RPD Reset

Finding Feature Information

Your software release may not support all the features that are documented in this module. For the latest feature information and caveats, see the release notes for your platform and software release. The Feature Information Table at the end of this document provides information about the documented features and lists the releases in which each feature is supported.

Hardware Compatibility Matrix for Cisco Remote PHY Device

Note Unless otherwise specified, the hardware components introduced in a given Cisco Remote PHY Device Software Release are supported in all subsequent releases.

Table 1: Hardware Compatibility Matrix for the Cisco Remote PHY Device

Cisco HFC Platform	Remote PHY Device
Cisco GS7000 Super High Output Node	**Cisco 1x2 / Compact Shelf RPD Software 2.1 and Later Releases** Cisco Remote PHY Device 1x2 • PID—HA Shelf **Cisco 1x2 / Compact Shelf RPD Software 2.1a and Later Releases** Cisco Remote PHY Device 1x2 • PID—HA Shelf-PKEY=

Cisco HFC Platform	Remote PHY Device
Cisco GS7000 Super High Output Intelligent Node (iNode)	**Cisco 1x2 / Compact Shelf RPD Software 4.1 and Later Releases** Cisco Intelligent Remote PHY Device 1x2 • PID—iRPD-1X2= • PID—iRPD-1X2-PKEY=

Note The -PKEY suffix in the PID indicates units that enable the SCTE-55-2 Out-of-Band protocol support.

Information about RPD Reset

Starting from Cisco 1x2 / Compact Shelf RPD Software 6.1, factory reset and NVRAM reset via TLV and CLI are supported. In the factory reset, RPD restores the factory configuration and performs cold reboot. In this case, it is better for the RPD to have golden image, otherwise users need to boot the RPD manually. In the NVRAM reset, RPD clears the non-volatile configuration and performs cold reboot.

Resetting RPD

To clear the configuration, image and logs of the RPD, perform factory reset as shown in the following example:

```
R-PHY#reboot factory-reset
Warning: This action will restore the factory configuration. Are you sure you want to do
the factory reset (yes/no)?
```

To clear the non-volatile configuration of the RPD, perform NVRAM reset as shown in the following example:

```
R-PHY#reboot nv-reset
Warning: This action will clear the non-volatile configuration. Are you sure you want to
do the nvreset (yes/no)?
```

Information about RPD Reset

Starting from Cisco 1x2 / Compact Shelf RPD Software 6.1, factory reset and NVRAM reset via TLV and CLI are supported. In the factory reset, RPD restores the factory configuration and performs cold reboot. In this case, it is better for the RPD to have golden image, otherwise users need to boot the RPD manually. In the NVRAM reset, RPD clears the non-volatile configuration and performs cold reboot.