



File Commands

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file get cert

file get cert {LSC | MIC | MIC-CA} {username} {password} {server} {target folder}

Syntax Description

<i>LSC MIC MIC-CA</i>	Certificate type to be downloaded.
<i>username</i>	SCP server username
<i>password</i>	SCP server password.
<i>server</i>	Target SCP server
<i>target folder</i>	Target folder in SCP server, where cert needs to be kept.

Command Default

No default behavior or values.

Command History

Release	Modifications
IX 8.0.2.2	This command was introduced.
IX 8.1.0	MIC-CA option added

Usage Guidelines

Use this command to download LSC/MIC/MIC-CA certificate from IX5000 to SCP server. You can also enter **help** in the command string:

help file get cert

Examples

```
admin:file get cert LSC user pass server /tmp/
```

```
Uploading LSC to server ...DONE
```

Related Commands

Command	Description
show cert lsc	Display the LSC certificate.
show cert mic	Display the MIC certificate.
show cert mic-ca	Display the MIC-CA certificate

file get log ftp

file get log ftp{*word word word* |*A.B.C.D word* [detail]}

Syntax Description

<i>word</i>	Required. Username of the FTP .
<i>word</i>	Required. Password of the FTP account.
<i>word</i> <i>A.B.C.D</i>	Required. Destination as a hostname or dotted IP address.
<i>word</i>	Required. Specific file(s) to get. The file spec may contain wildcards (*).
detail	Optional. Displays transfer status.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.6.0	This command was introduced.

Usage Guidelines

Use this command to transfer the log file(s) to an external server using FTP. A directory path may be appended to the destination. For example: ftpserver/dir1/dir2 - dir1 and dir2 directories must exist and have write access. You can also enter **help** in the command string:

help file get log ftp



Note

The upload transfer rate of the file is artificially limited. The rate is based of the Cisco Unified CM quality setting.

To do an anonymous FTP with no password, use a pair of quotes for the password. For example:

```
utils logs ftp anonymous "" ftpserver
```

Examples

```
admin:file get log ftp anonymous "" ftpserver secm/*.log detail
```

```
rate limited to 500K bytes per second
File (*.log) sent successfully
```

```
admin:file get log ftp anonymous "" ftpserver/mydir cli/capture/netCapture.cap
```

```
rate limited to 500K bytes per second
File (netCapture.cap) sent successfully
```

Related Commands

Command	Description
file get log scp	SCPs the log file(s) to an external server.
file get log sftp	SFTPs the log file(s) to an external server.

file get log scp

file get log scp{*word word word* |*A.B.C.D word* [detail]}

Syntax Description

<i>word</i>	Required. Username of the SCP .
<i>word</i>	Required. Password of the SCP account.
<i>word</i> <i>A.B.C.D</i>	Required. Destination as a hostname or dotted IP address.
<i>word</i>	Required. Specific file(s) to get. The file spec may contain wildcards (*).
detail	Optional. Displays transfer status.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.6.0	This command was introduced.

Usage Guidelines

Use this command to transfer the log file(s) to an external server using SCP. A directory path may be appended to the destination. For example: scpserver/dir1/dir2 - dir1 and dir2 directories must exist and have write access. You can also enter **help** in the command string:

help file get log scp



Note

The upload transfer rate of the file is artificially limited. The rate is based of the Cisco Unified CM quality setting.

Examples

```
admin:file get log scp testuser testpass scpserver secm/*.log detail
```

```
rate limited to 500K bytes per second
File (*.log) sent successfully
```

```
admin:file get log scp testuser testpass scpserver/mydir cli/capture/netCapture.cap
```

```
rate limited to 500K bytes per second
File (netCapture.cap) sent successfully
```

Related Commands

Command	Description
file get log sftp	SFTPs the log file(s) to an external server.
file list log	FTPs the log file(s) to an external server.

file get log sftp

file get log sftp {*word word word* |*A.B.C.D word* [detail]}

Syntax Description

<i>word</i>	Required. Username of the SFTP .
<i>word</i>	Required. Password of the SFTP account.
<i>word</i> <i>A.B.C.D</i>	Required. Destination as a hostname or dotted IP address.
<i>word</i>	Required. Specific file(s) to get. The file spec may contain wildcards (*).
detail	Optional. Displays transfer status.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.6.0	This command was introduced.

Usage Guidelines

Use this command to transfer the log file(s) to an external server using SFTP. A directory path may be appended to the destination. For example: sftpserver/dir1/dir2 - dir1 and dir2 directories must exist and have write access. You can also enter **help** in the command string:

help file get log sftp



Note

The upload transfer rate of the file is artificially limited. The rate is based of the Cisco Unified CM quality setting.

To do an anonymous SFTP with no password, use a pair of quotes for the password. For example:

utils logs sftp anonymous "" sftpserver

Examples

admin:file get log sftp testuser testpass sftpserver secm/*.log detail

rate limited to 500K bytes per second
File (*.log) sent successfully

admin:file get log sftp anonymous "" sftpserver/mydir cli/capture/netCapture.cap

rate limited to 500K bytes per second
File (netCapture.cap) sent successfully

Related Commands

Command	Description
file get log scp	SCPs the log file(s) to an external server.
file list log	FTPs the log file(s) to an external server.

file list log

`file list log file-spec [remote] [page | detail | reverse | [date | size]]`

Syntax Description	<i>file-spec</i>	Required. File to view. You can use * as a wildcard.
	page	Optional. Pause output.
	detail	Optional. Show detailed listing.
	reverse	Optional. Sort in reverse order.
	date	Optional. Sort by date.
	size	Optional. Sort by size.
	remote	Optional. Remote log file to list.

Command Default No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to list logging files.

Examples

```
admin:file list log sysop detail

24 Apr,2009 01:26:06          4  sysop.bin
24 Apr,2009 01:23:34          67  sysop00000.log
24 Apr,2009 17:30:49       7,324  sysop00001.log
dir count = 0, file count = 3
```

file list nvboot

file list nvboot *file-spec* [**page** | **detail** | **reverse** | **date** | **size**]

Syntax Description	<i>file-spec</i>	Required. File to view. You can use * as a wildcard.
	page	Optional. Pause output.
	detail	Optional. Show detailed listing.
	reverse	Optional. Sort in reverse order.
	date	Optional. Sort by date.
	size	Optional. Sort by size.

Command Default	No default behavior or values.
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Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines	Use this command to list NV bootlog files.
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Examples	<pre>admin:file list nvboot * detail 09 Nov,2008 03:59:56 46,150 cfsync.log 09 Nov,2008 03:59:57 34,858 cfupgrade.log 09 Nov,2008 04:00:01 132,641 rc.log 09 Nov,2008 03:59:58 23,152 uiNotification.log 28 Oct,2008 17:55:48 34,604 upgPeripheral.log dir count = 0, file count = 5</pre>
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file tail log

file tail log {file-spec [hex]}

Syntax Description	file-spec	Required. File to tail.
	hex	Optional. Hexadecimal.

Command Default No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to tail the contents of a file in the logging area. Press Control-C to stop the command.

Examples

```
admin:file tail log sysop/sysop00001.log

Rx Pkts Late                                0
Rx Pkts AuthFail                            0
Rx Jitter/Call                              0
Rx Jitter/Period                            0
Control-C pressed
```


file tail nvboot

file tail nvboot {*file-spec* [*hex*]}

Syntax Description

<i>file-spec</i>	Required. File to tail.
<i>hex</i>	Optional. Hexadecimal.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.5	This command was introduced.

Usage Guidelines

Use this command to tail the contents of a file in the NV bootlog area. Press Control-C to stop the command

Examples

```
admin:file tail nvboot rc.log

Starting keyExchange... DONE
Starting cca...
Starting cca... DONE
Starting HDMI Monitor Main Rx...
....
trimming bootlog files
file /nv/bootlog/cfsync.log trimmed to 985 lines
file /nv/bootlog/cfupgrade.log trimmed to 995 lines
file /nv/bootlog/upgPeripheral.log left at 993 lines
file /nv/bootlog/uiNotification.log trimmed to 999 lines
file /nv/bootlog/rc.log trimmed to 3996 lines
Control-C pressed
```

file view log

file view log {*file-spec* [*hex*]}

Syntax Description

<i>file-spec</i>	Required. Log file to view.
<i>hex</i>	Optional. Hexadecimal.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.5	This command was introduced.
TX 6.0 and CTS 1.10	Added the ability to view the sysop log with the file view log sysop/sysop00000.log iteration of this command.

Usage Guidelines

Use this command to view the contents of a file in the logging area. To view the data, use the following keystroke controls:

- Enter key: Move forward one line
- Space bar: Move forward one page
- b: Move backward one page
- s : Move to the start of the file
- e: Move to the end of the file
- q: Quit the command

Examples

```
admin:file view log sysop/sysop00001.log
```

```
2008-10-27 22:19:04,261 - admin CLI login from 191.74.232.125:43776
2008-10-27 22:19:06,651 - admin CLI logout (forced) from 191.74.232.125:43776
2008-10-27 22:19:43,262 - build UI version mismatch. phone:1.0.7, cts:1.0.8
2008-10-27 22:20:08,686 - CTL updated
....
2008-10-27 22:46:07,205 - Local Hold
2008-10-27 22:46:08,412 - Resume Call
More data : enter, space, b, s, e or q
```

file view nvboot

file view nvboot {*file-spec* [*hex*]}

Syntax Description

<i>file-spec</i>	Required. File to view.
<i>hex</i>	Optional. Hexadecimal.

Command Default

No default behavior or values.

Command History

Release	Modifications
1.5	This command was introduced.

Usage Guidelines

Use this command to view the contents of a file in the NV bootlog area. To view the data, use the following keystroke controls:

- Enter key: Move forward one line
- Space bar: Move forward one page
- b: Move backward one page
- s : Move to the start of the file
- e: Move to the end of the file
- q: Quit the command

Examples

```
admin:file view nvboot rc.log

---NEXT_ENTRY---
*** Processing rcS
Sun Jan  1 00:00:00 GMT 2006
*** Mounting proc
....
Creating CiscoSyslogFifo
Starting /usr/sbin/syslogd
More data : enter, space, b, s, e or q
```

