



## New Features in Cisco IOS Release 12.2(33)SRD2

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The following features were introduced in Cisco IOS Release 12.2(33)SRD2. 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>. 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](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\(33\)SRD2, page 1](#)
- [New Software Features in Cisco IOS Release 12.2\(33\)SRD2, page 2](#)

### New Hardware Features in Cisco IOS Release 12.2(33)SRD2

#### 512K ARP Entry Validation for ES40 with 2G Memory

<http://www.cisco.com/en/US/docs/routers/7600/ios/12.2SR/configuration/guide/dynarp.html>

#### Enable STM1E-SFP Support on OC3 SPA for 7600

*Cisco 7600 Series Router SIP, SSC, and SPA Hardware Installation Guide:*

[http://www.cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/install\\_upgrade/7600series/SIP-SSC-SPA-HW-Install.html](http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/install_upgrade/7600series/SIP-SSC-SPA-HW-Install.html)

*Cisco 7600 Series Router SIP, SSC, and SPA Software Installation Guide:*

[http://www.cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/configuration/7600series/SRD2/sipspasw.html](http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/configuration/7600series/SRD2/sipspasw.html)



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## Extended-Temp SFP (SFP-GE-T/S/L/Z) Support on WS-X6724/6748-SFP LAN Cards

[http://www.cisco.com/en/US/docs/routers/7600/Hardware/12.2SR\\_supported\\_hw/7600\\_hwd.html](http://www.cisco.com/en/US/docs/routers/7600/Hardware/12.2SR_supported_hw/7600_hwd.html)

## MLPPP APS

[http://www.cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/configuration/7600series/SRD2/sipspasw.html](http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/configuration/7600series/SRD2/sipspasw.html)

## New Software Features in Cisco IOS Release 12.2(33)SRD2

### Multi-Segment Pseudo Wire

[http://www.cisco.com/en/US/docs/ios/mpls/configuration/guide/mp\\_l2vpn\\_pseudo\\_swit.html](http://www.cisco.com/en/US/docs/ios/mpls/configuration/guide/mp_l2vpn_pseudo_swit.html)

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