



Suppress BGP Advertisements for Inactive Routes

The Suppress BGP Advertisements for Inactive Routes feature allows you to configure the suppression of advertisements for routes that are not installed in the Routing Information Base (RIB). Configuring this feature allows Border Gateway Protocol (BGP) updates to be more consistent with data used for traffic forwarding.

Configuration Information

Configuration information is included in the “Configuring a Basic BGP Network” 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/t_brbbas.htm

The following sections provide information about this feature:

- BGP Route Aggregation
- Aggregating Route Prefixes Using BGP
- Suppressing Inactive Route Advertisement Using BGP
- Aggregating Prefixes Using BGP: Examples

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

Command Reference Information

Release 12.2SR

The following commands are new or modified for this feature:

- **bgp suppress-inactive**



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Detailed information about these commands 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

Release 12.2SX

The following commands are new or modified for this feature:

- **bgp suppress-inactive**

Command reference information 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 12.2SR

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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