TCP MSS Adjust

The TCP MSS Adjust feature enables the configuration of the maximum segment size (MSS) for transient packets that traverse a router, specifically TCP segments in the synchronize/start (SYN) bit set.

Configuration Information

Configuration information is included in the "Configuring TCP" module of the *IP Application Services Configuration Guide,* Cisco IOS Release 12.4T at the following URL:

http://www.cisco.com/en/US/docs/ios-xml/ios/ipapp/configuration/12-4t/iap-12-4t-book.html

The following sections provide information about this feature:

- TCP MSS Adjustment
- Configuring the MSS Value and MTU for Transient TCP SYN Packets
- TCP MSS Adjustment Configuration: Examples

For a complete list of features included in the "Configuring TCP" 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 Application Services Command Reference*, at the following URL:

http://www.cisco.com/en/US/docs/ios-xml/ios/ipapp/command/iap-cr-book.html

New or Modified Commands

The following command is modified for this feature:

- **ip tcp adjust-mss**

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