



PIM Dense Mode Fallback Prevention in a Network Following RP Information Loss

The PIM Dense Mode Fallback Prevention in a Network Following RP Information Loss feature enables you to prevent PIM dense mode (PIM-DM) fallback when all rendezvous points (RPs) fail. Preventing the use of PIM dense mode is very important to multicast networks whose reliability is critical. This feature provides a mechanism to keep the multicast groups in sparse mode, thereby preventing dense mode flooding.

Configuration Information

Configuration information is included in the “Configuring Basic IP Multicast” at the following URL:
http://www.cisco.com/en/US/partner/docs/ios/ipmulti/configuration/guide/imc_basic_cfg.html

The following sections provide information about this feature:

- Configuring Sparse Mode with Auto-RP

For a complete list of features included in the “Configuring Basic IP Multicast” module, see the Feature Information table located toward the end of the module.



Command Reference Information

The following command is new or modified for this feature:

- **ip pim dm-fallback**

Detailed information about this command is included in the *Cisco IOS IP Multicast Command Reference*, at the following URL:

http://www.cisco.com/en/US/docs/ios/ipmulti/command/reference/imc_book.html

Master Commands Lists

Cisco IOS master commands lists provide an alphabetical list of all Cisco IOS commands in a Cisco IOS release.

Release 12.2SX

Cisco IOS Master Commands List, Release 12.2SX, at the following URL:

http://www.cisco.com/en/US/partner/docs/ios/mcl/122sxmcl/12_2sx_mcl_book.html

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