

Hi all,

This is the weekly test report for Yocto 1.1 M2 RC2 20110708 build. Since all lsb build failed on autobuilder, jasperforest testing is performed against sato-sdk. There are 5 new bugs found in this testing. All compile testing is blocked due to gcc/g++ could not work with a .so file missing. 3D testing is blocked on sugarbay because of a eglibc bug. glx* commands are found not work on emenlow. ldd on x86_64 platform could not work due to wrong path for ld.so.

For other open bug, the X server start up failure issue still exists on crownbay. We have updated bug 1211, which is for psplash instead of X server. The rpm/zypper install/removal consume disk space issue still exists.

For bug fixing, the 2 installation issues have been fixed. Bash missing issue is fixed also. cvs configure issue is fixed for mips toolchain

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.pokylinux.org/wiki/Yocto_1.1_Milestone_Test_Report

Test Summary:

Test Result Summary			
Component	Target	Status	Comments
BSP	SugarBay	BUGGY	Parport_pc probe fail of 00:0b; Gcc can not work;3D testing is blocked by a eglibc bug instead of above sentence.
	CrownBay-emgd	BLOCK	X server failed to start up; Gcc can not work.
	JasperForest	GOOD	I/OAT DMA engine init failed;
	Blacksand	BUGGY	Gcc can not work.
	eMenlow	BUGGY	I2c_transfer error; Standby failed; Glxinfo and glxgears commands could not work.
	Beagleboard	BUGGY	Gcc can not work;
	Routerstationpro	BUGGY	Gcc can not work;
	Mpc8315e-rdb	BUGGY	Gcc can not work;
QEMU	qemux86	GOOD	Gcc can not work.
	qemux86-64	GOOD	Gcc can not work.
	qemuarm	GOOD	Gcc can not work;
	qemuppc	GOOD	Gcc can not work;
	qemumips	GOOD	Gcc can not work;
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	49	1 (bug 1187)	6 (bug 1233) 3 (bug 1237)
Jasperforest Sato-SDK	32	0	25	1 (bug 1188)	6 (bug 1233)
n450 Sato-SDK	55	0	49	0	6 (bug 1233)
eMenlow Sato-SDK	55	0	46	2(bug 310, 503)	6 (bug 1233) 1(bug 1235)
Crownbay-Sato-SDK	55	0	28	1 (bug 1207)	20(bug 1207) 6 (bug 1233)
Beagleboard	36	0	30	0	6 (bug 1233)
Routerstationpro	31	0	25	0	6 (bug 1233)
Mpc8315e-rdb	34	0	28	0	6 (bug 1233)
Qemux86-64 Sato	28	0	27	1 (bug 1172)	0
Qemux86-64 Sato-SDK	31	0	28	1 (bug 1233)	2 (bug 1233)
Qemux86 Sato	28	0	27	1 (bug 1172)	0
Qemux86 Sato-SDK	31	0	31	1 (bug 1233)	2 (bug 1233)
Qemumips Sato	28	0	27	1 (bug 1172)	0
Qemumips Sato-SDK	31	0	28	0	3 (bug 1233)
Qemuppc Sato	21	0	19	2 (bug 414, 1172)	0
Qemuppc Sato-SDK	24	0	20	1 (bug 414)	3 (bug 1233)
Qemuarm Sato	28	0	27	1 (bug 1172)	0
Qemuarm Sato-SDK	31	0	28	0	3 (bug 1233)
ADT	6	0	5	1 (bug 414)	0
Total	644	0	547	15	82

* 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

For Emenlow/Blacksand/Crownbay/Sugarbay/Toolchain/Qemex86/Qemux86-64

Tree/Branch: Poky/1.1_M2

Poky Commit id: 8df2a558b4d61778a669705b867969abe3514846

Meta Branch : 1.1_M2

Meta Commit id : 92fc07a5f1b98779806cdcc2341487ff5ea5a238

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

Tree/Branch: Poky/1.1_M2

Poky Commit id: 9f4eaeef33da5595748253d59d95c7ca548e28fa

Issue Summary

Component		Bug Number	Target Milestone
System & Core OS	Installation & Boot	Bug 1207 - [Crownbay-emgd] X server failed to start up	1.1 M2
		Bug 1211 - [Blacksand] Psplash failed when boot up Yocto	1.1 M2
	System Usage	Bug 1172: Perl not exist in sato image	1.1 M2
		Bug 1174: [zypper/rpm] package install/removal costs lots of disk space	1.1 M3
		New! Bug 1233: gcc can not work due to missing liblto_plugin.so with 20110708 build	1.1 M2
		New! Bug 1234: No response when I click the 'Install/Remove Software' icon	1.1 M4
		New! Bug 1235 - [Emenlow] Running glxinfo and glxgears commands failed.	1.1 M2
	Other	New! Bug 1236 - Broken ldd due to wrong path for ld.so	1.1 M2
		New! Bug 1237 - [sugarbay] Inconsistency detected by ld.so: dl-deps.c: 622: _dl_map_object_deps: Assertion `nlist > 1' failed!	1.1 M2
ADT	Bug 414: [PPC] kernel panic when booting poky-image-sdk-qemuppc through UNFS	1.1 M3	

Verified Fixed Bug:

1. [Bug 1099](#) - [blacksand/emenlow/crownbay] grub install failed with sato-sdk live image
2. [Bug 1171](#) - No enough disk space with qemu sato images
3. [Bug 1195](#) - [mips toolchain] cvs configure fail with no cvs_cv_func_printf_ptr set
4. [Bug 1199](#) - qemuppc lsb-sdk rootfs image build failed on autobuilder in nightly build 20110625-1
5. [Bug 1205](#) - [blacksand/emenlow/crownbay] Format swap partition failed when install

6. [Bug 1214](#) - [Emenlow/Blacksand/Crownbay/Sugarbay] No bash exist in sato-sdk image