



show Command Output Redirection

Last Updated: December 3, 2010

The show Command Output Redirection feature provides the capability to redirect output from Cisco IOS command-line interface (CLI) **show** commands and **more** commands to a file.

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest feature information and caveats, see 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 for show Command Output Redirection](#)” section on page 4.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.

Contents

- [Information About show Command Output Redirection, page 1](#)
- [How to Use the show Command Enhancement, page 2](#)
- [Additional References, page 2](#)
- [Feature Information for show Command Output Redirection, page 4](#)

Information About show Command Output Redirection

This feature enhances the **show** commands in the Cisco IOS CLI to allow large amounts of data output to be written directly to a file for later reference. This file can be saved on local or remote storage devices such as Flash, a SAN Disk, or an external memory device.



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

For each **show** command issued, a new file can be created, or the output can be appended to an existing file. Command output can optionally be displayed on-screen while being redirected to a file by using the **tee** keyword. Redirection is available using a pipe (|) character after any **show** command, combined with the following keywords:

Output redirection keywords:

Keyword	Usage
append	Append redirected output to URL (URLs supporting append operation only)
begin	Begin with the line that matches
count	Count number of lines which match regexp
exclude	Exclude lines that match
format	Format the output using the specified spec file
include	Include lines that match
redirect	Redirect output to URL
tee	Copy output to URL

These extensions can also be added to **more** commands.

How to Use the show Command Enhancement

No configuration tasks are associated with this enhancement. For usage guidelines, see the command reference documents listed in the [“Related Documents” section on page 2](#).

Additional References

Related Documents

Related Topic	Document Title
Cisco IOS commands	Cisco IOS Master Commands List, All Releases
Cisco IOS configuration commands	Cisco IOS Configuration Fundamentals Command Reference

Standards

Standard	Title
No new or modified standards are supported, and support for existing standards has not been modified	—

MIBs

MIB	MIBs Link
<ul style="list-style-type: none">No new or modified MIBs are supported, and support for existing MIBs has not been modified.	To locate and download MIBs for selected platforms, Cisco software releases, and feature sets, use Cisco MIB Locator found at the following URL: http://www.cisco.com/go/mibs

RFCs

RFC	Title
No new or modified RFCs are supported, and support for existing RFCs has not been modified.	—

Technical Assistance

Description	Link
The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software and to troubleshoot and resolve technical issues with Cisco products and technologies. Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.	http://www.cisco.com/cisco/web/support/index.html

Feature Information for show Command Output Redirection

Table 1 lists the release history for this feature.

Use Cisco Feature Navigator to find information about platform support and software image support. Cisco Feature Navigator enables you to determine which software images support a specific software release, feature set, or platform. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.



Note

Table 1 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.

Table 1 Feature Information for the show Command Output Redirection Feature

Feature Name	Releases	Feature Information
show Command Output Redirection	12.0(21)S 12.2(13)T	<ul style="list-style-type: none"> The show Command Output Redirection feature provides the capability to redirect output from Cisco IOS command-line interface (CLI) show commands and more commands to a file. <p>The following commands were introduced or modified: show, and more.</p>

Cisco and the Cisco Logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at www.cisco.com/go/trademarks. Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1005R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2003-2010 Cisco Systems, Inc. All rights reserved.