



Multicast VPN Extranet VRF Select

The Multicast VPN Extranet VRF Select feature provides the capability for Reverse Path Forwarding (RPF) lookups to be performed to the same source address in different VPN routing and forwarding (VRF) instances using the group address as the VRF selector. This feature enhances extranet MVPNs by enabling service providers to distribute content streams coming in from different MVPNs and redistributing them from there.

Configuration Information

Configuration information is included in the “Configuring Multicast VPN Extranet Support” module at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/newft/122sb31/extvpnsb.htm>

The following sections provide information about this feature:

- Overview of Multicast VPN Extranet VRF Select
- Configuring Group-Based VRF Selection Policies with MVPN Extranet Support
- Configuring Group-Based VRF Selection Policies with MVPN Extranet Support: Example

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

Command Reference Information

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

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/cr/sbimc_r/index.htm

New or Modified Commands

The following commands are new or modified for this feature:

- **ip multicast rpf select**
- **show ip rpf**
- **show ip rpf select**

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