

Please note: Not all of the versions listed have been released or are planned for release.



IO-Link Master System ulmage History (1800412)

Revision: 1.36

What Changed: rootfs v1.30:
Fix handling of network startup when savedIP==0.0.0.0 and switch=1-254.
Was 0.0.0.<switches> but now is 0.0.0.0 for mode==static; <dhcp> for mode=dhcp.

Date: 03/27/19

Revision: 1.35

What Changed: Kernel v1.10:
Add support for Micron internal 4-bit HW ECC with fall-back to 1-bit SW ECC for backwards compatibility.
Add Winbond to the supported NAND flash manufacturer ID list.

Date: 03/12/19

Revision: 1.34

What Changed: rootfs v1.29:
Fix ipkg-cl bug that broke filenames that were exactly 100 bytes long when installing .ipk file.
Update fw_setenv binary with version from uboot build 1.25 to prevent user from changing ethport1mac and ethport2mac.

Date: 01/08/19

Revision: 1.33

What Changed: Rootfs v1.27: ipkg: Add code to update version number even when re-installing a package with a version "equal" to one already installed.

Date: 08/27/18

Revision: 1.32

What Changed: rootfs 1.26: When appbase update fails because /apps can't be un-mounted, show the programs that are using /apps in the syslog.

Date: 01/19/18

Revision: 1.31

What Changed: Rootfs v1.25: Increase queue length of Unix-domain socket used for syslog messages to reduce chances of dropping a message when the queue is full.

Date: 11/30/17

Revision: 1.30

What Changed: rootfs version 1.24: Update busybox to version 1.26.2 to fix bug in ntpd startup when NTP server hostname can't be resolved.

Date: 10/13/17

Revision: 1.29

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What Changed: Update to rootfs 1.23: Add check for switch position 888 and clears config early in startup sequence.

Date: 10/13/17

Revision: 1.28

What Changed: Updated rootfs: update App Base script: Instead of waiting 2 seconds for all apps to shut down and then making a single attempt to un-mount /apps (which fails if it takes more than 2 seconds for an app to shut down), do a un-mount attempt every second until it works (up to 10 tries). If un-mount fails, generate a log message and restart apps.

Date: 09/26/17

Revision: 1.27

What Changed: Forward ARP requests to PNIO stack to avoid duplicated ARP responses.

Date: 09/22/17

Revision: 1.26

What Changed: Updated fw_setenv/printenv to support new protocols.

Date: 07/06/17

Revision: 1.25

What Changed: Updated root file system.

Fixed busybox compatibility with kernel 2.6.33.

Fixed an issue with creating proper .pid files so that 'stop' command will work right.

Fix bugs in lighttpd digest authentication handling.

Date: 06/26/17

Revision: 1.20

What Changed: Updated Linux kernel, merged MRP support, and updated root file system.

Updated fw_printenv utility to support new environment variables.

Fixed typo in syslog message.

Date: 05/25/16

Revision: 1.19

What Changed: Updated to rootfs version 1.14:

Changed network startup script so it doesn't pass hostname option to udhcpd if hostname is empty.

Date: 09/09/15

Revision: 1.18

What Changed: Updated rootfs:

Disable realtime throttling feature in scheduler.

Date: 08/26/15

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Revision: 1.17

What Changed: Add SPI device config for serial flash attached to bus 0 select 0

Date: 08/18/15

Revision: 1.16

What Changed: Ignore DNS server option from DHCP server if "dnsmode" is set to "manual".
Include hostname in DHCP request.

Date: 08/18/15

Revision: 1.15

What Changed: Update ipkgInstall utility.

Date: 07/16/15

Revision: 1.14

What Changed: Allow temporary packages to be installed in RAM instead of flash.

Date: 07/16/15

Revision: 1.13

What Changed: Enabled i2c driver in kernel.

Date: 07/10/15

Revision: 1.12

What Changed: Update rootfs 1.09: Updates to ipkgCheck and ulmageCheck

Date: 03/27/16

Revision: 1.11

What Changed: Update Linux kernel to 1.05: Forward SNMP request to Profinet IO application. Disable Profinet IO trace upload via TCP port.

Date: 03/27/15

Revision: 1.10

What Changed: Update rootfs to 1.08: Update fw_printenv utility to support new environment variables.

Date: 03/23/15

Revision: 1.09

What Changed: Add support to kernel for KSZ8863 switch on SPI1 CS2

Date: 03/18/15

Revision: 1.08

What Changed: Update rootfs to 1.07.

Date: 03/12/15

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Revision: 1.07

What Changed: Add support to /bin/logfile for pnio "log file"

Date: 04/14/15

Revision: 1.06

What Changed: Add support for KSZ8863 Ethernet switch and tail tag handling (PNIO platform).

Date: 12/12/14

Revision: 1.05

What Changed: Rootfs: Enhance flash partition writing capabilities.

Date: 07/29/14

Revision: 1.04

What Changed: Fix init script for Rockwell switch monitor daemon.

Date: 06/24/14

Revision: 1.03

What Changed: Add /dev/spidev1.1 for SPI connection to Ethernet switch used on PNIO boards.

Date: 06/18/16

Revision: 1.02

What Changed: Add PHP XML libraries to support IOODD handling.

Date: 06/09/14

Revision: 1.01

What Changed: Rootfs v1.01

Date: 04/23/14

Revision: 1.00

What Changed: Initial release.

Date: 04/19/13