Release Notes for VDSL GFAST CPE PHY Release(PHY FW package): ReleaseNote-c1100-gfast-Phy-Fw-Pkg-43j2.pkg

Introduction:

These release notes describe new enhancements and fixed caveats for the VDSL CPE PHY using firmware release A2pvfbH043j2 for GFAST models of ISR1100 series.

Summary of changes:

This release has PHY firmware A2pvfbH043j2 for Annex A. DSL driver is loaded from the IOS image. **This PHY firmware package will work only with PHY FW configuration CLI "firmware phy filename bootflash:xxx.pkg" which is introduced starting 16.9.1.**

Packages Released:

- **c1100_gfast_phy_fw_A43j2.pkg**

Firmware Package Compatibility Matrix:

Firmware package	Supported Platform	Supported IOS
c1100_gfast_phy_fw_A43j2.pkg	C1113* Series routers of ISR 1100 routers.	16.9.1 and later

Note: It is recommended to install the firmware package on supported platforms running supported IOS version only.

Steps to upgrade PHY Firmware:

Example:
Router# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#controller vdsl 0/1/0
Router(config-controller)#firmware phy
filename filename to read firmware
Router(config-controller)# firmware phy filename
flash: Download fw file name
bootflash: Download fw file name
Router(config-controller)#firmware phy filename bootflash: c1100_gfast_phy_fw_A43j2.pkg

*Please refer to "**PHY Firmware Update**" section:*
https://www.cisco.com/c/en/us/td/docs/routers/access/interfaces/NIM/software/configuration/guide/vdsl2-and-adsl2-nim.html#id_68347

New and Changes information:

Improvements since last release (A2pvfbH043j)

- Improve G.992.[35] US rates against IFTN CO [FW-10162]

Related documents:

https://www.cisco.com/c/en/us/products/collateral/routers/4000-series-integrated-services-routers-isr/datasheet-c78-733645.html

https://www.cisco.com/c/en/us/td/docs/routers/access/interfaces/NIM/software/configuration/guide/vdsl2-and-adsl2-nim.html