



Show Command Line Interface

This chapter provides an overview of the Cisco Show command and contains the following topics:

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A command line tool, **show**, displays the contents of the Cisco CallManager configuration database, configuration file, memory statistics, and/or the Windows diagnostic information.

Show Command Syntax

You must install the Cisco CallManager to use the **show** tool. You run the **show** command from a DOS shell. You can display the output data on the console or save it into a text file.



Note

Because the **show** command uses a temporary file in the \Temp directory for the output, check to see that you have enough disk space available to receive it. The amount that you will need varies depending on a number of factors; for example, the number of users and devices being used and the size of the database being used by the system.

Alternatively, you can run **show.exe** from a Telnet session if Telnet server software is enabled.

The Program Files\Cisco\Bin directory contains the file **show.exe**.

The following syntax applies for the **show** command:

```
show [-f <filename>] [-c <column width>] [-w <console width>] [-v]
[command]
```

Show Command Options

Table 27-1 lists options that the **show** command supports.

Table 27-1 Show Command Options

| Command | Description |
|-----------------------|--|
| -f <filename> | Name of file to print the report |
| -c <col width> | Width of each column in the database report (default 15) |
| -w <con width> | Width of the database report area (default 80) |
| -v | Verbose mode |

Table 27-2 provides the **Command** parameter descriptions:

Table 27-2 Show Command Parameters

| Command | Description |
|--|---|
| ? | Show help message. |
| db | Show configuration database. |
| db tables | Show database table names. |
| db t <tablename> | Show content of database table. |
| inst [apps elem all] | Show information about installed applications and elements. |
| isdn [cluster local specific] | Show D channel status on gateway. |
| ps | Show all processes running on the local system. |

Table 27-2 Show Command Parameters (continued)

| Command | Description |
|----------------------|--|
| win | <p>Report windows diagnostics. The win command includes, but is not limited to, information such as system statistics, storage information, software environment, and summary statistics.</p> <p>Note Show win consumes a significant part of CPU resources to get the windows system information and takes a long time to display. Execute it only when Cisco CallManager is not busy.</p> |
| tech l (none) | <p>Report database and Windows system information.</p> <p>Note Show tech reports the same multireport output as show command without a parameter.</p> |

Example:

```
show -f output.txt -v -w480 db
show tech
show db t ProcessNode
```

■ Show Command Options