



## show Command Output Redirection

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**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.

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### 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.



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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
<b>append</b>	Append redirected output to URL (URLs supporting append operation only)
<b>begin</b>	Begin with the line that matches
<b>count</b>	Count number of lines which match regexp
<b>exclude</b>	Exclude lines that match
<b>format</b>	Format the output using the specified spec file
<b>include</b>	Include lines that match
<b>redirect</b>	Redirect output to URL
<b>tee</b>	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	<a href="#">Cisco IOS Master Commands List, All Releases</a>
Cisco IOS configuration commands	<a href="#">Cisco IOS Configuration Fundamentals Command Reference</a>

### 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"><li>No new or modified MIBs are supported, and support for existing MIBs has not been modified.</li></ul>	To locate and download MIBs for selected platforms, Cisco software releases, and feature sets, use Cisco MIB Locator found at the following URL: <a href="http://www.cisco.com/go/mibs">http://www.cisco.com/go/mibs</a>

## 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.	<a href="http://www.cisco.com/cisco/web/support/index.html">http://www.cisco.com/cisco/web/support/index.html</a>

# 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"> <li>The show Command Output Redirection feature provides the capability to redirect output from Cisco IOS command-line interface (CLI) <b>show</b> commands and <b>more</b> commands to a file.</li> </ul> <p>The following commands were introduced or modified: <b>show</b>, and <b>more</b>.</p>

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