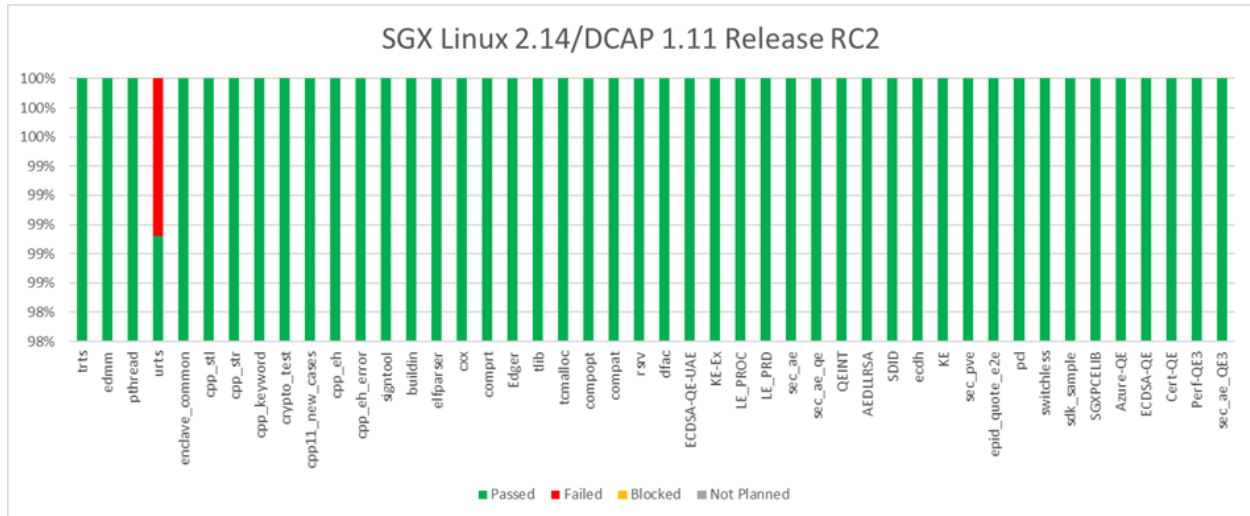


Summary/Notes:

- 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 16 configurations below, which is from combination of 7 Distros and 8 hardware platforms;
- Executed the regression scope (SDK/PSW/PCL/Switchless/Sdk_sample/DCAP) automation test for Ubuntu 18.04 Server/Desktop, Ubuntu Server 20.04, CentOS82, RHEL8.2, RHEL76*/Fedora31*;
- **Execution Highlights:**
 - For RHEL76/Fedora31, no DCAP tests were supported or planned;
- **Issues Highlights** (Please find detailed info from the test report attached):
 - **Urts:** 1 case(createenclavefrombuff_addr_error03) failed on RHEL76 simulation mode, confirmed with Xueyan, it's the case issue, and she will update the test case;

Test configuration:

Build	RC2	Driver
Conf. 1	ICX XCC + RHEL Server 8.2 64 bit as KVM GuestOS	DCAP Driver 1.41
Conf. 2	ICX XCC + RHEL Server 8.2 64 bit	DCAP Driver 1.41
Conf. 3	ICX XCC + Ubuntu Server 20.04 64 bit as KVM GuestOS	DCAP Driver 1.41
Conf. 4	ICX XCC + CentOS Server 8.2 64 bit as KVM GuestOS	DCAP Driver 1.41
Conf. 5	E3 CFL + Ubuntu Server 18.04.5 LTS 64bit as Hyper-V GuestOS(5.4.0-1035-azure)	DCAP Driver 1.41
Conf. 6	ICL + Ubuntu desktop 18.04.4 LTS 64bit	DCAP Driver 1.41
Conf. 7	ICX XCC + Ubuntu Server 18.04 LTS 64bit as Hyper-V GuestOS(4.15 kernel)	DCAP Driver 1.41
Conf. 8	ICX XCC + Ubuntu Server 18.04.4 LTS 64bit as Hyper-V GuestOS	DCAP Driver 1.33.2
Conf. 9	ICX XCC + RHEL Server 8.2 64 bit as KVM GuestOS	OOT Driver
Conf. 10	E3 SKL + Ubuntu Server 18.04.4 LTS 64bit	OOT Driver
Conf. 11	E3 CFL + Ubuntu Server 18.04.4 LTS 64bit	OOT Driver
Conf. 12	E3 CFL + RHEL Server 7.6 64bit	OOT Driver
Conf. 13	E3 KBL + Fedora Server 31 64bit as Hyper-V GuestOS	OOT Driver
Conf. 14	GLK + Ubuntu desktop 18.04.4 LTS 64bit	OOT Driver
Conf. 15	CFL + Ubuntu desktop 18.04 .4 LTS 64bit	OOT Driver



Feature	Passed	Failed	Blocked	Not Planned	Total	Pass Rate	Comments
trts	197	0	0	0	197	100.00 %	
edmm	13	0	0	0	13	100.00 %	
pthread	88	0	0	0	88	100.00 %	
urts	92	1	0	0	93	98.92 %	1 case(createenclavefrombuff_addr_error03) failed on RHEL76 simulation mode
enclave_common	15	0	0	0	15	100.00 %	
cpp_stl	1010	0	0	0	1010	100.00 %	
cpp_str	160	0	0	0	160	100.00 %	
cpp_keyword	36	0	0	0	36	100.00 %	
crypto_test	216	0	0	0	216	100.00 %	
cpp11_new_cases	78	0	0	0	78	100.00 %	
cpp_eh	178	0	0	0	178	100.00 %	

cpp_eh_error	12	0	0	0	12	100.00 %	
signtool	178	0	0	0	178	100.00 %	
buildin	42	0	0	0	42	100.00 %	
elfparser	56	0	0	0	56	100.00 %	
cxx	278	0	0	0	278	100.00 %	
comprt	88	0	0	0	88	100.00 %	
Edger	1048	0	0	0	1048	100.00 %	
tlib	859	0	0	0	859	100.00 %	
tcmalloc	60	0	0	0	60	100.00 %	
compopt	24	0	0	0	24	100.00 %	
compat	24	0	0	0	24	100.00 %	
rsrv	12	0	0	0	12	100.00 %	
dfac	32	0	0	0	32	100.00 %	
ECDSA-QE-UAE	73	0	0	0	73	100.00 %	
KE-Ex	24	0	0	0	24	100.00 %	
LE_PROC	1	0	0	0	1	100.00 %	
LE_PRD	37	0	0	0	37	100.00 %	
sec_ae	6	0	0	0	6	100.00 %	
sec_ae_qe	6	0	0	0	6	100.00 %	
QEINT	60	0	0	0	60	100.00 %	
AEDLLRSA	2	0	0	0	2	100.00 %	
SDID	1	0	0	0	1	100.00 %	
ecdh	266	0	0	0	266	100.00 %	

KE	48	0	0	0	48	100.00 %	
sec_pve	2	0	0	0	2	100.00 %	
epid_quote_e2e	3	0	0	0	3	100.00 %	
pcl	16	0	0	0	16	100.00 %	
switchless	12	0	0	0	12	100.00 %	
sdk_sample	16	0	0	0	16	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	5661	1	0	0	5662	99.98 %	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" percentage for Not Planned = Not Planned / Total
% from Total Tests	99.98 %	0.02 %	0.00 %	0.00 %			