BGP Neighbor Policy

The BGP Neighbor Policy feature introduces new keywords to two existing commands to display information about local and inherited policies. When BGP neighbors use multiple levels of peer templates, it can be difficult to determine which policies are applied to the neighbor. Inherited policies are policies that the neighbor inherits from a peer group or a peer policy template.

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest caveats and feature information, see Bug Search Tool and the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the feature information table at the end of this module.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Information About BGP Neighbor Policy

Benefit of BGP Neighbor Policy Feature

The BGP Neighbor Policy feature introduces new keywords to the **show ip bgp neighbors policy** command and the **show ip bgp template peer-policy** command to display information about local and inherited policies. When BGP neighbors use multiple levels of peer templates, it can be difficult to determine which policies are applied to the neighbor. Inherited policies are policies that the neighbor inherits from a peer group or a peer policy template.

How to Display BGP Neighbor Policy Information

Displaying BGP Neighbor Policy Information

SUMMARY STEPS

1. **enable**
2. **show ip bgp neighbors** { *ip-address* | *ipv6-address* } **policy** [**detail**]
3. **show ip bgp template peer-policy** [*policy-template-name* [**detail**]]

DETAILED STEPS

	Command or Action	Purpose
Step 1	**enable** **Example:** `Device> enable`	Enables privileged EXEC mode. • Enter your password if prompted.
Step 2	**show ip bgp neighbors** { *ip-address*	*ipv6-address* } **policy** [**detail**] **Example:** `Device# show ip bgp neighbors 192.168.2.3 policy detail`	Displays the policies applied to the specified neighbor.
Step 3	**show ip bgp template peer-policy** [*policy-template-name* [**detail**]] **Example:** `Device# show ip bgp template peer-policy`	Displays the locally configured peer policy templates.

Additional References

Related Documents

Related Topic	Document Title
Cisco IOS commands	Cisco IOS Master Command List, All Releases

Related Topic	Document Title
BGP commands	Cisco IOS IP Routing: BGP Command Reference

Standards and RFCs

Standard/RFC	Title
RFC 2918	*Route Refresh Capability for BGP-4*

Technical Assistance

Description	Link
The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software and to troubleshoot and resolve technical issues with Cisco products and technologies. Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.	http://www.cisco.com/cisco/web/support/index.html

Feature Information for BGP Neighbor Policy

The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

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Table 1: Feature Information for BGP Neighbor Policy

Feature Name	Releases	Feature Information
BGP Neighbor Policy		The BGP Neighbor Policy feature introduces new keywords to two existing commands to display information about local and inherited policies. When BGP neighbors use multiple levels of peer templates, it can be difficult to determine which policies are applied to the neighbor. Inherited policies are policies that the neighbor inherits from a peer-group or a peer-policy template. The following commands were modified: **show ip bgp neighbors**, and **show ip bgp template peer-policy**.