



Show Unclassified Port Statistics

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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.

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.

Prerequisites for Show Unclassified Port Statistics

- Prerequisites

Restrictions for Show Unclassified Port Statistics

- Restrictions

Information About Unclassified Port Statistics

To gain visibility into the unknown traffic, a good understanding of port statistics is required. To enable Network Based Application Recognition's (NBAR's) ability to reveal the top ports in the network traffic that is classified as unknown, use the **ip nbar classification auto-learn top-ports** command.

To present the list of top server-side ports from the portion of unknown traffic, enable the Network Based Application Recognition's (NBAR) ability to reveal the top ports in the network traffic. Note: Auto-learn top-ports is disabled by default. Sampling: Data is collected from portion of the unknown traffic by sampling 1 out of N flows (N=128 by default).

Auto Learn Top-Ports

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Auto Custom Top-Ports

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How to Configure Show Unclassified Port Statistics

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Configuring Show Unclassified Port Statistics

To XXXX, perform the steps below.

Before You Begin

Prereq

SUMMARY STEPS

1. enable

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: CodeBlock	Info • List

Verifying Show Unclassified Port Statistics

To XXXX, perform the steps below.

Before You Begin

Prereq

SUMMARY STEPS

1. enable

DETAILED STEPS

enable

Example:

CodeBlock

Info

- List
-

Configuration Examples For Show Unclassified Port Statistics

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Example: Top N Server-Side Ports of Classified Traffic

Example: Top N Server-Side Ports of Classified Traffic

Example: Top-Ports Sample Rate

Example: Top-Ports Sample Rate

Example: Configuring Auto Learn of Top-Ports

Example: Configuring Auto Learn of Top-Ports

Additional References for Show Unclassified Port Statistics

Related Documents

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

Standards and RFCs

Standard/RFC	Title
Standard	<i>Title</i>

MIBs

MIB	MIBs Link
<ul style="list-style-type: none"> • CISCO-MIB 	<p>To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL:</p> <p>http://www.cisco.com/go/mibs</p>

Technical Assistance

Description	Link
<p>The Cisco Support website provides extensive online resources, including documentation and tools for troubleshooting and resolving technical issues with Cisco products and technologies.</p> <p>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.</p> <p>Access to most tools on the Cisco Support website requires a Cisco.com user ID and password.</p>	<p>http://www.cisco.com/cisco/web/support/index.html</p>

Feature Information for Show Unclassified Port Statistics

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.

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.

Table 1: Feature Information for Show Unclassified Port Statistics

Feature Name	Releases	Feature Information
Show Unclassified Port Statistics	15.5(3)T	<p>The Show Unclassified Port Statistics</p> <p>The following commands were introduced by this feature: h225.</p>

