

Summary/Notes:

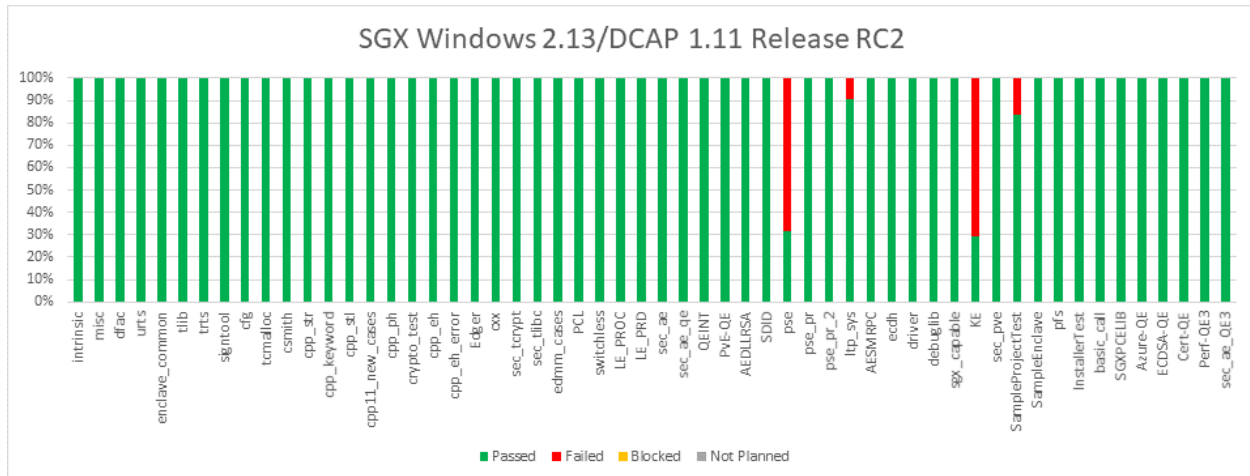
- To simplify, **this report merges results data from all the tested platforms/OS/modes (simulation and hardware)** while ignored those duplicated issues/cases;
- This report consists of results covering 13 configurations below, which is from combination of 8 hardware platforms;
- Executed automation tests based per OS types as below:
 - Full scope, covering tests for combinations as LVI + X64, Non-LVI + X86, and Non-LVI +X64, on windows10 20H1/20H2 and windows10 S;
 - Full scope (as above) but no PSE tests, for windows Server 2016/2019;
- **Issues Highlights** (Please find detailed info from the test report attached):
 - **ltp_sys**: 1 case failed on windows10 20H1 CFL/CML, tracked by [16012019172](#) and assigned to Dashuai;
 - **PSE/KE**: some cases failed on windows10 20H2 ICL, tracked by [1508688635](#) and assigned to Dashuai;
 - **SampleCode**: 2 cases failed on windows10 20H2 ICL, tracked by [1508700102](#) and assigned to Sumei;

Windows 2.13 configuration:

Build Machine Config	RC2	Driver
Conf. 1	ICX XCC + WindowsServer 2019	DCAP
Conf. 2	ICX XCC + WindowsServer 2019 as Hyper-V GuestOS	DCAP
Conf. 3	E3 CFL + WindowsServer 2019 as Hyper-V GuestOS	DCAP
Conf. 4	ICX XCC + Windows10 20H1 as Hyper-V GuestOS	DCAP
Conf. 5	CML + Windows10 20H1	DCAP
Conf. 6	CFL + Windows10 20H1	DCAP
Conf. 7	ICL + Windows10 20H2	DCAP
Conf. 8	GLK + Windows10 20H2	DCAP
Conf. 9	CFL + Windows10 S	DCAP
Conf. 10	KBL + Windows10 S	DCAP
Conf. 11	E3 KBL + WindowsServer 2016	BASE

Windows DCAP 1.11 configuration:

Build Machine Config	RC2	Driver
Conf. 1	ICX XCC + WindowsServer 2019	DCAP
Conf. 2	E3 CFL + WindowsServer 2016	DCAP



Feature	Passed	Failed	Blocked	Not Planned	Total	Pass Rate	Comments
intrinsic	68	0	0	0	68	100.00 %	
misc	1	0	0	0	1	100.00 %	
dfac	16	0	0	0	16	100.00 %	
urts	132	0	0	0	132	100.00 %	
enclave_common	10	0	0	0	10	100.00 %	
tlib	560	0	0	0	560	100.00 %	
trts	142	0	0	0	142	100.00 %	
signtool	77	0	0	0	77	100.00 %	
cfg	12	0	0	0	12	100.00 %	
tcmalloc	17	0	0	0	17	100.00 %	
csmith	1	0	0	0	1	100.00 %	
cpp_str	80	0	0	0	80	100.00 %	
cpp_keyword	18	0	0	0	18	100.00 %	
cpp_stl	684	0	0	0	684	100.00 %	
cpp11_new_cases	39	0	0	0	39	100.00 %	

cpp_ph	20	0	0	0	20	100.00 %	
crypto_test	122	0	0	0	122	100.00 %	
cpp_eh	89	0	0	0	89	100.00 %	
cpp_eh_error	9	0	0	0	9	100.00 %	
Edger	557	0	0	0	557	100.00 %	
cxx	157	0	0	0	157	100.00 %	
sec_tcrypt	2	0	0	0	2	100.00 %	
sec_tlibc	4	0	0	0	4	100.00 %	
edmm_cases	3	0	0	0	3	100.00 %	
PCL	13	0	0	0	13	100.00 %	
switchless	4	0	0	0	4	100.00 %	
LE_PROC	1	0	0	0	1	100.00 %	
LE_PRD	38	0	0	0	38	100.00 %	
sec_ae	6	0	0	0	6	100.00 %	
sec_ae_qe	6	0	0	0	6	100.00 %	
QEINT	22	0	0	0	22	100.00 %	
PvE-QE	1	0	0	0	1	100.00 %	
AEDLLRSA	2	0	0	0	2	100.00 %	
SDID	3	0	0	0	3	100.00 %	
pse	27	58	0	0	85	31.76%	58 cases failed on windows10 20H2 ICL
pse_pr	72	0	0	0	72	100.00 %	
pse_pr_2	72	0	0	0	72	100.00 %	

ltp_sys	10	1	0	0	11	90.91%	1 case failed on windows10 20H1 CFL/CML
AESMRPC	20	0	0	0	20	100.00%	
ecdh	133	0	0	0	133	100.00%	
driver	112	0	0	0	112	100.00%	
debuglib	111	0	0	0	111	100.00%	
sgx_capable	9	0	0	0	9	100.00%	
KE	7	17	0	0	24	29.17%	17 cases failed on windows10 20H2 ICL
sec_pve	2	0	0	0	2	100.00%	
SampleProjectTest	10	2	0	0	12	83.33%	2 cases failed on windows10 20H2 ICL
SampleEnclave	8	0	0	0	8	100.00%	
pfs	10	0	0	0	10	100.00%	
InstallerTest	60	0	0	0	60	100.00%	
basic_call	7	0	0	0	7	100.00%	
SGXPCELIB	20	0	0	0	20	100.00%	
Azure-QE	77	0	0	0	77	100.00%	
ECDSA-QE	53	0	0	0	53	100.00%	
Cert-QE	112	0	0	0	112	100.00%	
Perf-QE3	20	0	0	0	20	100.00%	
sec_ae_QE3	10	0	0	0	10	100.00%	
Grand Total	3878	78	0	0	3956	98.03%	percentage for Passed/Failed/Error/Blocked are calculated based on the actual num of case executed in this cycle which equals to "Total - Not Planned"
% from Total Tests	98.03%	1.97%	0.00%	0.00%			

							percentage for Not Planned = Not Planned / Total
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