

Hi All,

This is the weekly test report for Yocto1.1 20110824 build. There were two new bugs found, compiled the sudoku failed. The sato-sdk image for beagleboard built failed. I2C and standby issue still exist on eMenlow. Xorg eats lots of CPU time after standby on Crownbay. I/OAT DMA engine init failed in current build on Jasperforest. The rpm/zypper install/removal consume disk space issue still exists. Install/Remove Software issue exist also. No icons shown on X desktop with sato image still exist. For bug fixing, the images could be installed on Sugarbay and Jasperforest. Libsdl.so issue fixed on Sugarbay.

For hob, there is 1 new bug reported. There are 4 bugs existing in our testing. Duplicated package name will be shown in brought in by column. Packages not reload correctly when changing Machine type. User could not build other package/image after one build finished. Package number is not consistent with user customized bb file.

Note: For different images, they are built against different commit/branch on autobuilder. You can refer to "Commit Information" section for detailed information. The test report is archived @ https://wiki.yoctoproject.org/wiki/Yocto_1.1_Weekly_Test_Report

Test Summary:

Test Result Summary			
Component	Target	Status	Comments
BSP	SugarBay	GOOD	Everything runs well
	CrownBay-emgd	GOOD	Xorg eats lots of CPU time after standby
	JasperForest	GOOD	I/OAT DMA engine init failed;
	Blacksand	GOOD	Everything runs well
	eMenlow	GOOD	I2C_transfer error; Standby failed;
	Beagleboard	BLOCK	Sato-sdk image build failed.
	Routerstationpro	GOOD	Everything runs well
	Mpc8315e-rdb	GOOD	Everything runs well
QEMU	qemux86	GOOD	Rpm/zypper install/removal consume disk space;"Install/Remove" icon can't work.
	qemux86-64	GOOD	Rpm/zypper install/removal consume disk space;"Install/Remove" icon can't work.
	qemuarm	BUGGY	Everything runs well
	qemuppc	GOOD	Unfs does not work with qemuppc
	qemumips	GOOD	Everything runs well
ADT		BUGGY	Unfs does not work with qemuppc.
HOB		BUGGY	duplicated brought in package list. Packages not reload correctly when changing Machine type. User could not build other package/image after one build finished. Package number is not

			consistent with user customized bb file.
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- 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	62	0	62	0	0
Jasperforest Sato-SDK	34	0	33	1 (bug 1188)	0
n450 Sato-SDK	58	0	58	0	0
eMenlow Sato-SDK	58	0	56	2 (bug 310, 503)	0
Crownbay-Sato-SDK	59	0	59	0	0
Beagleboard	40	0	0	0	40 (bug 1381)
Routerstationpro	33	0	33	0	0
Mpc8315e-rdb	36	0	36	0	0
Qemux86-64 Sato	30	0	28	2 (bug 1174, 1234)	0
Qemux86-64 Sato-SDK	35	0	32	3 (bug 1174, 1234, 1236)	0
Qemux86 Sato	30	0	28	2 (bug 1174, 1234)	0
Qemux86 Sato-SDK	35	0	33	2 (bug 1174, 1234)	0
Qemumips Sato	30	0	29	1 (bug 1234)	0
Qemumips Sato-SDK	35	0	34	1 (bug 1234)	0
Qemuppc Sato	22	0	21	1 (bug 414)	0
Qemuppc Sato-SDK	27	0	26	1 (bug 414)	0
Qemuarm Sato	30	0	29	1 (bug 1234)	0
Qemuarm Sato-SDK	35	0	34	1 (bug 1234)	0
ADT	6	0	5	1 (bug 414)	0
HOB	20	0	17	3 (bug 1281)	0

				1285 1420)	
Total	715	0	653	22	40

Commit Information

For Emenlow:

Tree/Branch: Poky/Master

Poky Commit id: 2c8120d4895c1e2539df2226bae5b5f3b914cb07

Meta Branch: Master

Meta commit id: fb15cc4e1c4be75c81acaf6a1dd33675a9142975

For Crownbay/Blacksand/:

Tree/Branch: Poky/Master

Poky Commit id: 9ca6806de9d9df9d901774c1b23a14f28f10a844

Meta Branch: Master

Meta commit id: fb15cc4e1c4be75c81acaf6a1dd33675a9142975

For Sugarbay/Jasperforest:

Tree/Branch: Poky/Master

Poky Commit id: 6c2b7beac3cd23ed44bd3e195c6360a0932876bf

Meta Branch: Master

Meta commit id: fb15cc4e1c4be75c81acaf6a1dd33675a9142975

For Qemux86/Toolchain

/Qemuarm/Qemumips/Qemuppc/beagleboard/mpc8315e-rdb/routerstationpro:

Tree/Branch: Poky/Master

Poky Commit id: f8cddd74574756174a82c856cecdeb6f83b9dea5

Issue Summary

Component		Bug Number	Target Milestone
System & Core OS	System Usage	Bug 503 - [emenlow] system cannot enter S3 standby mode	1.1
		Bug 1082 - [x86_64] No icons shown on X desktop with sato image	1.0 M2

		Bug 1174: [zypper/rpm] package install/removal costs lots of disk space	1.1 M3
		Bug 1234: No response when I click the 'Install/Remove Software' icon	1.1 M4
	Other	Bug 310 - [eMenlow] i2c_transfer error on e-Menlow	1.1
		Bug 1188 - [japerforest] I/OAT DMA engine init failed	1.1
		Bug 1258 -[crownbay] Xorg eats lots of CPU time after standby	1.1 M4
		Bug 1381: lttng-ust do_compile failed on autobuilder for beagleboard with 20110817 build	1.1
		New! Bug 1421 - [eMenlow] Failed to compile the Sudoku	---
	HOB	Bug 1281 - packages not reload correctly when changing Machine type	1.1
		Bug 1285 - User could not build other package/image after one build finished	1.1
		Bug 1359 - [HOB] package number is not consistent with user customized bb file	1.1
		New! Bug 1420 - [HOB] duplicated brought in package list	---
	ADT	Bug 414: [PPC] kernel panic when booting poky-image-sdk-qemuppc through UNFS	1.1

Verified Fixed Bug:

1. [Bug 817](#) - "/lib/modules/2.6.37.2-yocto-standard+/kernel/drivers" dir not found in mpc8315e-rdb sato-sdk images results in USB stick do not work (nightly build 20110305-4)
2. [Bug 883](#) - [Sugarbay] GFX 3D game test fail to run with sugarbay BSP image due to libSDL.so
3. [Bug 1387](#) - [Sugarbay/Jasperforest] Failed to install image due to couldn't find device