



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 Protocol Independent Multicast (PIM) dense mode (DM) fallback when all rendezvous points (RPs) fail. Preventing the use of PIM-DM is very important to multicast networks whose reliability is critical. The feature provides a mechanism to keep the multicast groups in sparse mode. The feature also allows you to block multicast traffic for groups not specifically configured.

Configuration Information

Configuration information is included in the “Configuring Basic IP Multicast” chapter in the *Cisco IOS IP Multicast Configuration Guide*, Release 12.4T, at the following URL:

- http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tgc/timc_c/mcbba_ht.htm

Command Reference Information

Command reference information is included in the *Cisco IOS IP Multicast Command Reference*, Release 12.2SR, at the following URL:

- http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/sripr_r/index.htm

New or Modified Commands

The following command is modified for this feature:

- **ip pim dm-fallback**

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