



BGP Multicast Inter-AS VPN

The BGP Multicast Inter-AS VPN feature introduces the IPv4 MDT SAFI in BGP. The MDT SAFI is a transitive multicast capable connector attribute that is defined as an IPv4 address family in BGP. The MDT SAFI is designed to support inter-AS VPN peering sessions.

Configuration Information

Configuration information is included in the “Configuring Multicast VPN Inter-AS Support” module in Cisco IOS Release 12.0(30)S at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios120/120newft/120limit/120s/120s30/iasmcvpn.htm>

The following sections provide information about this feature:

- MVPN Inter-AS Support Solution for Options B and C
- BGP Connector Attribute
- BGP MDT SAFI Updates for MVPN Inter-AS Support
- Configuring the MDT Address Family in BGP for Multicast VPN Inter-AS Support
- Displaying Information about IPv4 MDT Sessions in BGP
- Clearing IPv4 MDT Peering Sessions in BGP
- Configuring an IPv4 MDT Address-Family Session for Multicast VPN Inter-AS Support: Example

For a complete list of features included in the “Configuring Multicast VPN Inter-AS Support” module, see the Feature Information table located toward the end of the module.

Command Reference Information

Release 12.2SX

The following commands are new or modified for this feature:

- **address-family ipv4 (BGP)**
- **clear bgp ipv4 mdt**



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

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- **show ip bgp ipv4**

Detailed information about these commands is included in the *Cisco IOS IP Routing Protocols Command Reference*, Release 12.2SX, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/sxipr_r/index.htm

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