



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

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The following features were introduced in Cisco IOS Release 12.2(33)SCA. 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. An account on Cisco.com is not required. To access Cisco Feature Navigator, go to the following URL:

<http://www.cisco.com/go/cfn>

See the following sections for a list of features:

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

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

#### Cisco NPE-G2 Network Processing Engine

[http://www.cisco.com/en/US/docs/routers/7200/install\\_and\\_upgrade/network\\_process\\_engine\\_install\\_config/npense.html](http://www.cisco.com/en/US/docs/routers/7200/install_and_upgrade/network_process_engine_install_config/npense.html)

#### Cisco uBR10012 Universal Broadband Router

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

#### Cisco uBR7225VXR Universal Broadband Router

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)



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**Cisco uBR7246VXR Universal Broadband Router**

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

**Cisco Wideband SIP and Cisco Wideband SPA**

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

**Linksys WCM300-J Wideband Cable Modem**

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

**New Software Features in Cisco IOS Release 12.2(33)SCA****DHCPv6 Relay Agent Notification for Prefix Delegation**

<http://www.cisco.com/en/US/docs/ios/ipv6/configuration/guide/ip6-dhcp.html>

**IPv6 on Cable**

[http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts\\_ipv6.html](http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts_ipv6.html)

**L2VPN Support over Cable**

[http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts\\_l2vpn.html](http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts_l2vpn.html)

**MPLS HA**

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

**Multicast VPN and DOCSIS 3.0 Multicast QoS Support**

[http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/CMTS\\_enhanced\\_multicast.html](http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/CMTS_enhanced_multicast.html)

**NSF/SSO**

[http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12\\_2sc/122sc\\_cmts\\_rn.html](http://www.cisco.com/en/US/docs/cable/cmts/release/notes/12_2sc/122sc_cmts_rn.html)

**OSPF Graceful Restart**

[http://www.cisco.com/en/US/docs/ios/12\\_0s/feature/guide/gr\\_ospf.html](http://www.cisco.com/en/US/docs/ios/12_0s/feature/guide/gr_ospf.html)

**Service Independent Intercept**

[http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts\\_siiv2.html](http://www.cisco.com/en/US/docs/ios/cable/configuration/guide/cmts_siiv2.html)

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