



# Cisco IOS IP Routing Protocols: ISIS Features in Cisco IOS Release 12.2(33)XNE

---

This document provides a list of Cisco IOS IP Routing Protocols: ISIS features that have migrated from Cisco IOS Release 12.2(33)SB to Cisco IOS Release 12.2(33)XNE. Links to the feature documentation are 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\\_2sb/release/notes/122XN.html](http://www.cisco.com/en/US/docs/ios/12_2sb/release/notes/122XN.html).

See the following sections for a list of features:

- [Software Features in Cisco IOS Release 12.2\(33\)XNE, page 1](#)

## Software Features in Cisco IOS Release 12.2(33)XNE

### Integrated IS-IS Global Default Metric

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_netd.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_netd.html)

### Integrated IS-IS Point to Point Adjacency over Broadcast Media

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscdt.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscdt.html)

### Integrated IS-IS Protocol Shutdown Support Maintaining Configuration Parameters

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_initcf.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_initcf.html)



---

Americas Headquarters:  
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

**IS-IS**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_ovrvw.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_ovrvw.html)

**IS-IS Caching of Redistributed Routes**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

**IS-IS HMAC-MD5 Authentication**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_scty.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_scty.html)

**IS-IS Incremental Shortest Path First (i-SPF) Support**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

**IS-IS Limit on Number of Redistributed Routes**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

**IS-IS Mechanism to Exclude Connected IP Prefix from LSP Advertisements**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

**IS-IS MIB**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_mib.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_mib.html)

**IS-IS Multiarea Support**

[http://www.cisco.com/en/US/docs/ios/isoclns/configuration/guide/configure\\_iso\\_clns.html](http://www.cisco.com/en/US/docs/ios/isoclns/configuration/guide/configure_iso_clns.html)

**IS-IS Support for an IS-IS Instance per VRF for IP**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_instance\\_vrf.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_instance_vrf.html)

**IS-IS Support for IP Route Tags**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

**IS-IS Support for Priority-Driven IP Prefix RIB Installation**

[http://www.cisco.com/en/US/docs/ios/iproute\\_isis/configuration/guide/irs\\_fscpc.html](http://www.cisco.com/en/US/docs/ios/iproute_isis/configuration/guide/irs_fscpc.html)

CCDE, CCENT, CCSI, Cisco Eos, Cisco HealthPresence, Cisco IronPort, the Cisco logo, Cisco Nurse Connect, Cisco Pulse, Cisco SensorBase, Cisco StackPower, Cisco StadiumVision, Cisco TelePresence, Cisco Unified Computing System, Cisco WebEx, DCE, Flip Channels, Flip for Good, Flip Mino, Flipshare (Design), Flip Ultra, Flip Video, Flip Video (Design), Instant Broadband, and Welcome to the Human Network are trademarks; Changing the Way We Work, Live, Play, and Learn, Cisco Capital, Cisco Capital (Design), Cisco:Financed (Stylized), Cisco Store, Flip Gift Card, and One Million Acts of Green are service marks; and Access Registrar, Aironet, AllTouch, AsyncOS, Bringing the Meeting To You, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, CCVP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Lumin, Cisco Nexus, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Collaboration Without Limitation, Continuum, EtherFast, EtherSwitch, Event Center, Explorer, Follow Me Browsing, GainMaker, iLYNX, IOS, iPhone, IronPort, the IronPort logo, Laser Link, LightStream, Linksys, MeetingPlace, MeetingPlace Chime Sound, MGX, Networkers, Networking Academy, PCNow, PIX, PowerKEY, PowerPanels, PowerTV, PowerTV (Design), PowerVu, Prisma, ProConnect, ROSA, SenderBase, SMARTnet, Spectrum Expert, StackWise, WebEx, and the WebEx logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0910R)

© 2009 Cisco Systems, Inc. All rights reserved.

