

Hi all,

This is the Fullpass test report for Yocto1.1 M2 RC3 build. QA does not find other new issues, compared with RC3 weekly test result – Crownbay has 2 issues on grub and Xorg separately. We add two stress testing for Beagleboard. Helltest and Crashme could pass 24 hours testing on Jasperforest. Crashme could pass 24 hours testing on Beagleboard also. Idle power consumption of sugarbay and crownbay are 37.50W and 23.96W respectively. Gettext-native build issue on opensuse11.4 still exists but Saul already has a patch to fix the issue. For performance testing, sugarbay and crownbay have no regression compared with M1 result. Core build testing shows 109 minutes for a qemux86 core-image-sato build on a Core i7 860 machine.

Test Summary

Test Result Summary			
Component	Target	Status	Comments
BSP	SugarBay	GOOD	3D testing blocked due to libSDL.so
	CrownBay-emgd	GOOD	Xorg eats lots of CPU time after standby; broken grub due to wrong root path
	JasperForest	GOOD	I/OAT DMA engine init failed;
	Blacksand	GOOD	Psplash failed when boot up Yocto
	eMenlow	GOOD	i2c_transfer error; Standby failed;
	Beagleboard	GOOD	Everything runs well
	Routerstationpro	GOOD	Everything runs well
	Mpc8315e-rdb	GOOD	Everything runs well
QEMU	qemux86	GOOD	Perl not exist
	qemux86-64	GOOD	Perl not exist
	qemuarm	GOOD	Perl not exist
	qemuppc	BUGGY	Perl not exist; unfs does not work with qemuppc.
	qemumips	GOOD	Perl not exist
Core Build System		BUGGY	/usr/lib64/libxml2.so: undefined reference to `gzdirect@ZLIB_1.2.2.3'; Skeleton initscript can not start with minimal image.
Power/Performance		GOOD	Power consumption of sugarbay and crownbay are 37.50W and 23.96W respectively

Compliance		GOOD	LTP result: https://wiki.yoctoproject.org/wiki/LTP_result POSIX result: https://wiki.pokylinux.org/wiki/Posix_result
Stress		GOOD	Except for Helltest on Beagleboard is on running, Helltest and crashme could pass 24 hours testing
ADT		BUGGY	Unfs does not work with qemuppc;

	Critical bugs, more than 50% test cases are blocked
	Only Normal, Minor or Enhancement bugs, or less than 10% test cases failed
	Normal, Major and Critical bugs, and more than 10% test cases failed

Detailed Test Result for each component					
Target	Total TCs	Not Run	Passed	Failed	Not testable (Blocked)
Sugarbay Sato-SDK	59	0	57	0	2 (bug 883)
Jasperforest Sato-SDK	32	0	31	1 (bug 1188)	0
n450 Sato-SDK	56	0	56	0	0
eMenlow Sato-SDK	56	0	54	2 (bug 310, 503)	0
Crownbay-Sato-SDK	56	0	56	0	0
Beagleboard	36	0	36	0	0
Routerstationpro	31	0	31	0	0
Mpc8315e-rdb	34	0	34	0	0
Qemux86-64 Sato	28	0	27	1 (bug 1172)	0
Qemux86-64 Sato-SDK	31	0	31	0	0
Qemux86 Sato	28	0	27	1 (bug 1172)	0
Qemux86 Sato-SDK	31	0	31	0	0
Qemumips Sato	28	0	27	1 (bug 1172)	0
Qemumips Sato-SDK	31	0	31	0	0
Qemuppc Sato	21	0	19	2 (bug 414, 1172)	0
Qemuppc Sato-SDK	24	0	23	1 (bug 414)	0

Qemuarm Sato	28	0	27	1 (bug 1172)	0
Qemuarm Sato-SDK	31	0	31	0	0
Core Build System	9	0	7	2 (bug 1242, 1165)	0
Power/Performance	5	0	5	0	0
Compliance	2	0	2	0	0
Stress	2	0	2	0	0
ADT	6	0	5	1 (bug 414)	0
Total	665	0	650	13	2

Commit Information

For Emenlow/Blacksand/Crownbay/Sugarbay/Jasperforest:

Tree/Branch: Poky/1.1_M2

Poky Commit id: fa4bcfdb73167f8159b88e5a4d711c0d37627a70

Meta Branch: 1.1_M2

Meta Commit id: 738d2bc6d1a0d7ff6589000893c1c8b4f983d76f

For Toolchain/Qemux86/Qemux86-64:

Tree/Branch: Poky/1.1_M2

Poky Commit id: 93a2ca70482f09e93469481936302e7b6847156e

Meta Branch: 1.1_M2

Meta commit id: 1a6bcb62666b0fc67a66bd38a1c3f2a3399a249f

For qemuarm/mips/ppc/beagleboard/mpc8315e-rdb/routerstationpro:

Tree/Branch: Poky/1.1_M2

Poky Commit: 93a2ca70482f09e93469481936302e7b6847156e

Issue Summary

Component		Bug Number	Target Milestone
System & Core OS	Installation & Boot	Bug 1211 - [Blacksand] Psplash failed when boot up Yocto	1.1 M2
	System Usage	Bug 1172: Perl not exist in sato image Bug 1174: [zypper/rpm] package install/removal costs lots of disk space Bug 1234: No response when I click the 'Install/Remove Software' icon	1.1 M2 1.1 M3 1.1 M4
	Other	Bug 1236 - Broken ldd due to wrong path for ld.so New! Bug 1257 - [crownbay] broken grub due to wrong root path New! Bug 1258 - [crownbay] Xorg eats lots of CPU time after standby	1.1 M3 1.1 M3 1.1 M4
Core Build System		Bug 1165 - Skeleton initscript can not start with minimal image Bug 1242 - [opensuse11.4] /usr/lib64/libxml2.so: undefined reference to `gzdirect@ZLIB_1.2.2.3'	1.1 M3 1.1 M3
Power/Performance		Power consumption of sugarbay and crownbay are 37.50W and 23.96W respectively	
Compliance		LTP test result is on https://wiki.pokylinux.org/wiki/LTP_result POSIX test result is on https://wiki.pokylinux.org/wiki/Posix_result	
Stress		Crashme on Jasperforest and Beagleboard could pass 24 hours stress testing. And Helltest on Jasperforest could pass also, but Helltest on Beagleboard is on running.	
ADT		Bug 414: [PPC] kernel panic when booting poky-image-sdk-qemuppc through UNFS	1.1 M3