Hi, All,

This is the weekly test report for Yocto 1.1 M2 RC1 build. There are 2 new BLOCK bugs and 1 new NORMAL bug found in this testing. All BSP sato-sdk images have no bash built-in, which makes some bash based command not work. X server fails to start up on crownbay emgd and blacksand. And we find basic image build for qemux86 fails due to lack of locale-base-en-us. For old bugs, qemumips and qemuppc lsb images build still failed on autobuilder. mkswap issue during installation fixing patch has not been included in this build. The rpm/zypper install/removal consume disk space issue also exists.

For bug fixing, login.defs issue and no libXinerama.so for sudoku issue on jasperforest have been fixed.

Note: For different images, they are built against different commit/branch on autobuilder. So pls. check following "Commit Information" section for detailed information.

The test report is archieved @ https://wiki.pokylinux.org/wiki/Yocto_1.1_Milestone_Test_Report

Test Summary:
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| Test Result Summary | | | |
|---|---|---|---|
| **Component** | **Target** | **Status** | **Comments** |
| **BSP** | SugarBay | GOOD | parport_pc probe fail of 00:0b |
| | CrownBay-emgd | BLOCK | Format swap partition failed; X server failed to start up when live boot |
| | JasperForest | GOOD | I/OAT DMA engine init failed; |
| | Blacksand | GOOD | Format swap partition failed. |
| | eMenlow | BLOCK | Standby failed; Format swap partition failed;X server failed to start up when live boot |
| | Beagleboard | GOOD | Everything runs well. |
| | Routerstationpro | GOOD | Everything runs well. |
| | Mpc8315e-rdb | GOOD | Everything runs well. |
| **QEMU** | qemux86 | GOOD | No enough disk space |
| | qemux86-64 | GOOD | No enough disk space |
| | qemuarm | GOOD | Missing 'perl' command; Not enough disk space. |
| | qemuppc | Buggy | Missing 'perl' command; Not enough disk space; Unfs doesn't work. |

| | qemumips | GOOD | Missing 'perl' command; Not enough disk space. |
|---|---|---|---|
| **ADT** | | Buggy | Unfs does not work with qemuppc; CVS build failed with mips toolchain. |

| | |
|---|---|
| (red) | Critical bugs, or more than 50% test cases are blocked |
| (green) | Only Normal, Minor or Enhancement bugs, less than 10% test cases failed |
| (orange) | Normal, Major and Critical bugs, and more than 10% test cases failed |

| Target | Total TCs | Not Run | Passed | Failed | Not testable (Blocked) |
|---|---|---|---|---|---|
| **Detailed Test Result for each component** | | | | | |
| **Sugarbay Sato-SDK** | 55 | 0 | 54 | 1 (bug 1187) | 0 |
| **Jasperforest LSB-SDK** | 32 | 0 | 31 | 1 (bug 1188) | 0 |
| **n450 Sato-SDK** | 55 | 0 | 34 | 1 (bug 1099) | 20(bug 1211) |
| **eMenlow Sato-SDK** | 55 | 0 | 52 | 3 (bug 310, 631,1099) | 0 |
| **Crownbay Sato-SDK** | 55 | 0 | 35 | 0 | 20(bug 1211) |
| **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 | 26 | 2 (bug 1171, 1172) | 0 |
| **Qemumips Sato-SDK** | 31 | 0 | 31 | 0 | 0 |
| **Qemuppc Sato** | 21 | 0 | 18 | 3 (bug 414, 1171, 1172) | 0 |
| **Qemuppc Sato-SDK** | 24 | 0 | 23 | 1 (bug 414) | 0 |
| **Qemuarm Sato** | 28 | 0 | 26 | 2 (bug 1171, 1172) | 0 |
| **Qemuarm Sato-SDK** | 31 | 0 | 31 | 0 | 0 |
| **ADT** | 6 | 0 | 4 | 2 (bug 414, | 0 |

| | | | | 1195) | |
|---|---|---|---|---|---|
| **Total** | 640 | 0 | 582 | 18 | 40 |

* 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/toolchain:

Tree/Branch : Poky/master

Poky Commit id : ad2363278f0ea86fcf3464f8f6073d3a3d06be63

Meta Branch : master

Meta Commit id: 92fc07a5f1b98779806cdcc2341487ff5ea5a238


For Sugarbay/Jasperforest/qemux86/qemux86-64:

Tree/Branch : Poky/1.1_M2

Poky Commit id : ea518846b889a1bad2263d1cb49cb238a295a8e7

Meta Branch : master

Meta Commit id: 92fc07a5f1b98779806cdcc2341487ff5ea5a238


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

Tree/Branch : Poky/master

Poky Commit id : 8511d1ec1bac699c742952e6fe4c306e1aaa2f9f


**Issue Summary**

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| Component | | Bug Number | Target Milestone |
|---|---|---|---|
| **System & Core OS** | **Installation & Boot** | New! Bug 1206: [qemux86] do_rootfs of core-image-basic fail due to lack of locale-base-en-us | --- |
| | | Bug 1205:[blacksand/emenlow/crownbay] Format swap partition failed when install | 1.1 M2 |
| | | Bug 1207:[Crownbay-emgd] X server failed to start up | 1.1 M2 |
| | | New! Bug 1211 - [Blacksand] X server fail to start up | --- |
| | **System Usage** | Bug 1171: No enough disk space with qemu sato images | 1.1 M2 |
| | | Bug 1172: Perl not exist in sato image | 1.1 M2 |
| | | Bug 1174: [zypper/rpm] package install/removal costs lots of disk space | --- |
| | **Others** | Bug 1199: qemuppc lsb-sdk rootfs image build | 1.1 |

| | | failed on autobuilder in nightly build 20110625-1 Bug 1200: qemumips lsb-sdk image build failed on autobuilder with nightly build 20110625-1. | --- |
| | | New ! Bug 1214: [Emenlow/Blacksand/Crownbay/Sugarbay] No bash exist in sato-sdk image | --- |
| ADT | | Bug 414: [PPC] kernel panic when booting poky-image-sdk-qemuppc through UNFS | 1.1 M3 |
| | | Bug 1195: [mips toolchain] cvs configure fail with no cvs_cv_func_printf_ptr set | 1.1 M2 |

**Verified Fixed Bug:**

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1.  **Bug 1190 -** [japerforest] login.defs error when login system
2.  **Bug 1189 -** [japerforest] No libXinerama.so for sudoku

Best Regards,
Jiajun