

## Release Notes for PCIe Gen3 Firmware for Broadcom Network Switch devices

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Release 2.5.1-DNX - for DNX devices

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Release Date: May, 2020

FW loader version: v2.5001

SerDes FW version: D102\_08

Devices supported in this release:

BCM8879x (Ramon)

BCM8869x (Jericho2)

BCM8880x (J2C)

BCM8882x (J2C/Q2C)

BCM8848x (Q2A)

BCM8828x (Q2U)

Enhancement in 2.5.1-DNX compared to 2.5-DNX:

Added support for BCM8848X (Qumran 2A).

Added support for BCM8828X (Qumran 2U).

Output to provide when requesting support for this PCIe firmware:

From the linux shell, the output of these commands:

lspci -n

lspci -vt

lspci -vvd 14e4:

From the BCM shell of the SDK, the output of these commands:

g QSPI\_BSPI\_REGISTERS\_SCRATCH

g PAXB\_0\_GEN3\_UC\_LOADER\_STATUS

g MHOST\_0\_MHOST\_STRAP\_STATUS

pciephy fw version

pciephy getreg 0xd230

mcsstat

iprocread 0x2000000 64

On Ramon (BCM8879x) devices, instead of the last command above, please use:

iprocread 0x12e0000 64