



Multiprotocol BGP (MP-BGP) Support for CLNS

The Multiprotocol BGP (MP-BGP) Support for CLNS feature provides the ability to scale Connectionless Network Service (CLNS) networks. The multiprotocol extensions of Border Gateway Protocol (BGP) add the ability to interconnect separate Open System Interconnection (OSI) routing domains without merging the routing domains, thus providing the capability to build very large OSI networks.

Configuration Information

Configuration information is included in the “Configuring Multiprotocol BGP (MP-BGP) Support for CLNS” module 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/tbgp_c/brbclns.htm

The following sections provide information about this feature:

- Information About Configuring MP-BGP Support for CLNS
- How to Configure MP-BGP Support for CLNS
- Configuration Examples for MP-BGP Support for CLNS

For a complete list of features included in the “Configuring Multiprotocol BGP (MP-BGP) Support for CLNS” 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 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:

- **address-family nsap**
- **clear bgp nsap**
- **clear bgp nsap dampening**
- **clear bgp nsap external**
- **clear bgp nsap flap-statistics**



- **clear bgp nsap peer-group**
- **debug bgp nsap**
- **debug bgp nsap dampening**
- **debug bgp nsap updates**
- **neighbor prefix-list**
- **network (BGP and multiprotocol BGP)**
- **redistribute (BGP to ISO ISIS)**
- **redistribute (ISO ISIS to BGP)**
- **show bgp nsap**
- **show bgp nsap community**
- **show bgp nsap community-list**
- **show bgp nsap dampened-paths**
- **show bgp nsap filter-list**
- **show bgp nsap flap-statistics**
- **show bgp nsap inconsistent-as**
- **show bgp nsap neighbors**
- **show bgp nsap paths**
- **show bgp nsap quote-regexp**
- **show bgp nsap regexp**
- **show bgp nsap summary**

List of All Release 12.2SR Commands

An alphabetical list of all Cisco IOS Release 12.2SR commands is in the *Cisco IOS Master Commands List*, Release 12.2SR, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/122srmdx/122sridx.htm>

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