



BGP Support for TCP Path MTU Discovery per Session

Border Gateway Protocol (BGP) support for Transmission Control Protocol (TCP) path maximum transmission unit (MTU) discovery introduces the ability for BGP to automatically discover the best TCP path MTU for each BGP session. TCP path MTU discovery is enabled by default for all BGP neighbor sessions, but you can disable, and subsequently enable, the TCP path MTU globally for all BGP sessions or for an individual BGP neighbor session.

Configuration Information

Configuration information is included in the “Configuring BGP Neighbor Session Options” chapter of the *Cisco IOS BGP Configuration Guide*, Release 12.4T, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tgc/tbcp_c/brbpeer.htm

Command Reference Information

Command reference information is included in the *Cisco IOS IP Routing Protocols 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

New or Modified Commands

The following commands are new or modified for this feature:

- **bgp transport**
- **neighbor transport**
- **show ip bgp neighbors**

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