



About this Guide

This preface describes the *IPSG Administration Guide*, how it is organized, and its document conventions.

The IP Services Gateway (IPSG) is a StarOS™ application that runs on Cisco® ASR 5500 and virtualized platforms.

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Conventions Used

The following tables describe the conventions used throughout this documentation.

| Notice Type | Description |
|------------------|--|
| Information Note | Provides information about important features or instructions. |
| Caution | Alerts you of potential damage to a program, device, or system. |
| Warning | Alerts you of potential personal injury or fatality. May also alert you of potential electrical hazards. |

| Typeface Conventions | Description |
|--------------------------------------|--|
| Text represented as a screen display | This typeface represents displays that appear on your terminal screen, for example: Login: |
| Text represented as commands | This typeface represents commands that you enter, for example: show ip access-list This document always gives the full form of a command in lowercase letters. Commands are not case sensitive. |

| Typeface Conventions | Description |
|--|---|
| Text represented as a command <i>variable</i> | This typeface represents a variable that is part of a command, for example: show card <i>slot_number</i> <i>slot_number</i> is a variable representing the desired chassis slot number. |
| Text represented as menu or sub-menu names | This typeface represents menus and sub-menus that you access within a software application, for example: Click the File menu, then click New |
| Command Syntax Conventions | Description |
| { keyword or <i>variable</i> } | Required keyword options and variables are those components that are required to be entered as part of the command syntax. Required keyword options and variables are surrounded by grouped braces { }. For example: sctp-max-data-chunks { limit <i>max_chunks</i> mtu-limit } If a keyword or variable is not enclosed in braces or brackets, it is mandatory. For example: snmp trap link-status |
| [keyword or <i>variable</i>] | Optional keywords or variables, or those that a user may or may not choose to use, are surrounded by brackets. |
| | Some commands support multiple options. These are documented within braces or brackets by separating each option with a vertical bar. These options can be used in conjunction with required or optional keywords or variables. For example: action activate-flow-detection { initiation termination } or ip address [count <i>number_of_packets</i> size <i>number_of_bytes</i>] |

Supported Documents and Resources

Related Common Documentation

The most up-to-date information for this product is available in the product Release Notes provided with each product release.

The following common documents are available:

- *AAA Interface Administration and Reference*
- *Command Line Interface Reference*
- *GTPP Interface Administration and Reference*
- *Installation Guide* (hardware dependent)
- *VPC-SI System Administration Guide*
- *Release Change Reference*
- *SNMP MIB Reference*
- *Statistics and Counters Reference*
- *System Administration Guide* (hardware dependent)
- *Thresholding Configuration Guide*

Related Product Documentation

The following product documents are also available and work in conjunction with IPSG:

- *ADC Administration Guide*
- *ECS Administration Guide*
- *GGSN Administration Guide*
- *HA Administration Guide*
- *PDSN Administration Guide*
- *P-GW Administration Guide*

Obtaining Documentation

The most current Cisco documentation is available on the following website:

<http://www.cisco.com/cisco/web/psa/default.html>

Use the following path selections to access the IPSG documentation:

Products > Wireless > Mobile Internet > Network Functions > Cisco IPSG IP Services

Contacting Customer Support

Use the information in this section to contact customer support.

Refer to the support area of <http://www.cisco.com> for up-to-date product documentation or to submit a service request. A valid username and password are required to access this site. Please contact your Cisco sales or service representative for additional information.

