



RPD Reset

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest feature information and caveats, see the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the Feature Information Table at the end of this document.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to <http://tools.cisco.com/ITDIT/CFN/>. An account on <http://www.cisco.com/> is not required.

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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 2x2 Remote PHY Device

| Cisco HFC Platform | Remote PHY Device |
|--------------------|--|
| Cisco GS7000 BAU | Cisco 2x2 RPD Software 2.x and Later Releases Cisco Remote PHY Device 2x2 PID—RPD-2X2= |

Information about RPD Reset

Starting from Cisco 2x2 RPD Software x.x, 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)?
```

Feature Information for RPD Reset

Use Cisco Feature Navigator to find information about platform support and software image support. Cisco Feature Navigator enables you to determine which software images support a specific software release, feature set, or platform. To access Cisco Feature Navigator, go to <http://tools.cisco.com/ITDIT/CFN/>. An account on <http://www.cisco.com/> is not required.



Note

The below table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

Table 2: Feature Information for RPD Reset

| Feature Name | Releases | Feature Information |
|-----------------------|----------------------------|---|
| Factory reset support | Cisco 2x2 RPD Software 2.x | This feature was introduced on the Cisco 2x2 Remote PHY Device. |