



Call Tracker show Commands Extensions

Feature History

Release	Modification
12.2(11)T	This feature was introduced.

This document describes the Asynchronous Line Monitoring feature feature in Cisco IOS Release 12.2(11)T and includes the following sections:

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Feature Overview

Before Cisco IOS Release 12.2(11)T, the **show calltracker active** and **show calltracker history** commands provided a simple way to examine the Call Tracker active table and Call Tracker history table in chronological order. The extensions to these commands available in Cisco IOS Release 12.2(11)T allow the command output to be reverse collated (output from most recent to least recent) or to be filtered by call category or service type. Historical data for disconnected call sessions can be filtered by subsystem type.



Benefits

The command enhancements allow the user more control over the quantity and type of information that is displayed from the **show calltracker active** and **show calltracker history** commands. Streamlined command output simplifies troubleshooting, especially for newer platforms where the number of ports is in the several hundreds, or even thousands.

Supported Platforms

- Cisco AS5300
- Cisco AS5350
- Cisco AS5400
- Cisco AS5800
- Cisco AS5850

Determining Platform Support Through Cisco Feature Navigator

Cisco IOS software is packaged in feature sets that support specific platforms. To get updated information regarding platform support for this feature, access Cisco Feature Navigator. Cisco Feature Navigator dynamically updates the list of supported platforms as new platform support is added for the feature.

Cisco Feature Navigator is a web-based tool that enables you to determine which Cisco IOS software images support a specific set of features and which features are supported in a specific Cisco IOS image. You can search by feature or release. Under the release section, you can compare releases side by side to display both the features unique to each software release and the features in common.

To access Cisco Feature Navigator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to cco-locksmith@cisco.com. An automatic check will verify that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password will be e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions at <https://tools.cisco.com/RPF/register/register.do>

Cisco Feature Navigator is updated regularly when major Cisco IOS software releases and technology releases occur. For the most current information, go to the Cisco Feature Navigator home page at the following URL:

<http://www.cisco.com/go/fn>

Availability of Cisco IOS Software Images

Platform support for particular Cisco IOS software releases is dependent on the availability of the software images for those platforms. Software images for some platforms may be deferred, delayed, or changed without prior notice. For updated information about platform support and availability of software images for each Cisco IOS software release, refer to the online release notes or, if supported, Cisco Feature Navigator.

Supported Standards, MIBs, and RFCs

Standards

No new or modified standards are supported by this feature.

MIBs

No new or modified MIBs are supported by this feature.

To obtain lists of supported MIBs by platform and Cisco IOS release, and to download MIB modules, go to the Cisco MIB website on Cisco.com at the following URL:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

RFCs

No new or modified RFCs are supported by this feature.

Prerequisites

Ensure that Call Tracker has been configured with adequate memory to hold history records for completed calls sufficiently long enough to be useful, as determined by the peak call completion rate and polling interval. For more information on setting up the Call Tracker feature, refer to the “Configuring and Managing Integrated Modems” section in the “Modem and Dial Shelf Configuration and Management” chapter of the Release 12.2 *Cisco IOS Dial Technologies Configuration Guide*.

Configuration Tasks

None

Configuration Examples

None

Command Reference

The following commands are introduced or modified in the feature or features documented in this module. For information about these commands, see the *Cisco IOS Dial Technologies Command Reference* at http://www.cisco.com/en/US/docs/ios/dial/command/reference/dia_book.html. For information about all Cisco IOS commands, go to the Command Lookup Tool at <http://tools.cisco.com/Support/CLILookup> or to the *Cisco IOS Master Commands List*.

- **show call calltracker active**
- **show call calltracker history**

Glossary

CHAP—Challenge Handshake Authentication Protocol. Security feature supported on lines using PPP encapsulation that prevents unauthorized access. CHAP does not itself prevent unauthorized access, but merely identifies the remote end. The router or access server then determines whether that user is allowed access.

DSP—digital signal processor. A DSP segments the voice signal into frames and stores them in voice packets.

NAS—network access server. Cisco platform (or collection of platforms, such as an AccessPath system) that interfaces between the packet world (for example, the Internet) and the circuit world (for example, the Public Switched Telephone Network).

VPN—Virtual Private Network. Enables IP traffic to travel securely over a public TCP/IP network by encrypting all traffic from one network to another. A VPN uses tunneling to encrypt all information at the IP level. Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

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