



ISG: Policy Control: Policy Server: CoA ASCII Command Code Support

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This feature enables Intelligent Service Gateway (ISG) to receive ASCII command codes for Account Logon, Account Logoff, Service Logon, Service Logoff, and Account Status queries and to perform the required functionality based on the command code.

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest feature information and caveats, see 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 for CoA ASCII Command Code Support”](#) section on page 3.

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

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Information About CoA ASCII Command Code Support

Before you enable the ISG device to receive ASCII command codes, you should understand the following concepts:

- [Overview of CoA ASCII Command Code Support, page 2](#)

Overview of CoA ASCII Command Code Support

ISG supports Layer 2 and Layer 3 service selection and provides selective routing of IP packets to destination networks on a per-subscriber basis. ISG has an interface with web dashboard (SESM), which enables users to select the services they are interested in, or push the policies for the session. RADIUS protocol is used for communication between ISG and SESM. The RADIUS packet sent by SESM to ISG has defined command codes.

**Note**

Configuration information is included in the *Cisco IOS ISG RADIUS Interface Guide*, Release 12.2SB, at the following URL: http://www.cisco.com/en/US/docs/ios/12_2sb/isg/coa/guide/isg_ig.html

Additional References

The following sections provide references related to CoA ASCII Command Code Support.

Related Documents

Related Topic	Document Title
ISG commands	Cisco IOS Intelligent Services Gateway Command Reference
ISG design and deployment	Cisco ISG Design and Deployment Guide: ATM Aggregation Cisco ISG Design and Deployment Guide: Gigabit Ethernet Aggregation Cisco IOS ISG RADIUS Interface Guide, Release 12.2SB

Technical Assistance

Description	Link
The Cisco Support website provides extensive online resources, including documentation and tools for troubleshooting and resolving technical issues with Cisco products and technologies. To receive security and technical information about your products, you can subscribe to various services, such as the Product Alert Tool (accessed from Field Notices), the Cisco Technical Services Newsletter, and Really Simple Syndication (RSS) Feeds. Access to most tools on the Cisco Support website requires a Cisco.com user ID and password.	http://www.cisco.com/techsupport

Feature Information for CoA ASCII Command Code Support

Table 1 lists the release history for this feature.

Not all commands may be available in your Cisco IOS software release. For release information about a specific command, see the command reference documentation.

Use Cisco Feature Navigator to find information about platform support and software image support. Cisco Feature Navigator enables you to determine which Cisco IOS and Catalyst OS software images support a specific software release, feature set, or platform. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.



Note

Table 1 lists only the Cisco IOS software release that introduced support for a given feature in a given Cisco IOS software release train. Unless noted otherwise, subsequent releases of that Cisco IOS software release train also support that feature.

Table 1 Feature Information for ISG RADIUS Proxy

Feature Name	Releases	Feature Information
ISG: Policy Control: Policy Server: CoA ASCII Command Code Support	12.2(28)SB 12.2SRE	This feature enables Intelligent Service Gateway (ISG) to receive ASCII command codes for Account Logon, Account Logoff, Service Logon, Service Logoff, and Account Status queries and to perform the required functionality based on the command code.

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