



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

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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/ios124/124tcg/time\\_c/mcbba\\_ht.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/time_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](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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