



About this Guide



Note The ASR 5000 hardware platform has reached end of life and is not supported in this release. Any references to the ASR 5000 (specific or implied) or its components in this document are coincidental. Full details on the ASR 5000 hardware platform end of life are available at:
<https://www.cisco.com/c/en/us/products/collateral/wireless/asr-5000-series/eos-eol-notice-c51-735573.html>

This preface describes the *Statistics and Counters Reference* and its document conventions.

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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:

Typeface Conventions	Description
Text represented as commands	<p>This typeface represents commands that you enter, for example:</p> <p>show ip access-list</p> <p>This document always gives the full form of a command in lowercase letters. Commands are not case sensitive.</p>
Text represented as a command <i>variable</i>	<p>This typeface represents a variable that is part of a command, for example:</p> <p>show card <i>slot_number</i></p> <p><i>slot_number</i> is a variable representing the desired chassis slot number.</p>
Text represented as menu or sub-menu names	<p>This typeface represents menus and sub-menus that you access within a software application, for example:</p> <p>Click the File menu, then click New</p>
Command Syntax Conventions	Description
{ keyword or <i>variable</i> }	<p>Required keyword options and variables are those components that are required to be entered as part of the command syntax.</p> <p>Required keyword options and variables are surrounded by grouped braces { }. For example:</p> <p>sctp-max-data-chunks { limit <i>max_chunks</i> mtu-limit }</p> <p>If a keyword or variable is not enclosed in braces or brackets, it is mandatory. For example:</p> <p>snmp trap link-status</p>
[keyword or <i>variable</i>]	<p>Optional keywords or variables, or those that a user may or may not choose to use, are surrounded by brackets.</p>

Command Syntax Conventions	Description
	<p>Some commands support multiple options. These are documented within braces or brackets by separating each option with a vertical bar.</p> <p>These options can be used in conjunction with required or optional keywords or variables. For example:</p> <pre>action activate-flow-detection { initiation termination }</pre> <p>or</p> <pre>ip address [count number_of_packets size number_of_bytes]</pre>

Supported Documents and Resources

Related Common Documentation

The following common documents are available:

- *AAA Interface Administration Reference*
- *Command Line Interface Reference*
- *GTPP Interface Administration Reference*
- *Installation Guide* (platform dependant)
- *Release Change Reference*
- *SNMP MIB Reference*
- *System Administration Guide* (platform dependant)
- *Thresholding Configuration Guide*

Related Product Documentation

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

The following related product documents are also available:

- *ADC Administration Guide*
- *CF Administration Guide*
- *ECS Administration Guide*
- *ePDG Administration Guide*
- *GGSN Administration Guide*
- *HA Administration Guide*
- *HSGW Administration Guide*
- *IPSec Reference*
- *MME Administration Guide*

- *MURAL Installation and Administration Guide*
- *NAT Administration Guide*
- *PDSN Administration Guide*
- *PSF Administration Guide*
- *P-GW Administration Guide*
- *SAEGW Administration Guide*
- *SaMOG Administration Guide*
- *SecGW Administration Guide*
- *SGSN Administration Guide*
- *S-GW Administration Guide*

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.