Date: - 10/18/17

**Release Note**

**Layer version= fx-palacios\_R07**

1. Added PCI drivers including power management event and related functions of PCIe in the kernel configuration. Below flags are added in palacios.cfg file

CONFIG\_PCIEPORTBUS=y

CONFIG\_PCIEAER=y

CONFIG\_PCIE\_ECRC=y

CONFIG\_PCIEASPM=y

CONFIG\_HOTPLUG\_PCI=y

1. Modified the RAM memory map in the dts file, to exclude Nitro+ATF and ATF areas from the memory allocation.

reg = <0x00000000 0x80000000 0x00000000 0x00FFFFFF>,

<0x00000000 0x82900000 0x00000000 0xFD700000>;

Excluded section: - 0x81000000-0x811fffff //Nitro & ATF

0x82200000-0x828fffff //ATF

1. WRKK modified the time interval, in the pcie\_reset function from 50msec to 250msec taking the reference from Broadcom patch (kernelt\_patch\_3.patch).

Code changes are in ~/drivers/pci/host/pcie\_iproc.c

1. stdout-path modified from 115200 to 38400 in the dts file.