, const char *, unsigned int)', arg. no. 2 [Reference: file /repo/enyailn/sync/sync-local/files/src/swu/tuRef/turef.c: line 132]

3   sync-itc-coli

4   sync-ptp-central

4.1   Difference

G3+: sync-ptp-central

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:122:1: warning: '00:00:00:00:00:00' directive output truncated writing 17 bytes into a region of size 6 [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:214:1: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:343:1: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:371:1: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:544:1: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:594:1: warning:

'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:622:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:791:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:831:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:859:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1045:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-central] /repo/enyailn/sync/sync-ptp-central/files/../../sync-common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file
'/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly included but does not have a standard include guard

5   sync-ptp-local

5.1   Difference

G3+: sync-ptp-local
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:338:7: warning:
'readdir_r' is deprecated [-Wdeprecated-declarations]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436:17:
warning: comparison is always false due to limited range of data type [-Wtype-limits]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:46:
warning: format '%lld' expects argument of type 'long long int', but argument 4 has type 'int64_t aka long int' [-Wformat=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:56:
warning: format '%lld' expects argument of type 'long long int', but argument 6 has type 'int64_t aka long int' [-Wformat=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:340:53:
warning: '%s' directive output may be truncated writing up to 255 bytes into a region of size 45
[-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1021:39:
warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1022:40:
warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/syncLocalIfAdm.c:313:18:
warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long
unsigned int' [-Wformat=]
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436 Warning
650 Constant '-1' out of range for operator '=='
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1856 Info 712
Loss of precision (assignment) (long to int)
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1896 Info 712
Loss of precision (assignment) (long to int)
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2435 Warning
644 Variable '_v' (line 2435) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2438 Warning
644 Variable '_v' (line 2438) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2439 Warning
644 Variable '_v' (line 2439) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2440 Warning
644 Variable '_v' (line 2440) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2441 Warning
644 Variable '_v' (line 2441) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2442 Warning
644 Variable '_v' (line 2442) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2443 Warning
644 Variable '_v' (line 2443) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2498 Warning
644 Variable '_v' (line 2498) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2499 Warning
644 Variable '_v' (line 2499) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2506 Warning
644 Variable '_v' (line 2506) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2515 Warning
644 Variable '_v' (line 2515) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2516 Warning
644 Variable '_v' (line 2516) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2519 Warning
644 Variable '_v' (line 2519) may not have been initialized
G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2526 Warning
644 Variable '_v' (line 2526) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2533 Warning 644 Variable '__v' (line 2533) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2549 Warning 644 Variable '__v' (line 2549) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2562 Warning 644 Variable '__v' (line 2562) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2567 Warning 644 Variable '__v' (line 2567) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2596 Warning 644 Variable '__v' (line 2596) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2617 Warning 644 Variable '__v' (line 2617) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2620 Warning 644 Variable '__v' (line 2620) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2621 Warning 644 Variable '__v' (line 2621) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2622 Warning 644 Variable '__v' (line 2622) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2623 Warning 644 Variable '__v' (line 2623) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2624 Warning 644 Variable '__v' (line 2624) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2678 Warning 644 Variable '__v' (line 2678) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2691 Warning 644 Variable '__v' (line 2691) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2692 Warning 644 Variable '__v' (line 2692) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2703 Warning 644 Variable '__v' (line 2703) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2764 Warning 644 Variable '__v' (line 2764) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2765 Warning 644 Variable '__v' (line 2765) may not have been initialized

G3+: WARNING: [sync-ptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2777 Warning 644 Variable '__v' (line 2777) may not have been initialized

6   sync-multi-control

6.1   Difference

G3+: sync-multi-control

G3+: WARNING: [sync-multi-control]

/repo/enyailn/sync/sync-multi-control/files/src/control/Controller.cc:227:68: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

7   sync-multi-local

7.1   Difference

G3+: sync-multi-local

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/ConfigMgr.c:1021:39: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/ConfigMgr.c:1022:40: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:338:7: warning: 'readdir_r' is deprecated [-Wdeprecated-declarations]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:436:17: warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2269:46: warning: format '%lld' expects argument of type 'long long int', but argument 4 has type 'int64_t aka long int' [-Wformat=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2269:56: warning: format '%lld' expects argument of type 'long long int', but argument 6 has type 'int64_t aka long int' [-Wformat=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
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/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:340:53: warning: '%s' directive output may be truncated writing up to 255 bytes into a region of size 45 [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local]
/repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/Slif.c:237:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/Smclif.c:610:18:

warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/util/ByteOrder.c:115

Warning 644 Variable '__v' (line 115) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/util/ByteOrder.c:115

Warning 644 Variable '__v' (line 115) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/Coli.c:893 Info 818 Pointer parameter 'distrib' (line 880) could be declared as pointing to const

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:436

Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1856

Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:1896

Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2435

Warning 644 Variable '__v' (line 2435) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2438

Warning 644 Variable '__v' (line 2438) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2439

Warning 644 Variable '__v' (line 2439) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2440

Warning 644 Variable '__v' (line 2440) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2441

Warning 644 Variable '__v' (line 2441) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2442

Warning 644 Variable '__v' (line 2442) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2443

Warning 644 Variable '__v' (line 2443) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2498

Warning 644 Variable '__v' (line 2498) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2499

Warning 644 Variable '__v' (line 2499) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2506

Warning 644 Variable '__v' (line 2506) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2515

Warning 644 Variable '__v' (line 2515) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2516

Warning 644 Variable '__v' (line 2516) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2519

Warning 644 Variable '__v' (line 2519) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2526

Warning 644 Variable '__v' (line 2526) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2533

Warning 644 Variable '__v' (line 2533) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2549

Warning 644 Variable '__v' (line 2549) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2562

Warning 644 Variable '__v' (line 2562) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2567

Warning 644 Variable '__v' (line 2567) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2596

Warning 644 Variable '__v' (line 2596) may not have been initialized

G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2617
Warning 644 Variable '‗‗v' (line 2617) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2620
Warning 644 Variable '‗‗v' (line 2620) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2621
Warning 644 Variable '‗‗v' (line 2621) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2622
Warning 644 Variable '‗‗v' (line 2622) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2623
Warning 644 Variable '‗‗v' (line 2623) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2624
Warning 644 Variable '‗‗v' (line 2624) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2678
Warning 644 Variable '‗‗v' (line 2678) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2691
Warning 644 Variable '‗‗v' (line 2691) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2692
Warning 644 Variable '‗‗v' (line 2692) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2703
Warning 644 Variable '‗‗v' (line 2703) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2764
Warning 644 Variable '‗‗v' (line 2764) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2765
Warning 644 Variable '‗‗v' (line 2765) may not have been initialized
G3+: WARNING: [sync-multi-local] /repo/enyailn/sync/sync-multi-local/files/src/model/StackMgr.c:2777
Warning 644 Variable '‗‗v' (line 2777) may not have been initialized

8 sync-riptp-control

8.1 Difference

G3+: sync-ptp-central
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:122:1: warning:
'00:00:00:00:00:00' directive output truncated writing 17 bytes into a region of size 6
[-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:214:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:343:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:371:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:544:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:594:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]

/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:622:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:791:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:831:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:859:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1045:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control] /repo/enyailn/sync/sync-ptp-central/files/../../sync-
common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file
'/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly
included but does not have a standard include guard
G3+: sync-riptp-control
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:122:1: warning:
'00:00:00:00:00:00' directive output truncated writing 17 bytes into a region of size 6
[-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:214:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:343:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:371:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:544:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:594:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:622:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:791:1: warning:
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G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:831:1: warning:

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G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:859:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1045:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control]
/repo/enyailn/sync/sync-ptp-central/files/src/control/config/ConfigIfPrimitives.cc:1107:1: warning:
'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-control] /repo/enyailn/sync/sync-ptp-central/files/../../sync-
common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file
'/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly
included but does not have a standard include guard

9 sync-riptp-local

9.1 Difference

G3+: sync-ptp-local
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:338:7:
warning: 'readdir_r' is deprecated [-Wdeprecated-declarations]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436:17:
warning: comparison is always false due to limited range of data type [-Wtype-limits]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:46:
warning: format '%lld' expects argument of type 'long long int', but argument 4 has type 'int64_t aka long
int' [-Wformat=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:56:
warning: format '%lld' expects argument of type 'long long int', but argument 6 has type 'int64_t aka long
int' [-Wformat=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:340:53:
warning: '%s' directive output may be truncated writing up to 255 bytes into a region of size 45
[-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1021:39: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1022:40: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/syncLocalIfAdm.c:313:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436 Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1856 Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1896 Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2435 Warning 644 Variable '__v' (line 2435) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2438 Warning 644 Variable '__v' (line 2438) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2439 Warning 644 Variable '__v' (line 2439) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2440 Warning 644 Variable '__v' (line 2440) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2441 Warning 644 Variable '__v' (line 2441) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2442 Warning 644 Variable '__v' (line 2442) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2443 Warning 644 Variable '__v' (line 2443) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2498 Warning 644 Variable '__v' (line 2498) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2499 Warning 644 Variable '__v' (line 2499) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2506 Warning 644 Variable '__v' (line 2506) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2515 Warning 644 Variable '__v' (line 2515) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2516 Warning 644 Variable '__v' (line 2516) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2519 Warning 644 Variable '__v' (line 2519) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2526 Warning 644 Variable '__v' (line 2526) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2533 Warning 644 Variable '__v' (line 2533) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2549 Warning 644 Variable '__v' (line 2549) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2562 Warning 644 Variable '__v' (line 2562) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2567 Warning 644 Variable '__v' (line 2567) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2596 Warning

644 Variable '_v' (line 2596) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2617 Warning
644 Variable '_v' (line 2617) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2620 Warning
644 Variable '_v' (line 2620) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2621 Warning
644 Variable '_v' (line 2621) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2622 Warning
644 Variable '_v' (line 2622) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2623 Warning
644 Variable '_v' (line 2623) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2624 Warning
644 Variable '_v' (line 2624) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2678 Warning
644 Variable '_v' (line 2678) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2691 Warning
644 Variable '_v' (line 2691) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2692 Warning
644 Variable '_v' (line 2692) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2703 Warning
644 Variable '_v' (line 2703) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2764 Warning
644 Variable '_v' (line 2764) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2765 Warning
644 Variable '_v' (line 2765) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2777 Warning
644 Variable '_v' (line 2777) may not have been initialized

G3+: sync-riptp-local

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:338:7:
warning: 'readdir_r' is deprecated [-Wdeprecated-declarations]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436:17:
warning: comparison is always false due to limited range of data type [-Wtype-limits]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:46:
warning: format '%lld' expects argument of type 'long long int', but argument 4 has type 'int64_t aka long
int' [-Wformat=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2269:56:
warning: format '%lld' expects argument of type 'long long int', but argument 6 has type 'int64_t aka long
int' [-Wformat=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78:
warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:340:53: warning: '%s' directive output may be truncated writing up to 255 bytes into a region of size 45 [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1608:78: warning: 'snprintf' output truncated before the last format character [-Wformat-truncation=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1021:39: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/configMgr.c:1022:40: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/syncLocalIfAdm.c:313:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:436 Warning 650 Constant '-1' out of range for operator '=='

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1856 Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:1896 Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2435 Warning 644 Variable '_v' (line 2435) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2438 Warning 644 Variable '_v' (line 2438) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2439 Warning 644 Variable '_v' (line 2439) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2440 Warning 644 Variable '_v' (line 2440) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2441 Warning 644 Variable '_v' (line 2441) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2442 Warning 644 Variable '_v' (line 2442) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2443 Warning 644 Variable '_v' (line 2443) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2498 Warning 644 Variable '_v' (line 2498) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2499 Warning 644 Variable '_v' (line 2499) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2506 Warning 644 Variable '_v' (line 2506) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2515 Warning 644 Variable '_v' (line 2515) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2516 Warning 644 Variable '_v' (line 2516) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2519 Warning 644 Variable '_v' (line 2519) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2526 Warning 644 Variable '_v' (line 2526) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2533 Warning 644 Variable '_v' (line 2533) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2549 Warning 644 Variable '_v' (line 2549) may not have been initialized

G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2562 Warning 644 Variable '⎽⎽v' (line 2562) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2567 Warning 644 Variable '⎽⎽v' (line 2567) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2596 Warning 644 Variable '⎽⎽v' (line 2596) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2617 Warning 644 Variable '⎽⎽v' (line 2617) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2620 Warning 644 Variable '⎽⎽v' (line 2620) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2621 Warning 644 Variable '⎽⎽v' (line 2621) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2622 Warning 644 Variable '⎽⎽v' (line 2622) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2623 Warning 644 Variable '⎽⎽v' (line 2623) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2624 Warning 644 Variable '⎽⎽v' (line 2624) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2678 Warning 644 Variable '⎽⎽v' (line 2678) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2691 Warning 644 Variable '⎽⎽v' (line 2691) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2692 Warning 644 Variable '⎽⎽v' (line 2692) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2703 Warning 644 Variable '⎽⎽v' (line 2703) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2764 Warning 644 Variable '⎽⎽v' (line 2764) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2765 Warning 644 Variable '⎽⎽v' (line 2765) may not have been initialized
G3+: WARNING: [sync-riptp-local] /repo/enyailn/sync/sync-ptp-local/files/src/stackMgr.c:2777 Warning 644 Variable '⎽⎽v' (line 2777) may not have been initialized

10   sync-remote-central

10.1   Difference

G2-: sync-fm

G3+: sync-fm
G3+: WARNING: [sync-fm]
/repo/enyailn/sync/sync-fm/files/src/faultfilter/integral/IntegralStateMachine.cc:82:29: warning: this statement may fall through [-Wimplicit-fallthrough=]

10.2   Difference

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 1055 Symbol 'Sync::faultmanagement::wait' undeclared, assumed to return int
G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Info 746 call to function 'Sync::faultmanagement::wait()' not made in the presence of a prototype

10.3   Difference

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 505 Redundant left argument to comma

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 69 can't cast from struct to union

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 522 Highest operation, operator '.', lacks side-effects

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G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 534 Ignoring return value of function 'Sync::faultmanagement::wait()' (compare with line 59)

10.4   Difference

G3+: sync-remote-central

G3+: WARNING: [sync-remote-central] /repo/enyailn/sync/sync-remote-central/files/src/model/Ru.cc:180 Info 712 Loss of precision (assignment) (unsigned long to unsigned int)

G3+: WARNING: [sync-remote-central] /repo/enyailn/sync/sync-remote-central/files/../../sync-common/common_fwk_classes/fruni/FruniPrimitives.cc:357 Warning 644 Variable '__v' (line 357) may not have been initialized

G3+: WARNING: [sync-remote-central] /repo/enyailn/sync/sync-remote-central/files/../../sync-common/common_fwk_classes/fruni/FruniPrimitives.cc:358 Warning 644 Variable '__v' (line 358) may not have been initialized

G3+: WARNING: [sync-remote-central] /repo/enyailn/sync/sync-remote-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5062 Warning 644 Variable '__v' (line 5062) may not have been initialized

G3+: WARNING: [sync-remote-central] /repo/enyailn/sync/sync-remote-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5071 Warning 644 Variable '__v' (line 5071) may not have been initialized

11   sync-ntp-central

11.1   Difference

G3+: sync-ntp-central

G3+: WARNING: [sync-ntp-central] /repo/enyailn/sync/sync-ntp-central/files/../../sync-common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file '/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly included but does not have a standard include guard

12   sync-ntp-local

12.1   Difference

G3+: sync-ntp-local

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:213:48: warning: format '%lld' expects argument of type 'long long int', but argument 7 has type 'uint64_t aka const long unsigned int' [-Wformat=]

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:213:48: warning: format '%lld' expects

argument of type 'long long int', but argument 8 has type 'uint64_t aka const long unsigned int' [-Wformat=]

G3+: WARNING: [sync-ntp-local]
/repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:213:48: warning: format '%lld' expects argument of type 'long long int', but argument 9 has type 'uint64_t aka const long unsigned int' [-Wformat=]

G3+: WARNING: [sync-ntp-local]
/repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:213:48: warning: format '%lld' expects argument of type 'long long int', but argument 15 has type 'uint64_t aka const long unsigned int' [-Wformat=]

G3+: WARNING: [sync-ntp-local]
/repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:213:48: warning: format '%lld' expects argument of type 'long long int', but argument 16 has type 'uint64_t aka const long unsigned int' [-Wformat=]

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClient.c:577 Info 766 Header file '/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/sys/stat.h' not used in module '/repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClient.c'

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpSocket.c:229 Warning 644 Variable '__v' (line 229) may not have been initialized

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/main/NtpLocalColi.c:85 Info 818 Pointer parameter 'search' (line 68) could be declared as pointing to const

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpPacket.c:131 Info 712 Loss of precision (assignment) (long to int)

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpPacket.c:202 Warning 644 Variable '__v' (line 202) may not have been initialized

G3+: WARNING: [sync-ntp-local] /repo/enyailn/sync/sync-ntp-local/files/src/client/NtpClientColi.c:428 Info 732 Loss of sign (arg. no. 3) (int to unsigned int)

13 sync-ngsm-central

13.1 Difference

G2-: sync-fm

G3+: sync-fm

G3+: WARNING: [sync-fm]
/repo/enyailn/sync/sync-fm/files/src/faultfilter/integral/IntegralStateMachine.cc:82:29: warning: this statement may fall through [-Wimplicit-fallthrough=]

13.2 Difference

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 1055 Symbol 'Sync::faultmanagement::wait' undeclared, assumed to return int

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Info 746 call to function 'Sync::faultmanagement::wait()' not made in the presence of a prototype

13.3 Difference

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 505 Redundant left argument to comma

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 69 can't cast from struct to union

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 522 Highest operation, operator '.', lacks side-effects

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 534 Ignoring return value of function 'Sync::faultmanagement::wait()' (compare with line 59)

13.4   Difference

G3+: sync-ngsm-central

G3+: WARNING: [sync-ngsm-central] /repo/enyailn/sync/sync-ngsm-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5062 Warning 644 Variable '__v' (line 5062) may not have been initialized

G3+: WARNING: [sync-ngsm-central] /repo/enyailn/sync/sync-ngsm-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5071 Warning 644 Variable '__v' (line 5071) may not have been initialized

G3+: WARNING: [sync-ngsm-central] /repo/enyailn/sync/sync-ngsm-central/files/src/control/modelif/NgsmModelHandler.cc:534 Info 712 Loss of precision (arg. no. 1) (unsigned long to unsigned int)

G3+: WARNING: [sync-ngsm-central] /repo/enyailn/sync/sync-ngsm-central/files/src/model/NgsmMo.cc:2838 Info 712 Loss of precision (assignment) (unsigned long to unsigned int)

14   sync-ngsm-local

15   sync-port-central

15.1   Difference

G2-: sync-fm

G3+: sync-fm

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/faultfilter/integral/IntegralStateMachine.cc:82:29: warning: this statement may fall through [-Wimplicit-fallthrough=]

15.2   Difference

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 1055 Symbol 'Sync::faultmanagement::wait' undeclared, assumed to return int

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Info 746 call to function 'Sync::faultmanagement::wait()' not made in the presence of a prototype

15.3   Difference

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 505 Redundant left argument to comma

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 69 can't cast from struct to union

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 522 Highest operation, operator '.', lacks side-effects

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 534 Ignoring return value of function 'Sync::faultmanagement::wait()' (compare with line 59)

15.4 Difference

G3+: sync-port-central

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/src/control/modelif/ModelHandler.cc:286:6: warning: '%d' directive output may be truncated writing between 1 and 3 bytes into a region of size 2 [-Wformat-truncation=]

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file '/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly included but does not have a standard include guard

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/fruni/FruniPrimitives.cc:357 Warning 644 Variable '__v' (line 357) may not have been initialized

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/fruni/FruniPrimitives.cc:358 Warning 644 Variable '__v' (line 358) may not have been initialized

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5062 Warning 644 Variable '__v' (line 5062) may not have been initialized

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5071 Warning 644 Variable '__v' (line 5071) may not have been initialized

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/src/model/SyncPort.cc:630 Info 712 Loss of precision (assignment) (unsigned long to unsigned int)

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/frumqi/FrumqiPrimitives.cc:440 Warning 644 Variable '__v' (line 440) may not have been initialized

G3+: WARNING: [sync-port-central] /repo/enyailn/sync/sync-port-central/files/../../sync-common/common_fwk_classes/frumqi/FrumqiPrimitives.cc:441 Warning 644 Variable '__v' (line 441) may not have been initialized

16 sync-port-local

16.1 Difference

G3+: sync-port-local

G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/SyncPhaseMeasIfAdm.c:90:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/SyncPhaseMeasIfAdm.c:524:50: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/SyncPhaseMeasIfAdm.c:552:52: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]

G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/SyncPhaseMeasIfAdm.c:529:61: warning: '%s' directive output may be truncated writing up to 254 bytes into a region of size 78 [-Wformat-truncation=]
G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/SyncPhaseMeasIfAdm.c:557:63: warning: '%s' directive output may be truncated writing up to 254 bytes into a region of size 76 [-Wformat-truncation=]
G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/gps/Gps.c:2228:57: warning: 'snprintf' output may be truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/gps/Gps.c:2228:57: warning: 'snprintf' output may be truncated before the last format character [-Wformat-truncation=]
G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/gps/GpsCommon.c:1142:31: warning: comparison is always false due to limited range of data type [-Wtype-limits]
G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/fifo/FifoSkyView.c:292:23: warning: array subscript is above array bounds [-Warray-bounds]
G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/fifo/FifoSkyView.c:292:23: warning: array subscript is above array bounds [-Warray-bounds]
G3+: WARNING: [sync-port-local]
/repo/enyailn/sync/sync-port-local/files/src/fifo/FifoSkyView.c:292:23: warning: array subscript is above array bounds [-Warray-bounds]
G3+: WARNING: [sync-port-local] /repo/enyailn/sync/sync-port-local/files/src/gps/GpsCommon.c:1142
Warning 650 Constant '-1' out of range for operator '=='

17   sync-eth-central

17.1   Difference

G3+: sync-eth-central
G3+: WARNING: [sync-eth-central] /repo/enyailn/sync/sync-eth-central/files/../../sync-common/common_fwk_classes/srsif/SrsIfPrimitives.cc:17 Warning 451 Header file '/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/cmath' repeatedly included but does not have a standard include guard
G3+: WARNING: [sync-eth-central]
/repo/enyailn/sync/sync-eth-central/files/src/control/secli/SecliPrimitives.cc:1126 Info 766 Header file '/repo/enyailn/sync/build/devfs/dusg3/dusg3-distro/x86_64/usr/include/c++/7.3.0/stdlib.h' not used in module '/repo/enyailn/sync/sync-eth-central/files/src/control/secli/SecliPrimitives.cc'
G3+: WARNING: [sync-eth-central] /repo/enyailn/sync/sync-eth-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5062 Warning 644 Variable '__v' (line 5062) may not have been initialized
G3+: WARNING: [sync-eth-central] /repo/enyailn/sync/sync-eth-central/files/../../sync-common/common_fwk_classes/sci/SciPrimitives.cc:5071 Warning 644 Variable '__v' (line 5071) may not have been initialized

18 sync-eth-local

19 sync-testport-central

19.1 Difference

G3+: sync-testport-central

G3+: WARNING: [sync-testport-central] /repo/enyailn/sync/sync-testport-central/files/../../sync-common/common_fwk_classes/frumqi/FrumqiPrimitives.cc:440 Warning 644 Variable '_v' (line 440) may not have been initialized

G3+: WARNING: [sync-testport-central] /repo/enyailn/sync/sync-testport-central/files/../../sync-common/common_fwk_classes/frumqi/FrumqiPrimitives.cc:441 Warning 644 Variable '_v' (line 441) may not have been initialized

20 sync-testport-local

20.1 Difference

G3+: sync-testport-local

G3+: WARNING: [sync-testport-local] /repo/enyailn/sync/sync-testport-local/files/src/syncLocalIf/SyncLocalIfClient.c:219:18: warning: field width specifier '*' expects argument of type 'int', but argument 5 has type 'size_t aka long unsigned int' [-Wformat=]

G3+: WARNING: [sync-testport-local] /repo/enyailn/sync/sync-testport-local/files/src/hali/Hali.c:467 Info 766 Header file '/repo/enyailn/sync/sync-testport-local/files/src/control/TestPortController.h' not used in module '/repo/enyailn/sync/sync-testport-local/files/src/hali/Hali.c'

21 sync-pm-central

22 linuxptp16

23 sync-dcg

24 scspi

24.1 Difference

G3+: scspi

G3+: WARNING: [scspi] /repo/enyailn/sync/scspi/files/src/ifu/scspiproxy.c:146 Warning 419 Apparent data overrun for function 'strncpy(char *, const char *, unsigned int)', argument 3 (size=16) exceeds argument 1 (size=1) [Reference: file /repo/enyailn/sync/scspi/files/src/ifu/scspiproxy.c: lines 144, 146]

25 sync-fm

25.1 Difference

G2-: sync-fm

G3+: sync-fm

G3+: WARNING: [sync-fm]
/repo/enyailn/sync/sync-fm/files/src/faultfilter/integral/IntegralStateMachine.cc:82:29: warning: this statement may fall through [-Wimplicit-fallthrough=]

25.2 Difference

G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 1055 Symbol 'Sync::faultmanagement::wait' undeclared, assumed to return int
G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Info 746 call to function 'Sync::faultmanagement::wait()' not made in the presence of a prototype

25.3 Difference

G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 505 Redundant left argument to comma
G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Error 69 can't cast from struct to union
G2-: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 522 Highest operation, operator '.', lacks side-effects

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G3+: WARNING: [sync-fm] /repo/enyailn/sync/sync-fm/files/src/EventLoop.cc:59 Warning 534 Ignoring return value of function 'Sync::faultmanagement::wait()' (compare with line 59)

26 sync-pm