ISSU-MTR

The ISSU-MTR feature extends In Service Software Upgrade (ISSU) support to include the Multitopology Routing (MTR) functionality and all protocols and applications that support MTR. This module describes the benefits of using ISSU-MTR.

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest caveats and feature information, see Bug Search Tool and the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the feature information table at the end of this module.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Information About ISSU-MTR

Benefits of ISSU-MTR

All protocols and applications that support Multitopology Routing (MTR) and that also support In Service Software Upgrade (ISSU) have extended their ISSU support to include the MTR functionality.

ISSU allows a high-availability (HA) system to run in stateful switchover (SSO) mode even when different versions of Cisco software are running on the active and standby Route Processors (RPs). This feature allows the system to switch over to a secondary RP that is running upgraded (or downgraded) software and to continue forwarding packets without session loss and with minimal or no packet loss.

The ISSU-MTR feature is enabled by default.

Additional References

Related Documents

Related Topic	Document Title
Cisco IOS commands	Cisco IOS Master Command List, All Releases
Multitopology Routing (MTR) commands	Cisco IOS Multitopology Routing Command Reference
Cisco In Service Software Upgrade Process	*High Availability Configuration Guide*

Technical Assistance

Description	Link
The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software and to troubleshoot and resolve technical issues with Cisco products and technologies. Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.	http://www.cisco.com/cisco/web/support/index.html

Feature Information for ISSU-MTR

The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Table 1: Feature Information for ISSU-MTR

Feature Name	Releases	Feature Information
ISSU-MTR	12.2(33)SRB1	All protocols and applications that support Multitopology Routing (MTR) and also support In Service Software Upgrade (ISSU) have extended their ISSU support to include the MTR functionality. No commands were introduced or modified in this feature.