



BGP Support for Fast Peering Session Deactivation

The BGP Support for Fast Peering Session Deactivation feature introduces an event-driven notification system that allows a Border Gateway Protocol (BGP) process to monitor BGP peering sessions on a per-neighbor basis. This feature improves the response time of BGP to adjacency changes by allowing BGP to detect an adjacency change and deactivate the terminated session in between standard BGP scanning intervals. Enabling this feature improves overall BGP convergence.

Configuration Information

Configuration information is included in the “Configuring BGP Neighbor Session Options” 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/ios124/124tcg/tbgp_c/brbpeer.htm

The following sections provide information about this feature:

- BGP Support for Fast Peering Session Deactivation
- Configuring Fast Session Deactivation
- Configuring Fast Session Deactivation for a BGP Neighbor: Example

For a complete list of features included in the “Configuring BGP Neighbor Session Options” module, see the Feature Information table located toward the end of the module.

Command Reference Information

Release 12.2SB

The following commands are new or modified for this feature:

- **neighbor fall-over**

Detailed information about these commands is included in the *Cisco IOS IP Routing Protocols Command Reference*, Release 12.2SB, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/cr/sbirp_r/index.htm



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Release 12.2SX

The following commands are new or modified for this feature:

- **neighbor fall-over**

Detailed information about these commands is included in the *Cisco IOS IP Routing Protocols Command Reference*, Release 12.2SX, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/sxipr_r/index.htm

Master Commands Lists

Cisco IOS master commands lists provide an alphabetical list of all Cisco IOS commands in a Cisco IOS release.

Cisco IOS new, modified, removed, and replaced commands lists provide an alphabetized list of all new, modified, removed, and replaced commands in a Cisco IOS release.

Release 12.2SB

Cisco IOS Master Commands List, Release 12.2SB, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/122sbrln/122sbix.htm>

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