



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

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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/mpbkvpplb.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124cg/hmp_c/part20/mpbkvpplb.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>

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