



Cisco ASR 5000 Series Statistics and Counters Reference - Errata

Version 12.2

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Reorient or relocate the receiving antenna.

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About this Guide

This document pertains to the features and functionality that run on and/or that are related to the Cisco® ASR 5000 Chassis, formerly the Starent Networks ST40.

Conventions Used

The following tables describe the conventions used throughout this documentation.

Icon	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.
	Electro-Static Discharge (ESD)	Alerts you to take proper grounding precautions before handling a product.

Typeface Conventions	Description
Text represented as a <code>screen display</code>	This typeface represents displays that appear on your terminal screen, for example: <code>Login:</code>
Text represented as <code>commands</code>	This typeface represents commands that you enter, for example: <code>show ip access-list</code> This document always gives the full form of a command in lowercase letters. Commands are not case sensitive.
Text represented as a <code>command variable</code>	This typeface represents a variable that is part of a command, for example: <code>show card slot_number</code> <code>slot_number</code> 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
{ <code>keyword</code> or <code>variable</code> }	Required keywords and variables are surrounded by grouped brackets. Required keywords and variables are those components that are required to be entered as part of the command syntax.

Command Syntax Conventions	Description
[keyword or <i>variable</i>]	Optional keywords or variables, or those that a user may or may not choose to use, are surrounded by square brackets.
	<p>With some commands there may be a group of variables from which the user chooses one. These are called alternative variables and are documented by separating each variable with a vertical bar (also known as a pipe filter).</p> <p>Pipe filters can be used in conjunction with required or optional keywords or variables. For example:</p> <p>{ nonce timestamp }</p> <p>OR</p> <p>[count <i>number_of_packets</i> size <i>number_of_bytes</i>]</p>

Contacting Customer Support

Use the information in this section to contact customer support.

For New Customers: 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 is required to this site. Please contact your local sales or service representative for additional information.

For Existing Customers with support contracts through Starent Networks: Refer to the support area of <https://support.starentnetworks.com/> for up-to-date product documentation or to submit a service request. A valid username and password is required to this site. Please contact your local sales or service representative for additional information.



Important: For warranty and repair information, please be sure to include the Return Material Authorization (RMA) tracking number on the outside of the package.

Chapter 1

Affected Document(s)

This errata provides corrections to any documentation errors in the *Statistics and Counter Reference* specific to Release 12.2 on the Cisco ASR 5000.

For additions or modifications to the Reference, refer to the *Statistics and Counters Reference - Addendum*, November 30, 2011.

Documentation corrections provided in this errata pertain to the document listed in the following table and correspond to the stated release date:

Document	Part Number	Release Date
<i>Cisco ASR 5000 Series Statistics and Counters Reference: Version 12.2</i>	OL-25556-01	October 17, 2011

Chapter 2

APN Schema Statistics

The following statistic were incorrectly defined in the APN Schema Statistics chapter in the 12.2 *Cisco ASR 5000 Series Statistics and Counters Reference*. Corrected descriptions are provided below:

Table 1. Corrected Variable Descriptions in the APN Schema

Variables	Description	Data Type
data-fromuseravg-bps	The sum of average data rate in bits per seconds (bps) from all the users under this VPN. Type: Gauge	Int64
data-touseravg-bps	The sum of average data rate in bps towards all the users under this VPN. Type: Gauge	Int64

Chapter 3

Closed R-P Schema Statistics

The following statistic was incorrectly included in the Closed R-P Schema Statistics chapter in the 12.2 *Cisco ASR 5000 Series Statistics and Counters Reference*. This variable does not exist in R12.2 for any product.

Table 2. Bulk Statistic Variables in the LAC Schema

Variables	Description	Data Type
peer-addr	Description: Displays the peer IPv4 address of the Closed R-P PDSN service for which the statistics are displayed. This is a key variable.	String

Chapter 4

LAC Schema Statistics

The following statistic was incorrectly included in the LAC Schema Statistics chapter in the 12.2 *Cisco ASR 5000 Series Statistics and Counters Reference*. This variable does not exist in R12.2 for any product.

Table 3. Bulk Statistic Variables in the LAC Schema

Variables	Description	Data Type
peer-addr	Description: Displays the peer IPv4 address of the peer PDSN service for which the statistics are displayed. This is a key variable.	String