



CHAPTER 6

Show Commands

Revised: July 22, 2009, OL-19335-01

This chapter contains the following **show** commands:

- [show call statistics addin](#)
- [show call statistics all](#)
- [show call statistics audio](#)
- [show call statistics video](#)
- [show call status](#)
- [show cert lsc](#)
- [show cert mic](#)
- [show cert web](#)
- [show config all](#)
- [show config phone](#)
- [show config system](#)
- [show directory alternate](#)
- [show downrev-cucm status](#)
- [show firewall status](#)
- [show hardware all](#)
- [show hardware audio](#)
- [show hardware system](#)
- [show hardware video](#)
- [show inventory](#)
- [show license status](#)
- [show myself](#)
- [show network all](#)
- [show network eth0](#)
- [show network route](#)
- [show network status](#)

- `show ringtone status`
- `show secondary status`
- `show security authstring`
- `show security info`
- `show security trustlist`
- `show status`
- `show syslog facility`
- `show syslog heartbeat facility`
- `show syslog heartbeat interval`
- `show syslog heartbeat msg`
- `show syslog heartbeat severity`
- `show syslog timezone`
- `show syslog version`
- `show tech network`
- `show tech runtime`
- `show tech system`
- `show timezone config`
- `show timezone list`
- `show upgrade`
- `show version`

show call statistics addin

show call statistics addin [detail | page]

Syntax Description	detail	Optional. Displays detailed call statistics.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Usage Guidelines Use this command to retrieve the audio-addin statistics of the call.

Examples

```
admin:show call statistics addin
      Call Statistics
Registered to Cisco Unified Call Manager : Yes
Call in Progress      : Yes

Call Type      : Audio/Video Call   Call Start Time: Jul 12 11:40:35 2007
Duration (sec) : 53                 Direction      : Outgoing
Local Number   : 12345              Remote Number  : 23456
State          : Answered           Bit Rate      : 4000000 bps,1080p

-- Audio Add-in --
IP Addr  Src : 11.17.126.73:16386    Dst      : 0.0.0.0:0
Latency  Avg : 1                    Period   : 0

Statistics          Left      Center      Right      Aux
Tx Bytes           0
Tx Packets         0
Rx Bytes           0
Rx Packets         0
Rx Packets Lost    0
```

Related Commands	Command	Description
	show call statistics all	Retrieves all the statistics of the call.
	show call statistics audio	Retrieves the audio statistics of the call.
	show call statistics video	Retrieves the video statistics of the call.

show call statistics all

show call statistics all [detail | page]

Syntax Description	detail	Optional. Display more detailed call statistics.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines Use this command to retrieve all the statistics of the call.

Examples

```
admin:show call statistics all
      Call Statistics
Registered to Cisco Unified Call Manager : Yes
Call in Progress      : Yes

Call Type      : Audio/Video Call   Call Start Time: Jul 12 11:40:35 2007
Duration (sec) : 53                 Direction      : Outgoing
Local Number   : 12345              Remote Number  : 23456
State          : Answered           Bit Rate      : 4000000 bps,1080p

-- Audio --
IP Addr  Src : 11.17.126.73:16386    Dst   : 11.17.126.42:16384
Latency  Avg : 1                    Period : 0

Statistics          Left           Center           Right           Aux
Tx Bytes            7655120        7655283         7655114         0
Tx Packets          45839         45840           45840           0
Rx Bytes            7491593        7582158         7467858         0
Rx Packets          45131         45678           44988           0
Rx Packets Lost     45             65              13              0

-- Video --
IP Addr  Src : 11.17.126.73:16386    Dst   : 11.17.126.42:16384
Latency  Avg : 1                    Period : 0

Statistics          Left           Center           Right           Aux
Tx Bytes            216305260      196115964       288648018       0
Tx Packets          221717         198464           290134           0
Rx Bytes            219270020      223672084       152227219       0
Rx Packets          205040         208662           158232           0
```

```

Rx Packets Lost          5069          6798          914          0

  -- Audio Add-in --
IP Addr  Src : 11.17.126.73:16386      Dst   : 0.0.0.0:0
Latency  Avg : 1                      Period : 0

Statistics              Left           Center          Right           Aux
Tx Bytes                0
Tx Packets              0
Rx Bytes                0
Rx Packets              0
Rx Packets Lost        0

```

Related Commands

Command	Description
show call statistics addin	Retrieves the audio-addin statistics of the call.
show call statistics audio	Retrieves the audio statistics of the call.
show call statistics video	Retrieves the video statistics of the call.

show call statistics audio

show call statistics audio [detail | page]

Syntax Description	detail	Optional. Displays detailed call statistics.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines Use this command to retrieve the audio statistics of the call.

Examples

```
admin:show call statistics audio
      Call Statistics
Registered to Cisco Unified Call Manager : Yes
Call in Progress      : Yes

Call Type      : Audio/Video Call   Call Start Time: Jul 12 11:40:35 2007
Duration (sec) : 53                 Direction      : Outgoing
Local Number   : 12345              Remote Number  : 23456
State          : Answered           Bit Rate       : 4000000 bps,1080p

-- Audio --
IP Addr  Src : 11.17.126.73:16386    Dst   : 11.17.126.42:16384
Latency  Avg : 1                    Period : 0

Statistics      Left      Center      Right      Aux
Tx Bytes        7655120    7655283    7655114    0
Tx Packets      45839      45840     45840     0
Rx Bytes        7491593    7582158    7467858    0
Rx Packets      45131      45678     44988     0
Rx Packets Lost      2          3          1          0
```

Related Commands	Command	Description
	show call statistics addin	Retrieves the audio-addin statistics of the call.

Command	Description
<code>show call statistics all</code>	Retrieves all the statistics of the call.
<code>show call statistics video</code>	Retrieves the video statistics of the call.

show call statistics video

show call statistics video [detail | page]

Syntax Description	detail	Optional. Displays detailed call statistics.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines Use this command to retrieve the video statistics of the call.

Examples

```
admin:show call statistics video
```

```

Call Statistics
Registered to Cisco Unified Call Manager : Yes
Call in Progress      : Yes

Call Type      : Audio/Video Call   Call Start Time: Jul 12 11:40:35 2007
Duration (sec) : 49                 Direction      : Outgoing
Local Number   : 12345              Remote Number  : 23456
State          : Answered           Bit Rate       : 4000000 bps,1080p

```

```

-- Video --
IP Addr  Src : 11.17.126.73:16388   Dst   : 11.17.126.42:16388
Latency  Avg : 0                   Period : 0

```

Statistics	Left	Center	Right	Aux
Tx Bytes	216305260	196115964	288648018	0
Tx Packets	221717	198464	290134	0
Rx Bytes	219270020	223672084	152227219	0
Rx Packets	205040	208662	158232	0
Rx Packets Lost	5	6	4	0

Related Commands	Command	Description
	show call statistics addin	Retrieves the audio-addin statistics of the call.
	show call statistics all	Retrieves all the statistics of the call.
	show call statistics audio	Retrieves the audio statistics of the call.

show call status

show call status

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modification
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve the status of the call.

Examples

```
admin:show call status
```

```

Call Status
Registered to Cisco Unified Call Manager : Yes
Call in Progress      : Yes

Call Type           : Audio/Video Call   Call Start Time: Jul 12 11:40:35 2007
Duration (sec)     : 23                  Direction      : Outgoing
Local Number       : 12345               Remote Number  : 23456
State              : Answered            Bit Rate      : 4000000 bps,1080p

```

show cert lsc

show cert lsc

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display the contents of the Locally Significant Certificate (LSC).

Examples admin:`show cert lsc`

Related Commands	Command	Description
	show cert mic	Displays the contents of the Manufacturing Installed Certificate (MIC).
	show cert web	Displays the contents of the Web Interface Certificate.

show cert mic

show cert mic

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modification
	1.2	The command was introduced.

Usage Guidelines Use this command to display the contents of the Manufacturing Installed Certificate (MIC).

Examples

```
admin:show cert mic
```

```
Certificate:
```

```
Data:
```

```
Version: 3 (0x2)
Serial Number:
  70:54:8f:23:00:00:00:12:4f:d9
Signature Algorithm: sha1WithRSAEncryption
Issuer: O=Cisco Systems, CN=Cisco Manufacturing CA
Validity
  Not Before: Mar 17 12:59:06 2007 GMT
  Not After : Mar 17 13:09:06 2017 GMT
Subject: CN=CTS-CODEC-PRIM-SEP0019AA043ABF
Subject Public Key Info:
  Public Key Algorithm: rsaEncryption
  RSA Public Key: (1024 bit)
  Modulus (1024 bit):
    00:a3:b0:d8:a3:4b:0a:e1:85:13:a9:78:d4:3f:24:
    c8:52:0f:11:f9:f2:bf:19:2b:9b:84:85:5e:0c:fd:
    ee:86:43:06:7b:64:54:1d:05:5a:27:d3:95:1f:d5:
    bb:c4:01:e8:b0:24:2a:6a:86:53:cb:85:b7:d4:70:
    84:63:c1:92:1b:3e:cd:d9:21:29:1b:36:4c:2f:03:
    8f:ad:6f:a9:94:2f:88:0a:d3:19:6a:1d:75:e3:f2:
    9f:19:5e:dd:c8:fc:54:d6:01:2a:73:f6:3c:9d:3e:
    74:74:72:a1:cc:30:f2:7d:d9:38:f3:4a:6b:f6:52:
    f0:20:0a:6e:7e:1f:a5:a4:49
  Exponent: 65537 (0x10001)
X509v3 extensions:
  X509v3 Key Usage: critical
  Digital Signature, Key Encipherment
X509v3 Subject Alternative Name:
  email:test@cisco.com
```

```

X509v3 Subject Key Identifier:
    2A:AA:EF:DC:4C:A9:47:44:F2:43:8F:AE:FF:7B:8C:B1:A5:C9:04:FF
X509v3 Authority Key Identifier:
    keyid:D0:C5:22:36:AB:4F:46:60:EC:AE:05:91:C7:DC:5A:D1:B0:47:F7:6C

X509v3 CRL Distribution Points:
    URI:http://www.cisco.com/security/crl/cmca.crl

Authority Information Access:
    CA Issuers - URI:http://www.cisco.com/security/certs/cmca.cer

1.3.6.2.4.1.311.20.2:
    .0.I.P.S.E.C.I.n.t.e.r.m.e.d.i.a.t.e.O.f.f.l.i.n.e
Signature Algorithm: sha1WithRSAEncryption
    83:26:d7:c5:0f:f9:04:40:d5:e5:42:fe:dc:86:95:3d:af:99:
    da:92:f1:c1:fc:8c:31:9f:8d:1e:8b:75:e2:f3:61:e9:9c:5f:
    0d:93:00:80:75:05:ff:5c:d5:ad:14:cc:bf:ea:1e:79:a0:b1:
    b9:43:32:7e:2a:bb:fa:7b:89:47:7a:46:2d:db:20:13:6f:dd:
    26:de:21:6f:6c:7c:a5:26:1f:fb:15:ef:df:48:ca:9f:e3:1c:
    25:b2:39:1a:f4:ba:a7:a5:a5:26:90:bb:28:d3:d6:7b:bd:e5:
    5f:49:e8:39:6a:39:8f:97:18:3b:fe:fd:71:50:72:8b:e5:c8:
    a5:98:a3:f3:df:4b:da:2e:46:d5:9d:62:41:19:9e:09:bd:8f:
    61:04:ed:1f:0d:0d:d5:e2:64:ae:c0:fe:ab:a8:f3:c4:1b:a9:
    d3:3f:7e:41:35:c6:e9:1b:ec:79:7b:42:e4:a5:49:2f:e9:f6:
    71:79:8c:e2:67:7c:df:67:60:eb:3b:12:2a:49:66:68:46:b8:
    b7:0b:c8:da:29:8d:31:2c:86:38:07:43:89:9a:bc:60:ab:46:
    cf:d0:5f:5f:25:4f:ca:60:de:0b:9e:42:b1:aa:7f:2c:1f:17:
    dd:0a:5f:ca:6c:eb:28:95:b1:26:07:81:5b:31:76:e9:8d:44:
    af:16:22:d1
SHA1 Fingerprint=6D:B6:56:A9:EA:07:5C:A8:92:5D:59:D9:F0:BA:E2:CC:F7:60:45:4E
-----BEGIN CERTIFICATE-----
MIIDmzCCAorgAwIBAgIKcFSPiWAABFP2TANBgkqhkiG9w0BAQUFADA5MRYwFAYD
VQQKEw1DaXNjbyBTeXN0ZW1zZMR8wHQYDVQDEZXDaXNjbyBNYW51ZmFjdHVyaW5n
IENBMB4XDTA3MDMxNzEyNTkwN1oXDTE3MDMxNzEzMDkwN1owKTEuMCUGA1UEAxMe
Q1RTLUNPREVDLVBSSU0tU0VQMDAxOUFBMDQzQUJGMIGfMA0GCSqGSIb3DQEBAQUA
A4GNADCBiQKBgQCjsNmjSwrhhROpeNQ/JMhSDxH58r8ZK5uEhV4M/e6GQwZ7ZFQd
BVon05Uf1bvEAeiwJcpqhlPLhbfUcIRjwZiBPs3ZISkbnKwvA4+tb6mUL4gK0x1q
HXXj8p8Zxt3I/FTWASpz9jydPnR0cqhMMPJ92TjzSmv2UvAgCm5+H6WkSQIDAQAB
o4IBNzCCATMwDgYDVR0PAQH/BAQDAGwMBkGA1UdeEQQSMBCBDRlc3RAY21zY28u
Y29tMB0GA1UdDgQWBbQqqu/cXK1HRPJDj67/e4yxpckE/zAfBgNVHSMEGDAWgBTQ
xSImq09GYOyuBZHH3FrRsEf3bDA7BgNVHR8ENDAYMDCLgAshipodHRwOi8vd3d3
LmNpc2NvLmNvbS9zZWN1cm10eS9jcmwvY21jYS5jcmwvSAYIKwYBBQUHAQEEDPA6
MDgGCCsGAQUFBzAChixodHRwOi8vd3d3LmNpc2NvLmNvbS9zZWN1cm10eS9jZXJ0
cy9jbWNLmNlcjA/BgkrBgEEAYI3FAIEMh4wAEkAUABTAEUAQWBJAG4AdAB1AHIA
bQBLAGQAaQBBhAHQAZQBPAZgBsAGkAbgBlMA0GCSqGSIb3DQEBAQUAA4IBAQCd
Jte1D/kEQNXlQv7chpU9r5nakvHB/Iwxn40ei3Xi82HpnF8NkwCadQX/XNwtFMy/
6h55oLG5QzJ+Krv6e41HekYt2yATb90m3iFvbHylJh/7Fe/fSMqf4xwlsjka9Lqn
paUmkLso09Z7veVfSeg5ajmPlxg7/v1xUHKL5cilmKPz30vaLkbVnWJBGZ4JvY9h
BO0fdQ3V4mSuwP6rqPPEG6nTP35BNcbpG+x5e0LkpUkv6fZxeYziZ3zfZ2DrOxIq
SWZoRri3C8jaKY0xLIY4B0OJmrxgq0bP0F9fJU/KYN4LnkKxqn8sHxfdc1/KbOso
lbEmB4FbMXbpjUSvFiLR
-----END CERTIFICATE-----

```

Related Commands

Command	Description
show cert lsc	Displays the contents of the Locally Significant Certificate (LSC).
show cert web	Displays the contents of the Web Interface Certificate.

show cert web

show cert web

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modification
	1.2	This command was introduced.

Usage Guidelines Use this command to display the contents of the Web Interface Certificate.

Examples

```
admin:show cert web
Certificate:
  Data:
    Version: 3 (0x2)
    Serial Number: 1 (0x1)
    Signature Algorithm: md5WithRSAEncryption
    Issuer: O=Cisco Systems Inc., OU=TSBU, CN=TelePresence-webadmin
    Validity
      Not Before: Jan  1 00:00:13 2006 GMT
      Not After : Jan  1 00:00:13 2026 GMT
    Subject: O=Cisco Systems Inc., OU=TSBU, CN=TelePresence-webadmin
    Subject Public Key Info:
      Public Key Algorithm: rsaEncryption
      RSA Public Key: (1024 bit)
      Modulus (1024 bit):
        00:97:37:5f:7c:7b:8b:af:5f:a0:5d:b7:4e:0d:37:
        cc:f5:f4:c1:28:4a:5b:13:ba:99:d3:df:c7:53:5d:
        87:10:01:c1:bb:d7:e6:c7:88:bd:dd:d5:2f:b5:08:
        e8:a3:42:6e:1f:3e:50:be:f8:2e:18:8d:1f:c0:0d:
        31:f2:c0:d2:b0:cf:9b:f9:ae:a3:19:80:75:56:df:
        98:9d:c5:3a:b4:65:43:71:33:bc:d3:15:30:10:21:
        d2:f0:d7:5c:00:68:8d:87:f1:35:28:14:e6:13:ae:
        a3:d5:fb:9d:bf:34:7d:a9:c2:cd:94:10:5e:ce:ea:
        86:84:41:ff:e4:ce:d6:77:79
      Exponent: 65537 (0x10001)
    Signature Algorithm: md5WithRSAEncryption
    09:c7:0f:df:fd:df:d0:0b:30:da:60:42:50:cc:4a:4f:f6:a1:
    19:61:3b:a2:9a:b2:5c:1b:ca:f6:80:28:9b:95:f6:12:da:48:
    fa:5e:d9:7a:de:98:1a:7b:b7:79:f7:5b:30:77:ac:d2:65:f7:
    29:40:10:4b:4f:d6:97:04:33:42:ae:17:48:36:cb:4e:b6:5f:
    d7:6b:fc:67:a1:72:2d:a8:c3:cd:44:3a:c8:22:e3:ae:e0:f2:
    05:f4:c8:81:37:73:42:0d:47:0d:9d:43:a1:9f:0a:b3:bb:50:
```

```

00:0a:35:b0:9d:2d:3d:c8:76:69:00:24:9a:42:72:5c:e7:47:
da:d6
MD5 Fingerprint=4A:60:E5:98:FC:FF:F7:1B:FA:87:21:53:37:65:A1:6F
-----BEGIN CERTIFICATE-----
MIICDDCCAXWgAwIBAgIBATANBgkqhkiG9w0BAQQFADBMMRswGQYDVQQKEkJDaXNj
byBTeXN0ZW1zIEluYy4xDTALBgNVBAsTBFRlUxHjAcBgNVBAMTFVRLbGVVQcmVz
ZW5jZS13ZWJhZG1pbjAeFw0wNjA0MDEwMDAwMTNaFw0yNjA0MDEwMDAwMTNaMEwx
GzAZBgNVBAoTEkNpc2NvIFN5c3RlbXMgSW5jLjENMAAsGA1UECzMVZmFkZWVudC51
A1UEAxMVMVVGVsZVByZXNlbnNlLXdlYmFkbWluMIGfMA0GCsqGSIb3DQEBAQUAA4GN
ADCBiQKBggQCN198e4uvX6Bdt04NN8z19MEoS1sTupnT38dTXycQAcG71+bHiL3d
1S+1COijQm4fPLC++C4YjR/ADThywNKwz5v5rqMZgHVW35idxTq0ZUNxM7zTFTAQ
IdLw11wAaI2H8TUoFOYTrqPV+52/NH2pws2UEF706oaEQf/kztZ3eQIDAQABMA0G
CSqGSIb3DQEBAUAA4GBAAnHD9/939ALMNpgQ1DMSk/2oRlh06KaslwyvaAKJuV
9hLaSPpe2XremBp7t3n3WzB3rNJ19ylAEEtP1pcEM0KuF0g2y062X9dr/Gehci2o
w81EOsgi467g8gX0yIE3c0INRw2dQ6GfCr07UAAKNbCdLT3IdmkAJJpCc1znR9rW
-----END CERTIFICATE-----

```

Related Commands

Command	Description
show cert lsc	Displays the contents of the Locally Significant Certificate (LSC).
show cert mic	Displays the contents of the Manufacturing Installed Certificate (MIC).

show config all

show config all [page]

Syntax Description

page	Optional. Pages through the output.
-------------	-------------------------------------

Command Default

No default behavior or values.

Command Modes

Admin
Command privilege level: 0

Command History

Release	Modifications
1.2	This command was introduced.

Usage Guidelines

Use this command to retrieve the configuration information.

Examples

```
admin:show config all
      System Config
CCM Mode       : CCM
Model          : Cisco TelePresence 1000
Displays       : 1
Load Image     : SIPTS-1.0.0.1.sbn
Time Zone      : Pacific SA Daylight Time
Conference Room : customer room

      Phone Config
Phone Number   : 15019
Phone IP       : 10.16.120.217
```

Related Commands

Command	Description
show config phone	Retrieves the phone configuration information.
show config system	Retrieves the system configuration information.

show config phone

show config phone [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default	No default behavior or values.
------------------------	--------------------------------

Command Modes	Admin Command privilege level: 0
----------------------	-------------------------------------

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines	Use this command to retrieve the phone configuration information.
-------------------------	---

Examples	<pre>admin:show config phone Phone Config Phone Number : 12500 Phone IP : 10.00.00.100 Phone Connection : Uplink</pre>
-----------------	--

Related Commands	Command	Description
	show config all	Retrieves all configuration information.
	show config system	Retrieves system configuration information.

show config system

show config system [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default	No default behavior or values.
------------------------	--------------------------------

Command Modes	Admin Command privilege level: 0
----------------------	-------------------------------------

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines	Use this command to retrieve the system configuration information.
-------------------------	--

Examples	<pre>admin:show config system System Config CCM Mode : CCM Model : Cisco TelePresence 1000 Displays : 1 Load Image : SIPTS-1.0.0.1.sbn Time Zone : Pacific SA Daylight Time Conference Room : customer room</pre>
-----------------	--

show directory alternate

`show directory alternate`

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to display the configured alternate directory server. If none are defined, then the default Cisco Unified Communications Manager (Cisco Unified CM) directory server is used.

Examples `admin:show directory alternate`

show downrev-cucm status

show downrev-cucm status

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.4.0	This command was introduced.

Usage Guidelines Use this command to display the current Cisco Unified Communications Manager (Cisco Unified CM) Down Revision support state. The Cisco Unified CM Down Revision feature enables or disables the Cisco TelePresence System (CTS) 3200 from working with Cisco Unified CM Release 5.x and later releases.

Examples

```
admin:show downrev-cucm status
```

The current state of the CUCM Down Revision support: enabled

Related Commands	Command	Description
	set downrev-cucm disable	Disables the CTS 3200 from working with Cisco Unified CM.
	set downrev-cucm enable	Enables the CTS 3200 to work with Cisco Unified CM.

show firewall status

show downrev-cucm status [detail | page]

Syntax Description	detail	Optional. Displays detailed network information.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5.10	This command was introduced.

Usage Guidelines Use this command to display firewall entries. You can also enter **help** in the command string to display the current firewall settings:

```
show firewall status help
```

Examples admin:**show firewall status**

```
Chain INPUT (policy DROP)
target prot opt source destination
ACCEPT all -- anywhere anywhere
ACCEPT icmp -- anywhere anywhere
ACCEPT all -- anywhere anywhere state RELATED,ESTABLISHED
ACCEPT tcp -- anywhere anywhere state NEW tcp dpt:sip
ACCEPT tcp -- anywhere anywhere state NEW tcp dpt:8081
ACCEPT tcp -- anywhere anywhere state NEW tcp dpt:8082
....
Chain ipsla_resp (1 references)
target prot opt source destination
Chain video_rtcp (1 references)
target prot opt source destination
Chain video_rtp (1 references)
target prot opt source destination
```

show hardware all

show hardware all

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display all hardware information.

Examples

```
admin:show hardware all

Display Serial Number      : 44048101420563
Display Hardware Version   : 0400
Display Model              : Unknown
Display Boot Code Version  : INFO:Display is unsupported
Display App Code Version   : INFO:Display is unsupported
```

Related Commands	Command	Description
	show hardware audio	Displays all audio-related hardware information.
	show hardware system	Displays all system-related hardware information.
	show hardware video	Displays all video hardware information.

show hardware audio

show hardware audio

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display all audio-related hardware information.

Examples

```
admin:show hardware audio

Audio Hardware Version : 4
Audio CPLD Version    : 6
Audio DSP Build ID    : 00.09.000b
```

Related Commands	Command	Description
	show hardware all	Displays all hardware information.
	show hardware system	Displays all system-related hardware information.
	show hardware video	Displays all video hardware information.

show hardware system

show hardware system

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display all system hardware information.

Examples

```
admin:show hardware system

Display Hardware Version      : 0400
DisplaySerial Number        : FSJC0537527
DisplayProduct ID           : CTS-CODEC-PRIM
...
```

Related Commands	Command	Description
	show hardware all	Displays all hardware information.
	show hardware audio	Displays all audio-related hardware information.
	show hardware video	Displays all video hardware information.

show hardware video

show hardware video

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display all video hardware information.

Examples

```
admin:show hardware video

Display Camera Brand           : Lumenera/pulsar
Display Camera Model          : 1.0D
Display Camera Hardware Version : 2
Display Camera Firmware Version : 306:521
Display Camera Firmware Image Date : Wed Apr 13 16:21:16 EST 2009
...
```

Related Commands	Command	Description
	show hardware all	Displays all hardware information.
	show hardware audio	Displays all audio-related hardware information.
	show hardware system	Displays all system-related hardware information.

show inventory

show inventory

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve the platform inventory information

Examples

```
admin:show inventory

NAME: "ciscoTSPri", DESCR: "Cisco TelePresence Primary Codec"
PID: CTS-CODEC-PRIM=, VID: V01, SN:FHH1059M00M
```

show license status

show license status

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show license status.



Note

If the status shows that the feature is enabled but not currently running, you may need to restart the calling services.

Examples

```
admin:show license status

License feature status
satellite:
  Valid license found
  License feature is enabled
  Feature is currently running
```

Related Commands	Command	Description
	utils service restart	Restarts a service.

show myself

show myself

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to show information about the current account

Examples admin:**show myself**

```
Machine Name      : SEP0019AA043ABF
Account name     : test
Privilege level  : 1
Output setting   : disabled
Logging setting  : disabled
```

show network all

show network all [detail | page]

Syntax Description	detail	Optional. Displays detailed network information.
	page	Optional. Pages through the output.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve all basic platform network information. It will concatenate the [show network eth0](#), [show network route](#), and [show network status](#) commands.

Examples

```
admin:show network all

Ethernet 0 - Primary
DHCP           : enabled           Link Status: up
IP Address    : 12.32.49.141       IP Mask      : 255.255.255.0
MAC Address   : 00:19:AA:04:3A:BF  VLAN        : 300
Mode          : Auto enabled, full duplex, 1000MB/s

Ethernet eth0:1
IP Address    : 192.168.0.1        IP Mask      : 255.255.255.0

Ethernet eth0:2
IP Address    : 192.168.1.1        IP Mask      : 255.255.255.0

Ethernet eth2
IP Address    : 192.168.2.1        IP Mask      : 255.255.255.0

Ethernet eth3
IP Address    : 192.168.3.1        IP Mask      : 255.255.255.0

DNS
Primary       : 171.58.226.120     Secondary    : 171.70.168.183
Domain        : cisco.com
Gateway       : 12.32.49.1 on Ethernet eth0.300

192.168.3.0/24 dev eth3 proto kernel scope link src 192.168.3.1
192.168.2.0/24 dev eth2 proto kernel scope link src 192.168.2.1
192.168.1.0/24 dev eth0 proto kernel scope link src 192.168.1.1
192.168.0.0/24 dev eth0 proto kernel scope link src 192.168.0.1
```

show network all

```
10.32.49.0/24 dev eth0.300 proto kernel scope link src 12.32.49.141
default via 12.32.49.1 dev eth0.300
```

Active Internet connections (w/o servers)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	SEP0019AA043:TSCMA_Ctrl	SEP0019AA043ABF:58108	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:58108	SEP0019AA043:TSCMA_Ctrl	ESTABLISHED
tcp	0	0	localhost:TSCCA_Ctrl	localhost:59800	ESTABLISHED
tcp	0	0	localhost:59800	localhost:TSCCA_Ctrl	ESTABLISHED
tcp	0	0	localhost:TSCCA_Ctrl	localhost:60457	ESTABLISHED
tcp	0	0	localhost:60457	localhost:TSCCA_Ctrl	ESTABLISHED
tcp	0	0	localhost:TSCCA_Ctrl	localhost:60453	ESTABLISHED
tcp	0	0	localhost:60453	localhost:TSCCA_Ctrl	ESTABLISHED
tcp	0	0	localhost:TSCCA_Ctrl	localhost:60455	ESTABLISHED
tcp	0	0	localhost:60455	localhost:TSCCA_Ctrl	ESTABLISHED
tcp	0	0	SEP0019AA043:TSCCA_Ctrl	SEP0019AA043ABF:57079	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:57079	SEP0019AA043:TSCCA_Ctrl	ESTABLISHED
tcp	0	0	localhost:TSCMA_Ctrl	localhost:52003	ESTABLISHED
tcp	0	0	localhost:52003	localhost:TSCMA_Ctrl	ESTABLISHED
tcp	0	0	localhost:61463	localhost:52896	ESTABLISHED
tcp	0	0	localhost:52896	localhost:61463	ESTABLISHED
tcp	0	0	localhost:61463	localhost:52900	ESTABLISHED
tcp	0	0	localhost:52900	localhost:61463	ESTABLISHED
tcp	0	0	localhost:61463	localhost:52891	ESTABLISHED
tcp	0	0	localhost:52891	localhost:61463	ESTABLISHED
tcp	1	0	localhost:53219	localhost:61449	CLOSE_WAIT
tcp	0	0	localhost:45221	localhost:61448	TIME_WAIT
tcp	0	0	SEP0019AA043:TSOSD_Ctrl	SEP0019AA043ABF:45634	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:45634	SEP0019AA043:TSOSD_Ctrl	ESTABLISHED
tcp	0	0	localhost:61448	localhost:49006	ESTABLISHED
tcp	0	0	localhost:49006	localhost:61448	ESTABLISHED
tcp	0	0	localhost:61448	localhost:49037	ESTABLISHED
tcp	0	0	localhost:49037	localhost:61448	ESTABLISHED
tcp	0	0	localhost:61448	localhost:49047	ESTABLISHED
tcp	0	0	localhost:49047	localhost:61448	ESTABLISHED
tcp	0	0	localhost:61448	localhost:49048	ESTABLISHED
tcp	0	0	localhost:49048	localhost:61448	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:42734	tsbu-de-cm4p.cisco.:sip	ESTABLISHED
tcp	342	0	localhost:43719	localhost:61460	CLOSE_WAIT
tcp	342	0	localhost:43715	localhost:61460	CLOSE_WAIT
tcp	342	0	localhost:43679	localhost:61460	CLOSE_WAIT
tcp	342	0	localhost:43702	localhost:61460	CLOSE_WAIT
tcp	0	0	localhost:TSCMR_Ctrl	localhost:44730	ESTABLISHED
tcp	0	0	localhost:44730	localhost:TSCMR_Ctrl	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:61458	tbipp.local:38853	ESTABLISHED
tcp	0	0	localhost:33035	localhost:61464	TIME_WAIT
tcp	0	0	localhost:33034	localhost:61464	TIME_WAIT
tcp	0	0	localhost:33037	localhost:61464	TIME_WAIT
tcp	0	0	localhost:33036	localhost:61464	TIME_WAIT
tcp	0	0	localhost:33038	localhost:61464	TIME_WAIT
tcp	0	0	localhost:61448	localhost:33694	ESTABLISHED
tcp	0	0	localhost:33694	localhost:61448	ESTABLISHED
tcp	0	0	localhost:61452	localhost:34870	ESTABLISHED
tcp	0	0	localhost:34870	localhost:61452	ESTABLISHED
tcp	0	0	localhost:61454	localhost:36427	ESTABLISHED
tcp	0	0	localhost:36427	localhost:61454	ESTABLISHED
tcp	0	0	SEP0019AA043ABF:42313	tbipp.local:www	TIME_WAIT
tcp	0	0	SEP0019AA043ABF:42304	tbipp.local:www	TIME_WAIT
tcp	0	0	SEP0019AA043ABF:42306	tbipp.local:www	TIME_WAIT
tcp	0	0	SEP0019AA043ABF:61457	tbipp.local:22562	ESTABLISHED

Active UNIX domain sockets (w/o servers)

Proto	RefCnt	Flags	Type	State	I-Node	Path
unix	9	[]	DGRAM		1324	/dev/log
unix	2	[]	DGRAM		3407	/tmp/secCmdSock

```

unix 2      [ ]      DGRAM      3409      /tmp/secSrvrSock
unix 2      [ ]      DGRAM      37105
unix 2      [ ]      DGRAM      9775
unix 2      [ ]      DGRAM      3366
unix 2      [ ]      DGRAM      3317
unix 2      [ ]      DGRAM      3280
unix 2      [ ]      DGRAM      2738
unix 2      [ ]      DGRAM      2373
unix 2      [ ]      DGRAM      1332

```

Related Commands

Command	Description
show network eth0	Retrieves some basic platform network information about Ethernet 0.
show network route	Retrieves some basic platform network route information.
show network status	Retrieves some basic platform network status information.

show network eth0

show network eth0 [detail]

Syntax Description	detail	Displays detailed network information about Ethernet port 0.
---------------------------	---------------	--

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve basic platform network information about Ethernet port 0.

Examples

```
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   : 000.70.100.000 Secondary :
Domain    : cisco.com
Gateway   : 000.107.100.1 on Ethernet 0
```

Related Commands	Command	Description
	show network all	Retrieves all basic platform network information.
	show network route	Retrieves some basic platform network route information.
	show network status	Retrieves some basic platform network status information.

show network route

show network route [detail]

Syntax Description	detail	Optional. Displays detailed network route information.
Command Default	No default behavior or values.	
Command Modes	Admin Command privilege level: 0	
Command History	Release	Modifications
	1.2	This command was introduced.
Usage Guidelines	Use this command to retrieve some basic platform network route information.	
Examples	<pre>admin:show network route 192.168.3.0/24 dev eth3 proto kernel scope link src 192.168.3.1 192.168.2.0/24 dev eth2 proto kernel scope link src 192.168.2.1 192.168.1.0/24 dev eth0 proto kernel scope link src 192.168.1.1 192.168.0.0/24 dev eth0 proto kernel scope link src 192.168.0.1 12.32.49.0/24 dev eth0.300 proto kernel scope link src 12.32.49.141 default via 12.32.49.1 dev eth0.300</pre>	
Related Commands	Command	Description
	show network all	Retrieves all basic platform network information.
	show network eth0	Retrieves some basic platform network information about Ethernet 0.
	show network status	Retrieves some basic platform network status information.

show network status

`show network status [detail | listen | process | all | nodns | search text]`

Syntax Description

detail	Displays additional status information.
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 non-listening sockets.
nodns	Displays numerical addresses without any DNS information.
search <i>text</i>	Searches for the text string in the output. The <i>text</i> argument is required.

Command Default

No default behavior or values.

Command Modes

Admin

Command privilege level: 0

Command History

Release	Modifications
1.2	This command was introduced.

Usage Guidelines

Use this command to retrieve basic platform network status information. The **search** option must be followed by a text string. This string cannot contain any spaces or tabs. It is case insensitive. Search for the “stext” in the output.

Examples

```
admin:show network status
```

```
Active Internet connections (w/o servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 localhost:57656         localhost:61448        TIME_WAIT
tcp        0      0 localhost:57655         localhost:61448        TIME_WAIT
tcp        0      0 SEP0019AA043:TSCMA_Ctrl SEP0019AA043ABF:58108  ESTABLISHED
tcp        0      0 SEP0019AA043ABF:58108  SEP0019AA043:TSCMA_Ctrl ESTABLISHED
tcp        0      0 localhost:TSCCA_Ctrl   localhost:59800        ESTABLISHED
tcp        0      0 localhost:59800        localhost:TSCCA_Ctrl   ESTABLISHED
tcp        0      0 localhost:TSCCA_Ctrl   localhost:60457        ESTABLISHED
tcp        0      0 localhost:60457        localhost:TSCCA_Ctrl   ESTABLISHED
tcp        0      0 localhost:TSCCA_Ctrl   localhost:60453        ESTABLISHED
tcp        0      0 localhost:60453        localhost:TSCCA_Ctrl   ESTABLISHED
tcp        0      0 localhost:TSCCA_Ctrl   localhost:60455        ESTABLISHED
tcp        0      0 localhost:60455        localhost:TSCCA_Ctrl   ESTABLISHED
tcp        0      0 SEP0019AA043:TSCCA_Ctrl SEP0019AA043ABF:57079  ESTABLISHED
tcp        0      0 SEP0019AA043ABF:57079  SEP0019AA043:TSCCA_Ctrl ESTABLISHED
tcp        0      0 localhost:TSCMA_Ctrl   localhost:52003        ESTABLISHED
tcp        0      0 localhost:52003        localhost:TSCMA_Ctrl   ESTABLISHED
```

```

tcp      0      0 localhost:61463      localhost:52896      ESTABLISHED
tcp      0      0 localhost:52896      localhost:61463      ESTABLISHED
tcp      0      0 localhost:61463      localhost:52900      ESTABLISHED
tcp      0      0 localhost:52900      localhost:61463      ESTABLISHED
tcp      0      0 localhost:61463      localhost:52891      ESTABLISHED
tcp      0      0 localhost:52891      localhost:61463      ESTABLISHED
tcp      0      0 localhost:53219      localhost:61449      CLOSE_WAIT
tcp      0      0 SEP0019AA043:TSOSD_Ctrl SEP0019AA043ABF:45634 ESTABLISHED
tcp      0      0 SEP0019AA043ABF:45634 SEP0019AA043:TSOSD_Ctrl ESTABLISHED
tcp      0      0 localhost:61448      localhost:49006      ESTABLISHED
tcp      0      0 localhost:49006      localhost:61448      ESTABLISHED
tcp      0      0 localhost:61448      localhost:49037      ESTABLISHED
tcp      0      0 localhost:49037      localhost:61448      ESTABLISHED
tcp      0      0 localhost:61448      localhost:49047      ESTABLISHED
tcp      0      0 localhost:49047      localhost:61448      ESTABLISHED
tcp      0      0 localhost:61448      localhost:49048      ESTABLISHED
tcp      0      0 localhost:49048      localhost:61448      ESTABLISHED
tcp      0      0 localhost:41042      localhost:61464      TIME_WAIT
tcp      0      0 localhost:41043      localhost:61464      TIME_WAIT
tcp      0      0 localhost:41044      localhost:61464      TIME_WAIT
tcp      0      0 localhost:41045      localhost:61464      TIME_WAIT
tcp      0      0 localhost:41046      localhost:61464      TIME_WAIT
tcp      0      0 SEP0019AA043ABF:42734 tsbu-de-cm4p.cisco.:sip ESTABLISHED
tcp      342    0 localhost:43719      localhost:61460      CLOSE_WAIT
tcp      342    0 localhost:43715      localhost:61460      CLOSE_WAIT
tcp      342    0 localhost:43679      localhost:61460      CLOSE_WAIT
tcp      342    0 localhost:43702      localhost:61460      CLOSE_WAIT
tcp      0      0 localhost:TSCMR_Ctrl localhost:44730      ESTABLISHED
tcp      0      0 localhost:44730      localhost:TSCMR_Ctrl ESTABLISHED
tcp      0      0 SEP0019AA043ABF:61458 tbipp.local:38853    ESTABLISHED
tcp      0      0 localhost:61448      localhost:33694      ESTABLISHED
tcp      0      0 localhost:33694      localhost:61448      ESTABLISHED
tcp      0      0 localhost:61452      localhost:34870      ESTABLISHED
tcp      0      0 localhost:34870      localhost:61452      ESTABLISHED
tcp      0      0 localhost:61454      localhost:36427      ESTABLISHED
tcp      0      0 localhost:36427      localhost:61454      ESTABLISHED
tcp      0      0 SEP0019AA043ABF:61457 tbipp.local:22562    ESTABLISHED
tcp      0      0 SEP0019AA043ABF:45152 tbipp.local:www      TIME_WAIT
tcp      0      0 SEP0019AA043ABF:45154 tbipp.local:www      TIME_WAIT
tcp      0      0 SEP0019AA043ABF:45143 tbipp.local:www      TIME_WAIT

```

Active UNIX domain sockets (w/o servers)

Proto	RefCnt	Flags	Type	State	I-Node	Path
unix	9	[]	DGRAM		1324	/dev/log
unix	2	[]	DGRAM		3407	/tmp/secCmdSock
unix	2	[]	DGRAM		3409	/tmp/secSrvrSock
unix	2	[]	DGRAM		37105	
unix	2	[]	DGRAM		9775	
unix	2	[]	DGRAM		3366	
unix	2	[]	DGRAM		3317	
unix	2	[]	DGRAM		3280	
unix	2	[]	DGRAM		2738	
unix	2	[]	DGRAM		2373	
unix	2	[]	DGRAM		1332	

Related Commands

Command	Description
show network all	Retrieves all basic platform network information.
show network eth0	Retrieves some basic platform network information about Ethernet 0.
show network route	Retrieves some basic platform network route information.

show ringtone status

show ringtone status

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the ringtone state.

Examples

```
admin:show ringtone status
```

The current state of ringtone: disabled

show secondary status

show secondary status

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve the status of the secondary codecs.

Examples

```
admin:show secondary status

testing left...
    secondary is still booting

testing right...
    secondary is up
```

Related Commands	Command	Description
	show status	Retrieves basic platform status information.

show security authstring

show security authstring

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to show the CAPF authentication string.

Examples

```
admin:show security authstring
123456
```

Related Commands	Command	Description
	show security info	Shows security information.
	show security trustlist	Displays the security trustlist.

show security info

show security info [page]

Syntax Description

page Optional. Pages through the output.

Command Default

No default behavior or values.

Command Modes

Admin
Command privilege level: 0

Command History

Release	Modifications
1.2	The command was introduced.

Usage Guidelines

Use this command to show security information.

Examples

```
admin:show security info

security information
=====
  version           : 1.0 [Apr 30 2007, 14:05:07]
  MIC               : yes
  LSC               : NO
  device sec mode   : 1 (auth)
  num CTL entries   : 4
  timers in use     : 0 timers
  sockets in use    : 3 sockets
  clnt SSL in use   : 0 clnt SSL
  active reqs.      : 0 reqs.

  info o/p on       : none
  debug o/p on      : none
  verbose o/p on    : none
```

Related Commands

Command	Description
show security authstring	Shows the CAPF authentication string.
show security trustlist	Displays the security trustlist.

show security trustlist

show security trustlist [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines Use this command to display the security trustlist.

Examples

```
admin:show security trustlist
```

```
ctl info
=====
ctl file (if any)      : /nv/security/ctl/CTLFile.tlv
hash of CTL (16 bytes):
max allowed entries   : 32
max allowed entries   : 32
num current entries   : 4
CTS has CTL
CTL table entries:
  CTL-tbl [0]
    role: 0 (SAST)
    ip  : n/a
    dns :
    sub : cn="SAST-ADN418e4e14";ou=IPCBU;o="Cisco Systems
    iss : cn=CAP-RTP-001;o=Cisco Systems
    ser : available, 10 bytes
    pkey: available, 140 bytes
    sig : n/a
    hash: n/a
    cert: available, 933 bytes
  CTL-tbl [1]
    role: 0 (SAST)
    ip  : n/a
    dns :
    sub : cn="SAST-ADN47ece814";ou=IPCBU;o="Cisco Systems
    iss : cn=CAP-RTP-002;o=Cisco Systems
    ser : available, 10 bytes
    pkey: available, 140 bytes
    sig : n/a
```



```

hash: n/a
cert: available, 907 bytes
CTL-tbl [2]
  role: 2 (CCM_TFTP)
  ip  : 171.28.176.239
  dns : test-cm5-10
  sub : cn=test-cm5-10.cisco.com
  iss : cn=test-cm5-10.cisco.com
  ser : available, 8 bytes
  pkey: available, 140 bytes
  sig : n/a
  hash: n/a
  cert: available, 578 bytes
CTL-tbl [3]
  role: 4 (CAPF)
  ip  : 100.00.100.239
  dns : test-cm5-10
  sub : cn=CAPF-45131e4a;o=cisco
  iss : cn=CAPF-45131e4a;o=cisco
  ser : available, 8 bytes
  pkey: available, 140 bytes
  sig : n/a
  hash: n/a
  cert: available, 626 bytes

```

Related Commands

Command	Description
show security authstring	Shows the CAPF authentication string.
show security info	Shows security information

show status

show status

Syntax Description There are no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve basic platform status information.

Examples

```
admin:show status
```

```
Host Name      : SEP0019AA043ABF
Date           : Mon Apr 27, 2009 22:55:02
Time Zone      : GMT
Locale         : en_US
Product Ver    : CTS 2009-04-24
System State   : Run Normal
Boot Slot      : 2
Uptime:
  10:55pm up 2 days, 23:17, load average: 0.01, 0.06, 0.07
```

```
Memory Total:      516180K
  Free:             115360K
  Used:             400820K
  Shared:           0K
  Buffers:          262268K
```

	Total	Free	Used
Disk/ram	253871K	115417K	138454K (55%)
Disk/logging	103847K	56844K	41641K (42%)
Disk/factory	47104K	6148K	40956K (86%)
Disk/slot 1	47088K	5325K	41763K (88%)
Disk/slot 2	47088K	4932K	42156K (89%)

Related Commands

Command	Descriptions
show secondary status	Retrieves the status of the secondary codecs.

show syslog facility

show syslog facility

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the syslog default facility used for logging messages.

Examples

```
admin:show syslog facility

Facility not set, using default of local0
```

Related Commands	Command	Description
	show syslog timezone	Shows the syslog time zone setting as either local time or GMT/UTC.
	show syslog version	Shows the syslog output version.

show syslog heartbeat facility

show syslog heartbeat facility

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the syslog heartbeat facility used for heartbeat messages.

Examples

```
admin:show syslog heartbeat facility

Facility not set, using default of local0
```

Related Commands	Command	Description
	show syslog heartbeat interval	Shows the currently configured heartbeat interval in minutes.
	show syslog heartbeat msg	Shows the configured heartbeat message test string.
	show syslog heartbeat severity	Shows the configured severity of the heartbeat messages.

show syslog heartbeat interval

`show syslog heartbeat interval`

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the syslog heartbeat interval in minutes; 0 minutes is disabled.

Examples

```
admin:show syslog heartbeat interval

Interval not set, using default of 0(disabled)
```

Related Commands	Command	Description
	show syslog heartbeat facility	Shows the configured facility configured for heartbeat messages.
	show syslog heartbeat msg	Shows the configured heartbeat message test string.
	show syslog heartbeat severity	Shows the configured severity of the heartbeat messages.

show syslog heartbeat msg

show syslog heartbeat msg

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the configured heartbeat message test string.

Examples

```
admin:show syslog heartbeat msg

Message not set, using default of "Syslog heartbeat message"
```

Related Commands	Command	Description
	show syslog heartbeat facility	Shows the configured facility configured for heartbeat messages.
	show syslog heartbeat interval	Shows the currently configured heartbeat interval in minutes.
	show syslog heartbeat severity	Shows the configured severity of the heartbeat messages.

show syslog heartbeat severity

show syslog heartbeat severity

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the configured severity of the heartbeat messages.

Examples

```
admin:show syslog heartbeat severity
Severity not set, using default of 6(info)
```

Related Commands	Command	Description
	show syslog heartbeat facility	Shows the configured facility configured for heartbeat messages.
	show syslog heartbeat interval	Shows the currently configured heartbeat interval in minutes.
	show syslog heartbeat msg	Shows the configured heartbeat message test string.

show syslog timezone

show syslog timezone

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the syslog time zone setting as either local time or GMT/UTC.

Examples

```
admin:show syslog timezone

Timezone not set, using default of GMT/UTC
```

Related Commands	Command	Description
	show timezone config	Displays the current timezone setting in long format.
	show timezone list	Lists all the available timezones in long format.

show syslog version

`show syslog version`

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines Use this command to show the syslog output version, either CiscoLog v1.1 or IETF/RFC Syslog Protocol Version 1.

Examples

```
admin:show syslog version

Version is not set, using default of IETF/RFC Syslog Protocol v1 format
```

Related Commands	Command	Description
	show syslog facility	Shows the syslog default facility used for logging messages
	show syslog timezone	Shows the syslog time zone setting as either local time or GMT/UTC

show tech network

show tech network [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default	No default behavior or values.
------------------------	--------------------------------

Command Modes	Admin Command privilege level: 0
----------------------	-------------------------------------

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines	Use this command to show network aspects of the machine. This command also shows detailed information about the following:
-------------------------	--

- Ethernet interfaces
- Routes
- Host file
- Resolver file
- Network connections

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 [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default	No default behavior or values.
------------------------	--------------------------------

Command Modes	Admin Command privilege level: 0
----------------------	-------------------------------------

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines	Use this command to show runtime aspects of the machine. This command also shows detailed information about the following:
-------------------------	--

- Environment variables
- System resources
- Processor usage
- NV registry
- FW registry

Examples

```
admin:show tech runtime page 1

----- show platform runtime -----

environment variables
ConsoleRows=23
SHELL=/usr/local/bin/startcli
TERM=vt100
SSH_CLIENT=111.70.11.114 2446 22
SSH_TTY=/dev/tty1
ConsoleColumns=62
USER=admin
PATH=/bin:/usr/bin:/usr/sbin:/sbin:/usr/local/bin:/usr/local/sbin:.
MAIL=/var/mail/admin
PWD=/nv/home/admin
LANG=en_US
paramLine=name=admin priv=4 role=master
HOME=/nv/home/admin
SHLVL=2
LOGNAME=admin
SSH_CONNECTION=111.70.11.114 2446 10.32.49.141 22
UPG_RUNNING=0
```

:enter for 1 line, space for one page, q to quit

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 [page]

Syntax Description	page	Optional. Pages through the output.
---------------------------	-------------	-------------------------------------

Command Default	No default behavior or values.	
------------------------	--------------------------------	--

Command Modes	Admin Command privilege level: 0	
----------------------	-------------------------------------	--

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines	Use this command to show system aspects of the machine. This command also shows the following: <ul style="list-style-type: none"> • Machine name • Software modules • Hardware pci bus • Security information
-------------------------	---

Examples	admin: <code>show tech system</code>
-----------------	--------------------------------------

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

show timezone config

show timezone config

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to display the current timezone setting in long format.

Examples

```
admin:show timezone config

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

Related Commands	Command	Description
	show timezone list	Lists all the available timezones in long format.

show timezone list

`show timezone list [page]`

Syntax Description	page	Optional. Pages through the output.
--------------------	------	-------------------------------------

Command Default	No default behavior or values.
-----------------	--------------------------------

Command Modes	Admin Command privilege level: 0
---------------	-------------------------------------

Command History	Release	Modifications
	1.2	The command was introduced.

Usage Guidelines	Use this command to list all the available timezones in long format.
------------------	--

Examples	<pre>admin:show timezone list (GMT-12:00) Eniwetok, Kwajalein (GMT-11:00) Midway Island, Samoa (GMT-10:00) Hawaii : : (GMT+12:00) Auckland, Wellington (GMT+13:00) Nuku\27alofa Current timezone: (GMT+10:00) Canberra, Melbourne, Sydney</pre>
----------	---

Related Commands	Command	Description
	show timezone config	Displays the current timezone setting in long format

show upgrade

show upgrade [detail]

Syntax Description

detail	Optional. Displays detailed information regarding upgrade.
---------------	--

Command Default

No default behavior or values.

Command Modes

Admin
Command privilege level: 0

Command History

Release	Modifications
1.2	This command was introduced.

Usage Guidelines

Use this command to show the status of the upgrade. The **detail** keyword will show the current versions of the peripherals as well as the peripheral firmware versions in the image. If a peripheral has been marked for forced upgrade with the **set upgrade** commands, the entry will be followed by an “F” in the output. See [Set Commands](#) and [Unset Commands](#).

Examples

```
admin:show upgrade
```

```
There are no peripherals being upgrade at this time
left sub system...
```

```
There are no peripherals being upgrade at this time
right sub system...
```

```
There are no peripherals being upgrade at this time
```

show version

show version

Syntax Description This command has no arguments or keywords.

Command Default No default behavior or values.

Command Modes Admin
Command privilege level: 0

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines Use this command to retrieve the version number of the software on the system. There will be an asterisk next to the currently booted version.

Examples

```
admin:show version

Slot0 = SIPTS 1.0.0.201
*Slot1 = SIPTS 1.0.2.101
Slot2 = SIPTS 1.0.1.045
```