



New Features in Cisco IOS Release 12.2(33)SRD1

The following features were introduced in Cisco IOS Release 12.2(33)SRD1. Links to feature documentation are also included.

Feature guides may contain information about more than one feature. To find information about a specific feature within a feature guide, see the Feature Information table at the end of the guide.

Feature guides document features that are supported on many different software releases and platforms. Your Cisco IOS software release or platform may not support all the features documented in a feature guide. See the Feature Information table at the end of the feature guide for information about which features in that guide are supported in your software release. Use Cisco Feature Navigator to find information about platform support and Cisco IOS and Catalyst OS software image support. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn.html>. An account on Cisco.com is not required.

For the latest feature information and caveats, see the release notes for your platform and software release at the following URL: http://www.cisco.com/en/US/docs/ios/12_2sr/release/notes/122SRrn.html

See the following sections for a list of features:

- [New Hardware Features in Cisco IOS Release 12.2\(33\)SRD1, page 1](#)
- [New Software Features in Cisco IOS Release 12.2\(33\)SRD1, page 2](#)

New Hardware Features in Cisco IOS Release 12.2(33)SRD1

1xOC-12/STM-4SONET/SDH SPA

http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/install_upgrade/7600series/SIP-SSC-SPA-HW-Install.html

7600-ES+ITU-2TG and 7600-ES+ITU-4TG

http://www.cisco.com/en/US/docs/routers/7600/Hardware/Module_and_Line_Card_Installation_Guide/es40_Line_Card_Installation_Guide/es40_hw_install_guide.html



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New Software Features in Cisco IOS Release 12.2(33)SRD1

CFM Syslog Support

http://www.cisco.com/en/US/docs/ios/cether/configuration/guide/ce_cfm-syslog.html

DHCP Option 82 Configurable Circuit ID and Remote ID

http://www.cisco.com/en/US/docs/ios/12_2sr/release/notes/122SRrn.html

EVC MIB

http://www.cisco.com/en/US/docs/ios/12_2sr/release/notes/122SRrn.html

IPv6 - Hop by Hop Rate Limiter

http://www.cisco.com/en/US/docs/routers/7600/install_config/ES40_config_guide/es40_sw_config.html

QoS on Port-Channel Member-Link

http://www.cisco.com/en/US/docs/routers/7600/install_config/ES40_config_guide/es40_sw_config.html

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