



SSH Account Management

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.

Use Cisco Feature Navigator to find information about the platform support and Cisco software image support. To access Cisco Feature Navigator, go to the link <http://tools.cisco.com/ITDIT/CFN/>. An account at the <http://www.cisco.com/> site 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 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 GS7000 Super High Output Intelligent Node (iNode)	Cisco 1x2 / Compact Shelf RPD Software 4.1 and Later Releases Cisco Intelligent Remote PHY Device 1x2 <ul style="list-style-type: none">• 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 SSH Account Management

Manage your SSH account for an RPD SSH login. This feature enables you to add, delete, and change password of an SSH account.

Configure SSH Account Management

Add, delete, or modify your SSH account. You can also view your account details.

Add a New SSH Account



Note You can add a maximum of ten accounts at a time.

To add a new SSH account, run the **ssh adduser <newuser>** command. This example shows how to add a new SSH account.

```
R-PHY>enable
R-PHY#configure terminal
R-PHY(config)#ssh adduser <newuser>
Changing password for <newuser>
New password:
Retype password:
Password for <newuser> changed by root
R-PHY(config)#end
```

Delete an SSH Account



Note You cannot delete the last account.

To delete an SSH account, run the **ssh delete <newuser>** command. This example shows how to delete an SSH account.

```
R-PHY>enable
R-PHY#configure terminal
R-PHY(config)#ssh delete <newuser>
Warning: Are you sure to delete this account? [No/Yes]
Yes
delete account '<newuser>' successfully
R-PHY(config)#end
```

Change an SSH Account Password

To change an SSH account password, run the `ssh chpasswd <user>` command. This example shows how to change an SSH account password.

```
R-PHY>enable
R-PHY#configure terminal
R-PHY(config)#ssh chpasswd <user>
Please enter password for '<user>':
Please re-enter your password:
Password for '<user>' changed
R-PHY(config)#end
```

View SSH Account Details

To view an SSH account details, run the `show ssh account` command. This example shows how to view an SSH account details.

```
R-PHY#show ssh account
Account Num: 2
Current SSH Accounts:
admin
user
```

Feature Information for SSH Account Management

Use Cisco Feature Navigator to find information about the 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 the <https://cfmg.cisco.com/> link. An account on the Cisco.com page is not required.



Note The following table lists the software release in which a given feature is introduced. Unless noted otherwise, subsequent releases of that software release train also support that feature.

Table 2: Feature Information for SSH Account Management

Feature Name	Releases	Feature Information
SSH Account Management	Cisco 1x2 RPD Software 6.1	This feature was introduced on the Cisco Remote PHY Device.

