Firmware for UC-8410A Series (Source code) Release Notes

Version: v2.2	Build: Build 16082323
Release Date: Nov 10, 2016	

Applicable Products

UC-8410A Series

Supported Operating Systems

Debian 8.x

New Features

• Upgradehfm v1.3 supports the '-r' option for reset-to-default after firmware upgrades.

Enhancements

• Upgrades SSH to v6.7.

Bugs Fixed

• CVE-2015-7547: GNU glibc contains a buffer overflow vulnerability in the DNS resolver.
• CVE-2016-0800, CVE-2016-0797, CVE-2015-3197; OpenSSL, DROWN issue.
• CVE-2014-6271: Bash shellshock.
• CVE-2016-2108: OpenSSL ASN1 parser issue.
• SNMP ifOperStatus value issue.

Changes

• Displays the bootloader output on serial port 1 (ttyM0) instead of ttyS0.

Notes

N/A

Version: v2.1	Build: Build 12041122
Release Date: N/A	

Applicable Products

UC-8410A Series, UC-8416-LX, UC-8416-T-LX, UC-8418-LX, UC-8418-T-LX

Supported Operating Systems

Debian 8.x, Linux 2.6.x

New Features

• Supports native IPv6 feature.
• Includes Apache, OpenSSH/SSL, Telnet/FTP, OpenVPN, ifconfig/route/netstat/inetd all support for IPv6.

Enhancements

• Updates the boot loader to support new NAND flash chip.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

Version: v2.0	Build: Build 11050610
Release Date: N/A	

Applicable Products

UC-8410A Series, UC-8416-LX, UC-8416-T-LX, UC-8418-LX, UC-8418-T-LX

Supported Operating Systems

Debian 8.x, Linux 2.6.x

New Features

N/A

Enhancements

• Upgrades toolchain to v3.0.
• Upgrades glibc library to 2.10.1 and gcc to 4.4.2.
• Upgrades dhcpcd to v.1.3.22-pl4.
• OpenSSL upgraded to 0.9.8r.

Bugs Fixed

• The "openssl genrsa" segmentation fail issue.
• The busybox stty doesn't support 921600 baud.

Changes

• chmod a+s /bin/busybox.
• chmod og-x /bin/tinylogin and chmod a+s /bin/tinylogin.

Notes

N/A