



MPLS VPN: eBGP Multipath Support for CSC and Inter-AS

This feature enables a router to install multiple paths in the IP routing table when the eBGP paths are learned from a neighboring AS. This is preferable to the default method of having the router choose the path with the lowest route ID when it learns two identical eBGP paths for a prefix from a neighboring autonomous system. This feature is available for both MPLS VPN Carrier Supporting Carrier and Interautonomous system configurations.

Configuration Information

Configuration information is included in the following documents:

- The “Load Sharing MPLS VPN Traffic ” chapter in the *Cisco IOS Multiprotocol Label Switching Configuration Guide*, Release 12.4, at the following URL:
http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124cg/hmp_c/part20/mpbkvplb.htm
- For the Cisco 10000 series routers, the “BGP Multipath Load Sharing for Both eBGP and iBGP in an MPLS VPN” section of the “Configuring Multiprotocol Label Switching” chapter in the *Cisco 10000 Series Router Broadband Aggregation, Leased-Line, and MPLS Configuration Guide* at the following URL:
<http://www.cisco.com/univercd/cc/td/doc/product/aggr/10000/swconfig/cfggdes/bba/dffsrv.htm#wp1110507>

Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

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