

Show Commands

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show account

show account

Syntax Description None

Command Modes Admin
 Command privilege level: 4
 Allowed during upgrade: Yes

Command History	Release	Modifications
	1.2	The command was first introduced.

Usage Guidelines This command lists current administrator accounts, except the master administrator account.

Examples admin: **show account**

Related Commands	Command	Description

show firewall list

show firewall list [**detail**] [**page**] [**file** *filename*]

Syntax Description

detail	Displays detailed statistics on every available device on the system.
page	Displays the output one page at a time.
file <i>filename</i>	Outputs the information to a file.

Command Modes

Admin
Command privilege level: 1
Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	The command was first documented.

Usage Guidelines

This command displays system aspects of the server.



Note The file option saves the information to `platform/cli/filename.txt`. Ensure the file name does not contain the “.” character.

Examples

admin: **show firewall list** [**detail**] [**page**] [**file** *filename*]

Related Commands

Command	Description

show hardware

show hardware

Syntax Description

detail	Display more detailed call statistics.
page	Pauses output after one page of call statistics.

Command Modes

Admin
 Command privilege level: 0
 Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	The command was first documented.

Usage Guidelines

This command displays the following information on the platform hardware:

- Platform
- Serial number
- BIOS build level
- BIOS manufacturer
- Active processors
- RAID controller status

Examples

admin: **show hardware**

Related Commands

Command	Description
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show logins

show logins *number*

Syntax Description	<i>number</i>	Specifies the number of most recent logins to display. The default equals 20.
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Command Modes	Admin Command privilege level: 1
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Command History	Release	Modifications
	1.2	The command was first documented.

Usage Guidelines	This command lists recent logins to the server
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Examples	admin: show logins
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Related Commands	Command	Description

show myself

show myself

Syntax Description

None

Command Modes

Admin

Command privilege level: 0

Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	The command was first documented.

Usage Guidelines

This command displays information about the current account

Examples

```
admin: show myself
Your account name is      : test
Your privilege level is   : 1
```

Related Commands

Command	Description

show network

show network

cluster

eth0 [detail]

failover [detail] [page]

route [detail]

status [detail] [listen] [process] [all] [nodns] [search stext]

ip_conntrack

max_ip_conntrack

dhcp eth0 status

all [detail]

Syntax Description

cluster	Displays a list of the nodes in the network cluster
eth0	Specifies Ethernet 0
failover	Specifies Network Fault Tolerance information
route	Specifies network routing information.
status	Specifies active Internet connections.
ip_conntrack	Specifies ip_conntrack usage information.
max_ip_conntrack	Specifies max_ip_conntrack information.
dhcp eth0 status	Displays DHCP status information.
all	Specifies all basic network information.
detail	Displays additional information.
page	Displays information 1 page at a time.
listen	Displays only listening sockets.
process	Displays the process ID and name of the program to which each socket belongs.
all	Displays both listening and nonlistening sockets.
nodns	Displays numerical addresses without any DNS information.
search stext	Searches for the stext in the output.

Command Modes

Admin

Command privilege level: 0

Allowed during upgrade: Yes

Command History

Release	Modification
1.2	This command was first documented.

Usage Guidelines

This command displays network information.

Use this command to retrieve the status of the call.

Examples

This example displays active Internet connections.

```
admin: show network eth0
Ethernet 0
DHCP      : no                Status      : UP
IP Address : 192.0.2.0 IP Mask  : 255.255.255.000
Link Detected: yes           Mode         : Auto off, Full, 100MB/s

DNS
Primary   : 171.70.168.183    Secondary  :
Domain    : cisco.com
Gateway   : 128.107.140.1 on Ethernet 0
```

show open

show open

files [**all**] [**process** *processID*] [**regex** *reg_exp*]

ports [**all**] [**regex** *reg_exp*]

Syntax Description

files	Displays open files on the system.
ports	Displays open ports on the system.
all	Displays all open files or ports.
process	Displays open files that belong to the specified process.
<i>processID</i>	Specifies a process.
regex	Displays open files or ports that match the specified regular expression.
<i>reg_exp</i>	Represents a regular expression.

Command Modes

Admin

Command privilege level: 1

Command History

Release	Modification
1.2	This command was first documented.

Usage Guidelines

This command displays open files and ports on the system.

Examples

admin: **show open**

show packages

show packages

active *name* [**page**]

inactive *name* [**page**]

Syntax Description

<i>name</i>	Represents the package name. To display all active or inactive packages, use the wildcard character, *.
page	Displays the output one page at a time.

Command Modes

Admin
 Command privilege level: 0
 Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

This command displays the name and version for installed packages.

Examples

admin: **show packages**

Related Commands

Command	Description

show process

show process

list [*file filename*] [*detail*]

load [*cont*] [*clear*] [*noidle*] [*num number*] [*thread*] [*cpu | memory | time*] [*page*]

Syntax Description

list	Displays a list of all the processes and critical information about each process and visually indicates the child-parent relationships between the processes.
load	Displays the current load on the system.
file <i>filename</i>	Outputs the results to the file that is specified by <i>filename</i> .
detail	Displays detailed output.
cont	Repeats the command continuously.
clear	Clears the screen before displaying output.
noidle	Ignore the idle/zombie processes.
num <i>number</i>	Displays the number of processes that are specified by <i>number</i> . The default number of processes equals 10. Set <i>number</i> to all to display all processes.
thread	Displays threads.
[<i>cpu memory time</i>]	Sorts output by CPU usage, memory usage, or time usage. The default specifies to sort by CPU usage.
page	Displays the output in pages.
<i>process</i>	Specifies the name of a process.
<i>process-id</i>	Specifies the process ID number of a process.
<i>regex</i>	Represents a regular expression.
<i>number</i>	Specifies the number of processes to display. The default equals 5.

Command Modes

Admin

Command privilege level: 1

Command History

Release	Modification
1.2	The command was first documented.

Usage Guidelines

This command displays information about process that is running on the system.

Examples

admin: **show process**

Related Commands

■ show process

Command	Description

show stats io

show stats io [**kilo**] [**detail**] [**page**] [**file filename**]

Syntax Description

kilo	Displays statistics in kilobytes.
detail	Displays detailed statistics on every available device on the system and overrides the kilo option.
file filename	Outputs the information to a file.

Command Modes

Admin
Command privilege level: 1
Allowed during upgrade: Yes

Command History

Release	Modification
1.2	This command was first documented.

Usage Guidelines

This command displays system IO statistics.



Note The file option saves the information to platform/cli/*filename*.txt. Ensure that the file name does not contain the “.” character.

Examples

admin: **show stats io**

Related Commands

Command	Description

show status

show status

Syntax Description None

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was first documented.

Usage Guidelines This command displays basic platform status.
This command displays the following basic platform status:

- Host name
- Date
- Time zone
- Locale
- Product version
- Platform version
- CPU usage
- Memory and disk usage

Examples

```
admin: show status
Host Name      : testsys
Date           : Thu Jun 24, 2004 12:55:01
Time Zone      : PDT
Locale         : en_US.UTF-8
Product Ver    : 5.0.1.14-2
Platform Ver   : 2.0.0.0-1

Resources
CPU           Idle: 100.00%   System: 00.00%   User: 00.00%

                Total           Free           Used
Memory          254984K          72964K          182020K
Disk/active      3020140K          1580608K          1286116K (45%)
Disk/inactive    3020172K          2833924K           32828K (2%)
Disk/logging     11290072K          10017808K          698748K (7%)
```

show tech all

show tech all [**page**] [**file** *filename*]

Syntax Description

page	Displays one page at a time.
file	Outputs the information to a file.

Command Modes

Admin
Command privilege level: 1
Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

This command displays the combined output of all **show tech** commands.



Note The file option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the “.” character.

Examples

admin: **show tech all** [**page**] [**file** *filename*]

Related Commands

Command	Description

show tech network

show tech network

all [**page**] [**search** *text*] [**file** *filename*]

hosts [**page**] [**search** *text*] [**file** *filename*]

interfaces [**page**] [**search** *text*] [**file** *filename*]

resolv [**page**] [**search** *text*] [**file** *filename*]

routes [**page**] [**search** *text*] [**file** *filename*]

sockets { **numeric** }

Syntax Description

all	Displays all network tech information.
hosts	Displays information about hosts configuration.
interfaces	Displays information about the network interfaces.
resolv	Displays information about hostname resolution
routes	Displays information about network routes.
sockets	Displays the list of open sockets.
page	Displays one page at a time.
search <i>text</i>	Searches the output for the string that <i>text</i> specifies. Be aware that the search is case insensitive.
file <i>filename</i>	Outputs the information to a file.
numeric	Displays the numerical addresses of the ports instead of determining symbolic hosts. This parameter is equivalent to running the Linux shell command <code>netstat [-n]</code> command.

Command Modes

Admin

Command privilege level: 1

Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

Use this command to show network aspects of the machine. The **file** option saves the information to `platform/cli/filename.txt`.



Note Ensure that the file name does not contain the “.” character.

Examples

admin: **show tech network**

Related Commands	Command	Description
	show tech runtime	Shows runtime aspects of the machine
	show tech system	Shows system aspects of the machine

show tech runtime

show tech runtime

all [**page**] [**file** *filename*]

cpu [**page**] [**file** *filename*]

disk [**page**] [**file** *filename*]

env [**page**] [**file** *filename*]

memory [**page**] [**file** *filename*]

Syntax Description

all	Displays all runtime information
cpu	Displays CPU usage information at the time the command is run.
disk	Displays system disk usage information.
env	Displays environment variables.
memory	Displays memory usage information.
page	Displays one page at a time.
file <i>filename</i>	Outputs the information to a file.

Command Modes

Admin

Command privilege level: 1

Allowed during upgrade: Yes

Command History

Release	Modifications
1.5	This command was first documented.

Usage Guidelines

Use this command to show runtime aspects of the machine. The **file** option saves the information to platform/cli/*filename*.txt.



Note Ensure that the file name cannot contain the “.” character.

Examples

admin: **show tech runtime**

Related Commands

Command	Description
show tech network	Shows network aspects of the machine
show tech system	Shows system aspects of the machine

show tech system

show tech system

all [**page**] [**file filename**]

bus [**page**] [**file filename**]

hardware [**page**] [**file filename**]

host [**page**] [**file filename**]

kernel [**page**] [**file filename**]

software [**page**] [**file filename**]

tools [**page**] [**file filename**]

Syntax Description

all	Displays all the system information.
bus	Displays information about the data buses on the server.
hardware	Displays information about the server hardware.
host	Displays information about the server.
kernel	Lists the installed kernel modules.
software	Displays information about the installed software versions.
tools	Displays information about the software tools on the server.
page	Displays one page at a time.
file filename	Outputs the information to a file.

Command Modes

Admin

Command privilege level: 1

Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first introduced.

Usage Guidelines

The **file** option saves the information to platform/cli/*filename*.txt.



Note

Ensure that the file name does not contain the “.” character.

Examples

admin: **show tech system**

Related Commands

Command	Description
show tech network	Shows network aspects of the machine
show tech runtime	Shows runtime aspects of the machine

show timezone

show timezone

config

list [page]

Syntax Description

config	Displays the current time zone settings.
list	Displays the available time zones.
page	Displays the output one page at a time.

Command Modes

Admin
Command privilege level: 0
Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

This command displays time zone information.

Examples

```
admin: show timezone
Current timezone: (GMT+10:00) Canberra, Melbourne, Sydney
```

Related Commands

Command	Description
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show version

show version

active

inactive

Syntax DescriptionNone

Command ModesAdmin

Command privilege level: 0

Allowed during upgrade: Yes

Command History	Release	Modifications
	1.2	This command was first documented.

Usage GuidelinesUse this command to display the software version on the active or inactive partition.

Examplesadmin: **show version**

Related Commands	Command	Description

show workingdir

show working dir

Syntax Description

None

Command Modes

Admin

Command privilege level: 0

Allowed during upgrade: Yes

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

This command retrieves the current working directory for activelog, inactivelog, install, and TFTP.

Examples

admin: **show working dir**

Related Commands

Command	Description

Related Commands

■ show workingdir