

Hi all,

This is the fullpass test report for Yocto 1.1 M1 RC2 build. There are 3 new bugs found in this testing compared with weekly testing. Non-GPLv3 build could not work and one new LTP failure found with new kernel. The 2 BLOCK issues on have been addressed and a new build is ready for QA testing. Except for LTP and POSIX failures, there are 13 open bugs for RC2 build. Grub installation fails on 3 intel BSPs. Graphics testing on sugarbay is blocked because there are no mesa-demos and libSDL.so installed.

Helltest and Crashme could pass 24 hours testing on Jasperforest. Idle power consumption of sugarbay and crownbay are 40.12W and 18.72W respectively. LTP and POSIX testing is finished but the result analysis is still on-going.

Test Summary

Test Result Summary			
Component	Target	Status	Comments
BSP	SugarBay	GOOD	Graphics testing is blocked; soft keyboard will be triggered with terminal icon;
	CrownBay	GOOD	Grub installation failed;
	JasperForest	GOOD	Everything runs well
	Blacksand	GOOD	Grub installation failed; S3 does not work;
	eMenlow	GOOD	System installation failed; S3 does not work;
	Beagleboard	BLOCK	Build failed; A new build is ready and QA is doing testing for it;
	Routerstationpro	GOOD	Everything runs well
	Mpc8315e-rdb	Buggy	USB does not work
QEMU	qemux86	GOOD	Everything runs well
	qemux86-64	GOOD	Everything runs well
	qemuarm	GOOD	Everything runs well
	qemuppc	GOOD	unfs does not work with qemuppc
	qemumips	GOOD	Everything runs well
Core Build System		Buggy	non-GPLv3 build failed
Power/Performance		GOOD	Power consumption of sugarbay and crownbay are 40.12W and 18.72W respectively
Compliance		In analysis	LTP result: https://wiki.pokylinux.org/wiki/LTP_result POSIX result: https://wiki.pokylinux.org/wiki/Posix_result

Stress		GOOD	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, less than 10% test cases failed
	Normal, Major and Critical bugs, 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	64	0	60	1 (bug 1101)	3 (bug 1112, 883)
Crownbay Sato-SDK	60	0	55	1 (bug 1099)	4
Jasperforest LSB-SDK	34	0	34	0	0
n450 Sato-SDK	60	0	52	2 (bug 613, 1099)	6 (bug 613)
eMenlow Sato-SDK	60	0	48	2 (bug 1099, 503)	6 (bug 503)
Routerstationpro Sato-SDK	29	0	29	0	0
Mpc8315e-rdb Sato-SDK	30	0	26	4 (bug 766)	0
Qemux86-64 Sato	28	0	28	0	0
Qemux86-64 Sato-SDK	31	0	31	0	0
Qemux86 Sato	28	0	28	0	0
Qemux86 Sato-SDK	31	0	31	0	0
Qemumips Sato	26	0	26	0	0
Qemumips Sato-SDK	32	0	32	0	0
Qemuppc Sato	20	0	19	0	1 (bug 414)
Qemuppc Sato-SDK	26	0	25	0	1 (bug 414)
Qemuarm Sato	26	0	26	0	0
Qemuarm Sato-SDK	32	0	32	0	0
Core Build System	8	0	7	1 (bug 1133)	0

ADT	6	0	5	1 (bug 414)	0
Power/Performance	4	0	4	0	0
Stress	2	0	2	0	0
Total	637	0	600	12	21

* You can check the detailed test result in attachment for each target.

** The failed/blocked case number is listed with failed cases' bug number.

Commit Information

Tree/Branch: Poky/1.1_M1

Poky Commit: 4ff7af11ef69849ef9c16f585eae58ac920b222b

Meta Branch: 1.1_M1

Meta Commit: fc719f0cd6530ce15148b4aa274f1644b461b298

Issue Summary

Component		Bug Number	Target Milestone
System & Core OS	Installation & Boot	Bug 1006: [mpc8315e-rdb & routerstationpro] minimal,sato,sato-sdk images boot failed (nightly build 20110423-1)	1.1
		Bug 1099: [blacksand/emenlow/crownbay] grub install failed with sato-sdk live image	1.1 M2
	Power Mangement	Bug 613: [Blacksand]system cannot enter S3 standby mode	1.1
		Bug 503: [emenlow] system cannot enter S3 standby mode	1.1
	Others	Bug 766: [mpc8315e-rdb] USB does not work on mpc8315e-rdb	1.0 M4
		Bug 1101: keyboard pop up when clicking terminal icon	1.0 M2
		Bug 1107: Open or add person in contacts may segfault on sugarbay/blacksand	1.1 M2
		Bug 1097: The mouse can not click accurate to the icons in qemumips X	1.1 M2
Graphics		Bug 1112: [sugarbay] mesa-demos should be added into sato image for graphics testing	1.1 M2
		Bug 883: [Sugarbay] GFX 3D game test fail to run with sugarbay BSP image due to libSDL.so	1.1
Multimedia		Works well in sugarbay/n450/eMenlow/crownbay	
Core Build System		New! Bug 1136: do_menuconfig for linux-yocto needs \${B} exists	1.1 M2
			1.1 M2

	New! Bug 1133: No provider for core-image-minimal/basic for non-GPLv3 build	
Compliance	<p>Compliance testing is finished, but result is still under analysis. LTP test result is on https://wiki.pokylinux.org/wiki/LTP_result</p> <p>POSIX test result is on https://wiki.pokylinux.org/wiki/Posix_result</p> <p>A new LTP failure is found and reported as bug 1138: [LTP] Some growfiles cases failed with Yocto 1.1 M1 build.</p>	
Stress	Helltest and Crashme could pass 24 hours testing	
ADT	Bug 414: [PPC] kernel panic when booting poky-image-sdk-qemuppc through UNFS	1.1 M3

Best Regards,
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