

OpenNSL 3.5.0.3 with Accton 5.4.1 Release Notes

[Date: March 22, 2019]

Description

The package release enhance ARMEL platform to run ONL-4.14.49.

Firmware

Firmware Files
opennsl-accton_3.5.0.3+accton5.4-1_armel.deb
opennsl-accton_3.5.0.3+cdp+accton5.4-1_armel.deb

New Features

Software Upgrade

Support ARMEL platform running on ONL-4.14.49.

ONL and OpenNSL

The release packages that `openns1-accton_3.5.0.3+accton5.4-1_armel.deb` and `openns1-accton_3.5.0.3+cdp+accton5.4-1_armel.deb` must to run on ONL OS environment. (The different ONL OS version maybe cause OpenNSL executes fail).

openNSL version
openNSL 3.5.0.3

ONL version
ONL-4.14.49

Effective Test ONL Image
ONL-master_ONL-OS8_2019-02-26.0724-8500159_ARMEL_INSTALLED_INSTALLER

(Note: This release package testing & checking OS version: ONL- 8500159)

Known Issues

Spectre V2 warning message

Some ONL OS will display warning message on OpenNSL module loading and this message doesn't effect OpenNSL function.

*"Spectre V2 : System may be vulnerable to spectre v2
linux_kernel_bde: loading module not compiled with retpoline compiler."*

VSEC warning message

Some Broadcom MAC chipset will display warning message on OpenNSL module loading and this message doesn't effect OpenNSL function.

"linux-kernel-bde():_get_cmic_ver:VSEC not found"