



## **show running-config logging through show running-config vpn-sessiondb Commands**

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# show running-config logging

To display all currently running logging configuration settings, use the **show running-config logging** command in privileged EXEC mode.

**show running-config [all] logging [level | disabled]**

Syntax Description	all	(Optional) Displays the logging configuration, including commands that you have not changed from the default.
	<b>disabled</b>	(Optional) Displays only the disabled system log message configuration.
	<b>level</b>	(Optional) Displays only the configuration for system log messages with a non-default severity level.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	•

Command History	Release	Modification
	3.1	This command was changed from the <b>show logging</b> command.

**Examples** The following is an example of the **show running-config logging disabled** command:

```
hostname# show running-config logging disabled
no logging message 720067
```

Related Commands	Command	Description
	<b>show logging</b>	Shows the current contents of the log buffer and other log configuration settings.

# show running-config logging rate-limit

To display messages that were disallowed because the current rate limit was exceeded, use the **show running config logging rate-limit** command.

**show running-config logging rate-limit**

## Syntax Description

This command has no arguments or keywords.

## Defaults

This command has no default settings.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	•

## Command History

Release	Modification
1.1(1)	This command was introduced on the FWSM.
3.1	The <b>show logging rate-limit</b> command was renamed <b>show running-config logging rate-limit</b> .

## Usage Guidelines

After the information is cleared, nothing more displays until the hosts reestablish their connections.

## Examples

The following example shows how to display the disallowed messages:

```
fwsM/context_name(config)# show logging rate-limit
```

## Related Commands

Command	Description
<b>clear logging rate-limit</b>	Resets the rate limit setting to its default value.

# show running-config mac-address-table

To view the **mac-address-table static** and **mac-address-table aging-time** configuration in the running configuration, use the **show running-config mac-address-table** command in privileged EXEC mode.

**show running-config [all] mac-address-table**

Syntax	Description
<b>all</b>	(Optional) Shows all commands, including the commands you have not changed from the default.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	—	•	•	•	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Examples** The following is sample output from the **show running-config mac-learn** command:

```
hostname# show running-config mac-address-table
mac-address-table aging-time 50
mac-address-table static inside1 0010.7cbe.6101
```

Related Commands	Command	Description
	<b>firewall transparent</b>	Sets the firewall mode to transparent.
	<b>mac-address-table aging-time</b>	Sets the timeout for dynamic MAC address entries.
	<b>mac-address-table static</b>	Adds static MAC address entries to the MAC address table.
	<b>mac-learn</b>	Disables MAC address learning.
	<b>show mac-address-table</b>	Shows the MAC address table, including dynamic and static entries.

# show running-config mac-learn

To view the **mac-learn** configuration in the running configuration, use the **show running-config mac-learn** command in privileged EXEC mode.

**show running-config [all] mac-learn**

Syntax	Description
<b>all</b>	(Optional) Shows all commands, including the commands you have not changed from the default.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	—	•	•	•	—

Command History	Release	Modification
	2.2(1)	This command was introduced.
	3.1(1)	This command was changed from <b>show mac-learn</b> .

**Examples** The following is sample output from the **show running-config mac-learn** command:

```
hostname# show running-config mac-learn
mac-learn disable
```

Related Commands	Command	Description
	<b>firewall transparent</b>	Sets the firewall mode to transparent.
	<b>mac-address-table static</b>	Adds static MAC address entries to the MAC address table.
	<b>mac-learn</b>	Disables MAC address learning.
	<b>show mac-address-table</b>	Shows the MAC address table, including dynamic and static entries.

# show running-config mac-list

To display a list of MAC addresses previously specified in a **mac-list** command with the indicated MAC list number, use the **show running-config mac-list** command in privileged EXEC mode.

**show running-config mac-list** *id*

Syntax Description	<i>id</i>	A hexadecimal MAC address list number.
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Defaults	No default behaviors or values.
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Command Modes	The following table shows the modes in which you can enter the command:
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Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	—	—	•

Command History	Release	Modification
	3.1(1)	This command was modified to conform to CLI guidelines.

Usage Guidelines	The <b>show running-config aaa</b> command displays the <b>mac-list</b> command statements as part of the AAA configuration.
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Examples	The following example shows how to display all MAC address lists:
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```
hostname(config)# show running-config mac-list
mac-list adc permit 00a0.ca5d.0282 ffff.ffff.ffff
mac-list adc deny 00a1.ca5d.0282 ffff.ffff.ffff
mac-list ac permit 0050.54ff.0000 ffff.ffff.0000
mac-list ac deny 0061.54ff.b440 ffff.ffff.ffff
mac-list ac deny 0072.54ff.b440 ffff.ffff.ffff
```

The following example shows how to display a MAC address list with the *id* equal to adc:

```
hostname(config)# show running-config mac-list adc
mac-list adc permit 00a0.ca5d.0282 ffff.ffff.ffff
mac-list adc deny 00a1.ca5d.0282 ffff.ffff.ffff
```

Related Commands	Command	Description
	<b>mac-list</b>	Add a list of MAC addresses using a first-match search.

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<b>clear configure mac-list</b>	Remove the indicated <b>mac-list</b> command statements.
<b>show running-config aaa</b>	Display the running AAA configuration values.

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# show running-config management-access

To display the name of the internal interface configured for management access, use the **show running-config management-access** command in privileged EXEC mode.

**show running-config management-access**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	•

Release	Modification
3.1	This command was introduced.

**Usage Guidelines** The **management-access** command lets you define an internal management interface using the IP address of the firewall interface specified in *mgmt\_if*. (The interface names are defined by the **nameif** command and displayed in quotes, “ ”, in the output of the **show interface** command.)

**Examples** The following example shows how to configure a firewall interface named “inside” as the management access interface and display the result:

```
hostname# management-access inside
hostname# show running-config management-access
management-access inside
```

Command	Description
<a href="#">clear configure management-access</a>	Removes the configuration of an internal interface for management access of the FWSM.
<a href="#">management-access</a>	Configures an internal interface for management access.

# show running-config mgcp-map

To show the MGCP maps that have been configured, use the **show running-config mgcp-map** command in privileged EXEC mode.

**show running-config mgcp-map** *map\_name*

## Syntax Description

*map\_name* Displays configuration for the specified MGCP map.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
3.1(1)	This command was introduced.

## Usage Guidelines

The **show running-config mgcp-map** command displays the MGCP maps that have been configured.

## Examples

The following is sample output from the **show running-config mgcp-map** command:

```
hostname# show running-config mgcp-map mgcp-policy
!
mgcp-map mgcp-policy
call-agent 10.10.11.5 101
call-agent 10.10.11.6 101
call-agent 10.10.11.7 102
call-agent 10.10.11.8 102
gateway 10.10.10.115 101
gateway 10.10.10.116 102
gateway 10.10.10.117 102
command-queue 150
```

## Related Commands

Commands	Description
<b>debug mgcp</b>	Enables MGCP debug information.
<b>mgcp-map</b>	Defines an MGCP map and enables MGCP map configuration mode.

<b>Commands</b>	<b>Description</b>
<b>show conn</b>	Displays the connection state for different connection types.
<b>show mgcp</b>	Displays information about MGCP sessions established through the FWSM.
<b>timeout</b>	Sets the maximum idle time duration for different protocols and session types.

# show running-config monitor-interface

To display all **monitor-interface** commands in the running configuration, use the **show running-config monitor-interface** command in privileged EXEC mode.

**show running-config [all] monitor-interface**

## Syntax Description

**all** (Optional) Shows all **monitor-interface** commands, including the commands you have not changed from the default.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
2.2(1)	This command was introduced.

## Usage Guidelines

The **monitor-interface** command is disabled on all virtual interfaces by default. You need to use the **all** keyword with this command to view the default configuration.

## Examples

The following is sample output from the **show running-config monitor-interface** command. The first time the command is entered without the **all** keyword, so only the interface that has monitoring enabled appears in the output.

```
hostname# show running-config monitor-interface
monitor-interface outside
hostname#
hostname# show running-config all monitor-interface
no monitor-interface inside
monitor-interface outside
hostname#
```

## Related Commands

Command	Description
<b>monitor-interface</b>	Enables health monitoring of a designated interface for failover purposes.
<b>clear configure monitor-interface</b>	Removes the <b>monitor-interface</b> commands in the running configuration and restores the default interface health monitoring stance.

# show running-config mroute

To display the static multicast route table in the configuration use the **show running-config mroute** command in privileged EXEC mode.

**show running-config mroute**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Examples** The following is sample output from the **show running-config mroute** command:

```
hostname# show running-config mroute
mroute 10.1.1.0 255.255.255.0 inside 3
```

Related Commands	Command	Description
	<b>mroute</b>	Configures a static multicast route.

# show running-config mtu

To display the current maximum transmission unit block size, use the **show running-config mtu** command in privileged EXEC mode.

```
show running-config mtu [interface_name]
```

<b>Syntax Description</b>	<i>interface_name</i> (Optional) Internal or external network interface name.
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<b>Defaults</b>	No default behavior or values.
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<b>Command Modes</b>	The following table shows the modes in which you can enter the command:
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Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	—	•	•	•	—

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	1.1(1)	This command was introduced.
	3.1(1)	This command was changed from <b>show mtu</b> .

<b>Examples</b>	The following is sample output from the <b>show running-config mtu</b> command:
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```
hostname# show running-config mtu
mtu outside 1500
mtu inside 1500
mtu dmz 1500
hostname# show running-config mtu outside
mtu outside 1500
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>clear configure mtu</b>	Clears the configured maximum transmission unit values on all interfaces.
	<b>mtu</b>	Specifies the maximum transmission unit for an interface.

# show running-config multicast-routing

To display the **multicast-routing** command, if present, in the running configuration, use the **show running-config multicast-routing** command in privileged EXEC mode.

## show running-config multicast-routing

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	—	•	—	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Usage Guidelines** The **show running-config multicast-routing** command displays the **multicast-routing** command in the running configuration. Enter the **clear configure multicast-routing** command to remove the **multicast-routing** command from the running configuration.

**Examples** The following is sample output from the **show running-config multicast-routing** command:

```
hostname# show running-config multicast-routing

multicast-routing
```

Related Commands	Command	Description
	<b>clear configure multicast-routing</b>	Removes the <b>multicast-routing</b> command from the running configuration.
	<b>multicast-routing</b>	Enables multicast routing on the FWSM.

# show running-config name

To display a list of names associated with IP addresses (configured with the **name** command), use the **show running-config name** command in privileged EXEC mode.

**show running-config name**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	The <b>show name</b> command was introduced.
	3.1(1)	This command was changed to <b>show running-config name</b> .

**Examples** This example shows how to display a list of names associated with IP addresses:

```
hostname# show running-config name
name 192.168.42.3 fwsm_inside
name 209.165.201.3 fwsm_outside
```

Related Commands	Command	Description
	<b>clear configure name</b>	Clears the list of names from the configuration.
	<b>name</b>	Associates a name with an IP address.

# show running-config nameif

To show the interface name configuration in the running configuration, use the **show running-config nameif** command in privileged EXEC mode.

```
show running-config nameif [mapped_name]
```

## Syntax Description

*mapped\_name* (Optional) In multiple context mode, identifies the mapped name if it was assigned using the **allocate-interface** command.

## Defaults

If you do not specify an interface, this command shows the interface name configuration for all interfaces.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
1.1(1)	The <b>show nameif</b> command was introduced.
3.1(1)	This command was changed to <b>show running-config nameif</b> .

## Usage Guidelines

In multiple context mode, if you mapped the interface ID in the **allocate-interface** command, you can only specify the mapped name in a context.

This display also shows the **security-level** command configuration.

**Examples**

The following is sample output from the **show running-config nameif** command:

```
hostname(config-if)# show running-config nameif
!
interface Vlan22
 nameif inside
 security-level 100
!
interface Vlan35
 nameif test
 security-level 0
!
```

**Related Commands**

Command	Description
<b>allocate-interface</b>	Assigns interfaces and subinterfaces to a security context.
<b>clear configure interface</b>	Clears the interface configuration.
<b>interface</b>	Configures an interface and enters interface configuration mode.
<b>nameif</b>	Sets the interface name.
<b>security-level</b>	Sets the security level for the interface.

# show running-config names

To display the IP address-to-name conversions, use the **show running-config names** command in privileged EXEC mode.

## show running-config names

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	The <b>show names</b> command was introduced.
	3.1(1)	This command was changed to <b>show running-config names</b> .

**Usage Guidelines** Use with the **names** command.

**Examples** The following example shows how to display the IP address-to-name conversion:

```
hostname(config-if)# show running-config names
name 192.168.42.3 sa_inside
name 209.165.201.3 sa_outside
```

Related Commands	Command	Description
	<b>clear configure name</b>	Clears the list of names from the configuration.
	<b>name</b>	Associates a name with an IP address.
	<b>names</b>	Enables IP address-to-name conversions that you can configured with the <b>name</b> command.
	<b>show running-config name</b>	Displays a list of names associated with IP addresses.

# show running-config nat

To display a pool of global IP addresses that are associated with a network, use the **show running-config nat** command in privileged EXEC mode.

```
show running-config nat [interface_name] [nat_id]
```

Syntax Description	
<i>interface_name</i>	(Optional) Name of the network interface.
<i>nat_id</i>	(Optional) ID of the group of host or networks.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	—	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced.
	2.2(1)	This command was modified to support UDP maximum connections for local hosts.
	3.1(1)	This command was changed from <b>show nat</b> .

**Usage Guidelines** This command displays the maximum connection value for the UDP protocol. Every time the UDP maximum connection value is not set, the value will be displayed as 0 by default and will not be applied.

**Examples** The following example shows how to display a pool of global IP addresses that are associated with a network:

```
hostname# show running-config nat
nat (inside) 1001 10.7.2.0 255.255.255.224 0 0
nat (inside) 1001 10.7.2.32 255.255.255.224 0 0
nat (inside) 1001 10.7.2.64 255.255.255.224 0 0
nat (inside) 1002 10.7.2.96 255.255.255.224 0 0
nat (inside) 1002 10.7.2.128 255.255.255.224 0 0
nat (inside) 1002 10.7.2.160 255.255.255.224 0 0
nat (inside) 1003 10.7.2.192 255.255.255.224 0 0
nat (inside) 1003 10.7.2.224 255.255.255.224 0 0
```

**Related Commands**

Command	Description
<code>clear configure nat</code>	Removes the NAT configuration.
<code>nat</code>	Associates a network with a pool of global IP addresses.

# show running-config nat-control

To show the NAT configuration requirement, use the **show running-config nat-control** command in privileged EXEC mode.

## show running-config nat-control

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	—	•	•	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Examples** The following is sample output from the **show running-config nat-control** command:

```
hostname# show running-config nat-control
no nat-control
```

Related Commands	Command	Description
	<b>nat</b>	Defines an address on one interface that is translated to a global address on another interface.
	<b>nat-control</b>	Allows inside hosts to communicate with outside networks without configuring a NAT rule.

# show running-config object-group

To display the current object groups, use the **show running-config object-group** command in privileged EXEC mode.

```
show running-config [all] object-group [protocol | service | network | icmp-type | id obj_grp_id]
```

## Syntax Description

<b>icmp-type</b>	(Optional) Displays ICMP type object groups.
<b>id obj_grp_id</b>	(Optional) Displays the specified object group.
<b>network</b>	(Optional) Displays network object groups.
<b>protocol</b>	(Optional) Displays protocol object groups.
<b>service</b>	(Optional) Displays service object groups.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
1.1(1)	This command was introduced.
3.1(1)	This command was changed from <b>show object-group</b> .

## Examples

The following is sample output from the **show running-config object-group** command:

```
hostname# show running-config object-group
object-group protocol proto_grp_1
  protocol-object udp
  protocol-object tcp
object-group service eng_service tcp
  port-object eq smtp
  port-object eq telnet
object-group icmp-type icmp-allowed
  icmp-object echo
  icmp-object time-exceeded
```

## Related Commands

Command	Description
<b>clear configure object-group</b>	Removes all the <b>object group</b> commands from the configuration.
<b>group-object</b>	Adds network object groups.
<b>network-object</b>	Adds a network object to a network object group.
<b>object-group</b>	Defines object groups to optimize your configuration.
<b>port-object</b>	Adds a port object to a service object group.

# show running-config passwd

To show the encrypted login passwords, use the **show running-config passwd** command in privileged EXEC mode.

```
show running-config {passwd | password}
```

## Syntax Description

**passwd | password** You can enter either command; they are aliased to each other.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	•

## Command History

Release	Modification
1.1(1)	The <b>show passwd</b> command was introduced.
3.1(1)	This command was changed to <b>show running-config passwd</b> .

## Usage Guidelines

The password is saved to the configuration in encrypted form, so you cannot view the original password after you enter it. The password displays with the **encrypted** keyword to indicate that the password is encrypted.

## Examples

The following is sample output from the **show running-config passwd** command:

```
hostname# show running-config passwd
passwd 2AfK9Kjr3BE2/J2r encrypted
```

## Related Commands

Command	Description
<b>clear configure passwd</b>	Clears the login password.
<b>enable</b>	Enters privileged EXEC mode.
<b>enable password</b>	Sets the enable password.
<b>passwd</b>	Sets the login password.
<b>show curpriv</b>	Shows the currently logged in username and the user privilege level.

# show running-config pim

To display the PIM commands in the running configuration, use the **show running-config pim** command in privileged EXEC mode.

## show running-config pim

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	—	•	—	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Usage Guidelines** The **show running-config pim** command displays the **pim** commands entered in global configuration mode. It does not show the **pim** commands entered in interface configuration mode. To see the **pim** commands entered in interface configuration mode, enter the **show running-config interface** command.

**Examples** The following is sample output from the **show running-config pim** command:

```
hostname# show running-config pim

pim old-register-checksum
pim spt-threshold infinity
```

Related Commands	Command	Description
	<b>clear configure pim</b>	Removes the <b>pim</b> commands from the running configuration.
	<b>show running-config interface</b>	Displays interface configuration commands entered in interface configuration mode.

# show running-config policy-map

To display all the policy-map configurations or the default policy-map configuration, use the **show running-config policy-map** command in privileged EXEC mode.

**show running-config [all] policy-map**

## Syntax Description

**all** (Optional) Display the default policy-map configuration.

## Defaults

Omitting the **all** keyword displays only the explicitly configured policy-map configuration.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	—	•

## Command History

Release	Modification
3.1(1)	This command was introduced.

## Usage Guidelines

Specifying the **all** keyword displays the default policy-map configuration as well as the explicitly configured policy-map configuration.

## Examples

This example shows the use of the **show running-config policy-map** command for the policy map named localmap1, and the command output:

```
hostname# show running-config policy-map
!
policy-map localmap1
  description this is a test.
  class firstclass
  ids promiscuous fail0close
  set connection random-seq# enable
  class class-default
!
```

## Related Commands

<b>Command</b>	<b>Description</b>
<b>policy-map</b>	Configures a policy; that is, an association of a traffic class and one or more actions.
<b>clear configure policy-map</b>	Removes the entire policy configuration.

# show running-config prefix-list

To display the **prefix-list** command in the running configuration, use the **show running-config prefix-list** command in privileged EXEC mode.

**show running-config prefix-list**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	—	•	—	—

Command History	Release	Modification
	3.1(1)	This command was introduced.

**Usage Guidelines** The **prefix-list description** commands always appear before their associated **prefix-list** commands in the running configuration. It does not matter what order you entered them.

**Examples** The following is sample output from the **show running-config prefix-list** command:

```
hostname# show running-config prefix-list

!
prefix-list abc description A sample prefix list
prefix-list abc seq 5 permit 192.168.0.0/8 le 24
prefix-list abc seq 10 deny 10.0.0.0/8 le 32
!
```

Related Commands	Command	Description
	<b>clear configure prefix-list</b>	Clears the <b>prefix-list</b> commands from the running configuration.

# show running-config privilege

To display the privileges for a command or a set of commands, use the **show running-config privilege** command in privileged EXEC mode.

**show running-config [all] privilege [all | command *command* | level *level*]**

Syntax Description		
<b>all</b>	(Optional) First occurrence—displays the default privilege level.	
<b>all</b>	(Optional) Second occurrence—displays the privilege level for all commands.	
<b>command <i>command</i></b>	(Optional) Displays the privilege level for a specific command.	
<b>level <i>level</i></b>	(Optional) Displays the commands that are configured with the specified level; valid values are from 0 to 15.	

**Defaults** No default behaviors or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	—	—	•

Command History	Release	Modification
	1.1(1)	The <b>show privilege</b> command was introduced.
	3.1(1)	This command was changed from <b>show privilege</b> .

**Usage Guidelines** Use the **show running-config privilege** command to view the current privilege level.

## Examples

```
hostname(config)# show running-config privilege level 0
privilege show level 0 command checksum
privilege show level 0 command curpriv
privilege configure level 0 mode enable command enable
privilege show level 0 command history
privilege configure level 0 command login
privilege configure level 0 command logout
privilege show level 0 command pager
privilege clear level 0 command pager
privilege configure level 0 command pager
privilege configure level 0 command quit
privilege show level 0 command version
```

**Related Commands**

<b>Command</b>	<b>Description</b>
<b>clear configure privilege</b>	Remove privilege command statements from the configuration.
<b>privilege</b>	Configure the command privilege levels.
<b>show curpriv</b>	Display current privilege level.
<b>show running-config privilege</b>	Display privilege levels for commands.

# show running-config rip

To display the information about the RIP configuration, use the **show running-config rip** command in privileged EXEC mode.

```
show running-config [all] rip [interface_name]
```

Syntax Description	all	(Optional) Shows all RIP commands, including the commands you have not changed from the default.
	<i>interface_name</i>	(Optional) Displays only the RIP commands for the specified interface.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	—	•	—	—

Command History	Release	Modification
	1.1(1)	This command was introduced (as <b>show rip</b> ).
	3.1(1)	This command was changed from <b>show rip</b> to <b>show running-config rip</b> .

**Examples** This example shows how to display RIP information:

```
hostname# show running-config rip
rip outside passive version 2 authentication md5 thisisakey 2
rip outside default version 2 authentication md5 thisisakey 2
rip inside passive version 1
rip dmz passive version 2
```

Related Commands	Command	Description
	<b>clear configure rip</b>	Clears all RIP commands from the running configuration.
	<b>debug rip</b>	Displays debug information for RIP.
	<b>rip</b>	Configures RIP on the specified interface.

# show running-config route

To display the **route** commands in the running configuration, use the **show running-config route** command in privileged EXEC mode.

**show running-config [all] route**

**Syntax Description** No default behavior or values.

**Defaults** This command has no arguments or keywords.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced (as <b>show route</b> ).
	3.1(1)	This command was changed from <b>show route</b> to <b>show running-config route</b> .

**Examples** The following is sample output from the **show running-config route** command:

```
hostname# show running-config route
route outside 10.30.10.0 255.255.255.0 1
```

Related Commands	Command	Description
	<b>clear configure route</b>	Removes the <b>route</b> commands from the configuration that do not contain the <b>connect</b> keyword.
	<b>route</b>	Specifies a static or default route for the an interface.
	<b>show route</b>	Displays route information.

# show running-config route-map

To display the information about the route map configuration, use the **show running-config route-map** command in privileged EXEC mode.

```
show running-config route-map [map_tag]
```

Syntax Description	<i>map_tag</i>	(Optional) Text for the route-map tag.
--------------------	----------------	--

Defaults	No default behavior or values.
----------	--------------------------------

Command Modes	The following table shows the modes in which you can enter the command:
---------------	---

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	—	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced (as <b>show route-map</b> ).
	3.1(1)	This command was changed from <b>show route-map</b> to <b>show running-config route-map</b> .

Usage Guidelines	To show all route-maps defined in the configuration, use the <b>show running-config route-map</b> command. To show individual route-maps by name, use the <b>show running-config route-map map_tag</b> command, where <i>map_tag</i> is the name of the route-map. Multiple route maps may share the same map tag name.
------------------	---

Examples	The following is sample output from the <b>show running-config route-map</b> command:
----------	---

```
hostname# show running-config route-map
route-map maptag1 permit sequence 10
  set metric 5
  match metric 3
route-map maptag1 permit sequence 12
  set metric 5
  match interface backup
  match metric 3
route-map maptag2 deny sequence 10
  match interface dmz
```

**Related Commands**

<b>Command</b>	<b>Description</b>
<b>clear configure route-map</b>	Removes the conditions for redistributing the routes from one routing protocol into another routing protocol.
<b>route-map</b>	Defines the conditions for redistributing routes from one routing protocol into another.

# show running-config router

To display the global commands in the router configuration, use the **show running-config router** command in privileged EXEC mode.

```
show running-config [all] router [ospf [process_id]]
```

Syntax Description		
<i>all</i>	Shows all router commands, including the commands you have not changed from the default.	
<b>ospf</b>	(Optional) Displays only the OSPF commands in the configuration.	
<i>process_id</i>	(Optional) Displays the commands for the selected OSPF process.	

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	—	•	—	—

Command History	Release	Modification
	1.1(1)	This command was introduced (as <b>show ip router</b> ).
	3.1(1)	This command was changed from <b>show router</b> to <b>show running-config router</b> .

**Examples** The following is sample output from the **show running-config router** command:

```
hostname# show running-config router ospf 1
router ospf 1
  log-adj-changes detail
  ignore lsa mospf
  no compatible rfc1583
  distance ospf external 200
  timers spf 10 20
  timers lsa-group-pacing 60
```

Related Commands	Command	Description
	<b>clear configure router</b>	Clears all router commands from the running configuration.

# show running-config same-security-traffic

To display the same-security interface communication, use the **show running-config same-security-traffic** command in privileged EXEC mode.

**show running-config same-security-traffic** {inter-interface | intra-interface}

## Syntax Description

<b>inter-interface</b>	Permits communication between different interfaces that have the same security level.
<b>intra-interface</b>	Permits communication in and out of the same interface when traffic is IPSec protected.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
2.2(1)	The <b>show-same-security-traffic</b> command with the inter-interface keyword was introduced.
2.3(1)	Support for the intra-interface keyword was added.
3.1(1)	This command was changed to <b>show running-config same-security-traffic</b> .

## Examples

The following is sample output from the **show running-config same-security-traffic** command:

```
hostname# show running-config same-security-traffic
same-security-traffic permit inter-interface
```

## Related Commands

Command	Description
<b>same-security-traffic</b>	Permits communication between interfaces with equal security levels.

# show running-config service

To display the **service** configuration, use the **show running-config service** command in privileged EXEC mode.

**show running-config [all] service**

Syntax	Description
<b>all</b>	(Optional) Shows all commands, including the commands you have not changed from the default.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced.
	3.1(1)	This command was changed from <b>show service</b> .

**Examples** This command shows how to display the system services:

```
hostname# show running-config service
service resetoutside
```

Related Commands	Command	Description
	<b>service</b>	Enables system services.

# show running-config service-policy

To display all currently running service policy configurations, use the **show running-config service-policy** command in global configuration mode.

## show running-config service-policy

### Syntax Description

**default** Displays the default service policy.

### Defaults

No default behavior or values.

### Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	•

### Command History

Release	Modification
3.1(1)	This command was introduced.

### Examples

The following is an example of the **show running-config service-policy** command:

```
hostname# show running-config service-policy
```

### Related Commands

Command	Description
<b>show service-policy</b>	Displays the service policy.
<b>service-policy</b>	Configures service policies.
<b>clear service-policy</b>	Clears service policy configurations.
<b>clear configure service-policy</b>	Clears service policy configurations.

## show running-config snmp-map

To show the SNMP maps that have been configured, use the **show running-config snmp-map** command in privileged EXEC mode.

**show running-config snmp-map** *map\_name*

<b>Syntax Description.</b>	<i>map_name</i>	Displays configuration for the specified SNMP map.
----------------------------	-----------------	--

<b>Defaults</b>	No default behavior or values.
-----------------	--------------------------------

<b>Command Modes</b>	The following table shows the modes in which you can enter the command:
----------------------	---

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	3.1(1)	This command was introduced.

<b>Usage Guidelines</b>	The <b>show running-config snmp-map</b> command displays the SNMP maps that have been configured.
-------------------------	---

<b>Examples</b>	The following is sample output from the <b>show running-config snmp-map</b> command:
-----------------	--

```
hostname# show running-config snmp-map snmp-policy
!
snmp-map snmp-policy
deny version 1
!
```

<b>Related Commands</b>	<b>Commands</b>	<b>Description</b>
	<b>class-map</b>	Defines the traffic class to which to apply security actions.
	<b>deny version</b>	Disallows traffic using a specific version of SNMP.
	<b>inspect snmp</b>	Enable SNMP application inspection.
	<b>snmp-map</b>	Defines an SNMP map and enables SNMP map configuration mode.

# show running-config snmp-server

To display all currently running SNMP server configurations, use the **show running-config snmp-server** command in global configuration mode.

## show running-config [default] snmp-server

### Syntax Description

<b>default</b>	Displays the default snmp server configuration.
----------------	---

### Defaults

No default behavior or values.

### Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Global configuration	•	•	•	•	

### Command History

Release	Modification
3.1(1)	Support for this command was introduced.

### Examples

The following is an example of the **show running-config snmp-server** command:

```
hostname# show running-config snmp-server
```

### Related Commands

Command	Description
<b>snmp-server</b>	Configures the SNMP server.
<b>clear snmp-server</b>	Clears the SNMP server configuration.
<b>show snmp-server statistics</b>	Displays SNMP server configuration.

# show running-config ssh

To show the SSH commands in the current configuration, use the **show running-config ssh** command in privileged EXEC mode.

```
show running-config [default] ssh [timeout | version]
```

```
show run [default] ssh [timeout]
```

## Syntax Description

<b>default</b>	(Optional) Displays the default SSH configuration values along with the configured values.
<b>timeout</b>	(Optional) Displays the current SSH session timeout value.
<b>version</b>	(Optional) Displays the version of SSH currently being supported.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
3.1(1)	The command was changed from the <b>show ssh</b> command to the <b>show running-config ssh</b> command.

## Usage Guidelines

This command shows the current ssh configuration. To display only the SSH session timeout value, use the **timeout** option. To see a list of active SSH sessions, use the **show ssh sessions** command.

## Examples

The following example displays the SSH session timeout:

```
hostname# show running-config timeout
ssh timeout 5 minutes
hostname#
```

## Related Commands

<b>Command</b>	<b>Description</b>
<b>clear configure ssh</b>	Clears all SSH commands from the running configuration.
<b>ssh</b>	Allows SSH connectivity to the FWSM from the specified client or network.
<b>ssh scopy enable</b>	Enables a secure copy server on the FWSM.
<b>ssh timeout</b>	Sets the timeout value for idle SSH sessions.
<b>ssh version</b>	Restricts the FWSM to using either SSH Version 1 or SSH Version 2.

# show running-config static

To display all **static** commands in the configuration, use the **show running-config static** command in privileged EXEC mode.

## show running-config static

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Release	Modification
1.1(1)	This command was introduced.
2.2(1)	This command was modified to support UDP maximum connections for local hosts.
3.1(1)	This command was changed from <b>show static</b> .

**Usage Guidelines** This command displays the maximum connections value for the UDP protocol. If the UDP maximum connections value is “0” or not set, the limit enforcement is disabled.

**Examples** The following example shows how to display all static commands in the configuration:

```
hostname# show running-config static
static (inside,outside) 192.150.49.91 10.1.1.91 netmask 255.255.255.255
static (inside,outside) 192.150.49.200 10.1.1.200 netmask 255.255.255.255 tcp 255 0
```



**Note**

No UDP value connection limit is shown.

**Related Commands**

Command	Description
<b>clear configure static</b>	Removes all the <b>static</b> commands from the configuration.
<b>static</b>	Configures a persistent one-to-one address translation rule by mapping a local IP address to a global IP address.

# show running-config sunrpc-server

To display the information about the SunRPC configuration, use the **show running-config sunrpc-server** command in privileged EXEC mode.

## show running-config sunrpc-server

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

**Command History**

Release	Modification
3.1(1)	This command was introduced.

**Examples** The following is sample output from the **show running-config sunrpc-server** command:

```
hostname# show running-config sunrpc-server
inside 30.26.0.23 255.255.0.0 service 2147483647 protocol TCP port 2222 timeout 0:03:00
```

**Related Commands**

Command	Description
<b>clear configure sunrpc-server</b>	Clears the SunRPC services from the FWSM.
<b>debug sunrpc</b>	Enables debug information for SunRPC.
<b>show conn</b>	Displays the connection state for different connection types, including SunRPC.
<b>sunrpc-server</b>	Creates the SunRPC services table.
<b>timeout</b>	Sets the maximum idle time duration for different protocols and session types, including SunRPC.

# show running-config sysopt

To show the **sysopt** command configuration in the running configuration, use the **show running-config sysopt** command in privileged EXEC mode.

**show running-config [all] sysopt**

Syntax	Description
<b>all</b>	(Optional) Shows all commands, including the commands you have not changed from the default.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced.
	3.1(1)	This command was changed from <b>show sysopt</b> .

**Examples** The following is sample output from the **show running-config sysopt** command:

```
hostname# show running-config sysopt
no sysopt connection timewait
sysopt connection tcpmss 1200
sysopt connection tcpmss minimum 400
no sysopt nodnsalias inbound
no sysopt nodnsalias outbound
no sysopt radius ignore-secret
sysopt connection permit-ipsec
```

Related Commands	Command	Description
	<b>clear configure sysopt</b>	Clears the <b>sysopt</b> command configuration.
	<b>sysopt connection permit-ipsec</b>	Permits any packets that come from an IPsec tunnel without checking any ACLs for interfaces.
	<b>sysopt connection tcpmss</b>	Overrides the maximum TCP segment size or ensures that the maximum is not less than a specified size.

Command	Description
<b>sysopt connection timewait</b>	Forces each TCP connection to linger in a shortened TIME_WAIT state after the final normal TCP close-down sequence.
<b>sysopt nodnsalias</b>	Disables alteration of the DNS A record address when you use the <b>alias</b> command.

# show running-config telnet

To display the current list of IP addresses that are authorized to use Telnet connections to the FWSM, use the **show running-config telnet** command in privileged EXEC mode. You can also use this command to display the number of minutes that a Telnet session can remain idle before being closed by the FWSM.

**show running-config telnet [timeout]**

<b>Syntax Description</b>	<b>timeout</b> (Optional) Displays the number of minutes that a Telnet session can be idle before being closed by the FWSM.
---------------------------	---

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	3.1(1)	The keyword <b>running-config</b> was added.

**Examples** This example shows how to display the current list of IP addresses that are authorized for use by Telnet connections to the FWSM:

```
hostname# show running-config telnet
2003 Jul 15 14:49:36 %MGMT-5-LOGIN_FAIL:User failed to
log in from 209.165.200.225 through Telnet
2003 Jul 15 14:50:27 %MGMT-5-LOGIN_FAIL:User failed to log in from 209.165. 200.225
through Telnet
```

Related Commands	Command	Description
	<b>clear configure telnet</b>	Removes the Telnet connection from the configuration.
	<b>telnet</b>	Adds Telnet access to the console and sets the idle timeout.

# show running-config terminal

To display the current terminal settings, use the **show running-config terminal** command in privileged EXEC mode.

## show running-config terminal

**Syntax Description** This command has no keywords or arguments.

**Defaults** The default display width is 80 columns.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	•	•	•

Command History	Release	Modification
	1.1(1)	The <b>show terminal</b> command was introduced.
	3.1(1)	This command was changed to <b>show running-config terminal</b> .

**Examples** The following example clears the page length setting:

```
hostname# show running-config terminal
Width = 80, no monitor
```

Related Commands	Command	Description
	<b>clear configure terminal</b>	Clears the terminal display width setting.
	<b>terminal</b>	Sets the terminal line parameters.
	<b>terminal width</b>	Sets the terminal display width.

# show running-config tftp-server

To display the default TFTP server address and directory, use the **show running-config tftp-server** command in global configuration mode.

**show running-config tftp-server**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Global configuration	•	•	•	•	•

Command History	Release	Modification
	3.1(1)	Support for this command was introduced.

**Examples** This example shows how to display the IP/IPv6 address of the default TFTP server and the directory of the configuration file:

```
hostname(config)# show running-config tftp-server
tftp-server inside 10.1.1.42 /temp/config/test_config
```

Related Commands	Command	Description
	<b>configure net</b>	Loads the configuration from the TFTP server and path you specify.
	<b>tftp-server</b>	Configures the default TFTP server address and the directory of the configuration file.

# show running-config time-range

To display configured time ranges, use the **show running-config time-range** command in privileged EXEC mode.

```
show running-config time-range [time-range]
```

<b>Syntax Description</b>	<i>time-range</i> (Optional) The name of the configured time range.
---------------------------	---

<b>Defaults</b>	Omitting the <i>time-range</i> value displays the configurations for all time ranges.
-----------------	---

<b>Command Modes</b>	The following table shows the modes in which you can enter the command:
----------------------	---

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	•	—	—	•

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	3.1(1)	This command was introduced

<b>Examples</b>	To display the running configuration for configured time ranges, use the following command:
-----------------	---

```
hostname(config)# show running-config time-range
time-range test
absolute start 11:03 14 April 2006 end 11:06 14 April 2006
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>clear configure time-range</b>	Clears the configured time ranges.
	<b>show time-range</b>	Displays a time range.

# show running-config timeout

To display the timeout value of all protocols, or just a specific one, use the **show running-config timeout** command in privileged EXEC mode.

```
show running-config [all] timeout [protocol]
```

Syntax Description	all	(Optional) Shows all commands, including the commands you have not changed from the default.
	<i>protocol</i>	(Optional) Displays the timeout value of the specified protocol. Supported protocols are: <b>xlate</b> , <b>conn</b> , <b>udp</b> , <b>icmp</b> , <b>rpc</b> , <b>h323</b> , <b>h225</b> , <b>mgcp</b> , <b>mgcp-pat</b> , <b>sip</b> , <b>sip_media</b> , and <b>uauth</b> .

**Defaults** No default behavior or values.

**Command Modes** The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

Command History	Release	Modification
	1.1(1)	This command was introduced.
	3.1(1)	This command was changed from <b>show timeout</b> .

**Examples** This example shows how to display the timeout values for the system:

```
hostname(config)# show timeout
timeout xlate 3:00:00
timeout conn 1:00:00 half-closed 0:10:00 udp 0:02:00 icmp 0:00:02 rpc 0:10:00 h3
23 0:05:00 h225 1:00:00 mgcp 0:05:00 mgcp-pat 0:05:00 sip 0:30:00 sip_media 0:02
:00
timeout uauth 0:00:00 absolute
```

Related Commands	Command	Description
	<b>clear configure timeout</b>	Restores the default idle time durations.
	<b>timeout</b>	Sets the maximum idle time duration.

# show running-config tunnel-group

To display tunnel group information about all or a specified tunnel group and tunnel-group attributes, use the **show running-config tunnel-group** command in global configuration or privileged EXEC mode.

```
show running-config [all] tunnel-group [name [general-attributes | ipsec-attributes |
ppp-attributes]]
```

## Syntax Description

<b>all</b>	[Optional] Displays all tunnel-group commands, including the commands you have not changed from the default.
<b>general-attributes</b>	Displays configuration information for general attributes.
<b>ipsec-attributes</b>	Displays configuration information for IPsec attributes.
<i>name</i>	Specifies the name of the tunnel group.
<b>ppp-attributes</b>	Displays configuration information for PPP attributes.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Global configuration	•		•		
Privileged EXEC	•		•		

## Command History

Release	Modification
3.1(1)	This command was introduced.

## Examples

The following example entered in global configuration mode, displays the current configuration for all tunnel groups:

```
hostname(config)# show running-config tunnel-group
tunnel-group 209.165.200.225 type IPsec_L2L
tunnel-group 209.165.200.225 ipsec-attributes
    pre-shared-key xyzx
hostname(config)#
```

## Related Commands

Command	Description
<b>clear configure tunnel-group</b>	Removes tunnel-group configuration
<b>tunnel-group general-attributes</b>	Enters subconfiguration mode for specifying general attributes for specified tunnel group.

Command	Description
<b>tunnel-group ipsec-attributes</b>	Enters subconfiguration mode for specifying IPsec attributes for specified tunnel group.
<b>tunnel-group</b>	Enters tunnel-group subconfiguration mode for the specified type.

# show running-config url-block

To show the configuration for buffers and memory allocation used by URL filtering, use the **show running-config url-block** command in privileged EXEC mode.

```
show running-config url-block [ block | url-mempool | url-size ]
```

## Syntax Description

<b>block</b>	Displays the configuration for the maximum number of blocks that will be buffered.
<b>url-mempool</b>	Displays the configuration for the maximum allow URL size (in KB).
<b>url-size</b>	Displays the configuration for the memory resource (in KB) allocated for the long URL buffer.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

## Command History

Release	Modification
1.1(1)	The <b>show url-block</b> command was introduced.
3.1(1)	This command was changed from <b>show url-block</b> .

## Usage Guidelines

The **show running-config url-block** command displays the configuration for buffers and memory allocation used by URL filtering.

## Examples

The following is sample output from the **show running-config url-block** command:

```
hostname# show running-config url-block
!
url-block block 56
!
```

## Related Commands

Commands	Description
<b>clear url-block block statistics</b>	Clears the block buffer usage counters.
<b>show url-block</b>	Displays information about the URL cache, which is used for buffering URLs while waiting for responses from an N2H2 or Websense filtering server.
<b>url-block</b>	Manage the URL buffers used for web server responses.
<b>url-cache</b>	Enables URL caching while pending responses from an N2H2 or Websense server and sets the size of the cache.
<b>url-server</b>	Identifies an N2H2 or Websense server for use with the <b>filter</b> command.

# show running-config url-cache

To show the cache configuration used by URL filtering, use the **show running-config url-cache** command in privileged EXEC mode.

## show running-config url-cache

### Defaults

No default behavior or values.

### Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

### Command History

Release	Modification
1.1(1)	The <b>show url-cache</b> command was introduced.
3.1(1)	This command was changed from <b>show url-cache</b> .

### Usage Guidelines

The **show running-config url-cache** command displays the cache configuration used by URL filtering.

### Examples

The following is sample output from the **show running-config url-cache** command:

```
hostname# show running-config url-cache
!
url-cache src_dst 128
!
```

### Related Commands

Commands	Description
<b>clear url-cache statistics</b>	Removes <b>url-cache</b> command statements from the configuration.
<b>filter url</b>	Directs traffic to a URL filtering server.
<b>show url-cache statistics</b>	Displays information about the URL cache, which is used for buffering URLs while waiting for responses from an N2H2 or Websense filtering server.
<b>url-cache</b>	Enables URL caching while pending responses from an N2H2 or Websense server and sets the size of the cache.
<b>url-server</b>	Identifies an N2H2 or Websense server for use with the <b>filter</b> command.

# show running-config url-server

To show the URL filtering server configuration, use the **show running-config url-server** command in privileged EXEC mode.

## show running-config url-server

### Defaults

No default behavior or values.

### Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	•	•	—

### Command History

Release	Modification
1.1(1)	The <b>show url-server</b> command was introduced.
3.1(1)	This command was changed from <b>show url-server</b> .

### Usage Guidelines

The **show running-config url-server** command displays the URL filtering server configuration.

### Examples

The following is sample output from the **show running-config url-server** command:

```
hostname# show running-config url-server
!
url-server (perimeter) vendor websense host 10.0.1.1
!
```

### Related Commands

Commands	Description
<b>clear url-server</b>	Clears the URL filtering server statistics.
<b>show url-server</b>	Displays information about the URL cache, which is used for buffering URLs while waiting for responses from an N2H2 or Websense filtering server.
<b>url-block</b>	Manages the URL buffers used for web server responses while waiting for a filtering decision from the filtering server.
<b>url-cache</b>	Enables URL caching while pending responses from an N2H2 or Websense server and sets the size of the cache.
<b>url-server</b>	Identifies an N2H2 or Websense server for use with the <b>filter</b> command.

# show running-config username

To display the running configuration for a particular user, use the **show running-config username** command in privileged EXEC mode with the username appended. To display the running configuration for all users, use this command without a username.

```
show running-config [all] username [name] [attributes]
```

## Syntax Description

<b>attributes</b>	Displays the specific AVPs for the user(s)
<b>all</b>	[Optional] Displays all username commands, including the commands you have not changed from the default.
<i>name</i>	Provides the name of the user.

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple Context	System
Privileged EXEC	•	—	•	—	—
Global configuration	•	—	•	—	—
Username	•	—	•	—	—

## Command History

Release	Modification
1.1(1)	The <b>show username</b> command was introduced.
3.1(1)	This command was changed from <b>show username</b> .

## Examples

The following example shows the use of the **show running-config username** command for a user named anyuser:

```
hostname# show running-config username anyuser
username anyuser password .8T1d61k58/lzXS5 encrypted privilege 3
username anyuser attributes
vpn-group-policy DefaultGroupPolicy
vpn-idle-timeout 10
vpn-session-timeout 120
vpn-tunnel-protocol IPSec
```

## Related Commands

<b>Command</b>	<b>Description</b>
<b>clear config username</b>	Clears the username database.
<b>username</b>	Adds a user to the FWSM database.
<b>username attributes</b>	Lets you configure AVPs for specific users.

# show running-config virtual

To display the IP address of the FWSM virtual server, use the **show running-config virtual** command in privileged EXEC mode.

**show running-config [all] virtual**

## Syntax Description

**all** Display the virtual server IP address of all virtual servers.

## Defaults

Omitting the **all** keyword displays the explicitly configured IP address of the current virtual server or servers.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	—	—	•

## Command History

Release	Modification
1.1(1)	The <b>show virtual</b> command was introduced.
3.1(1)	This command was changed from <b>show virtual</b> .

## Usage Guidelines

You must be in privileged EXEC mode to use this command.

## Examples

The following example shows the output of the **show running-config virtual** command when a virtual HTTP server has already been configured:

```
hostname(config)# show running-config virtual
virtual http 192.168.201.1
```

## Related Commands

Command	Description
<b>clear configure virtual</b>	Removes <b>virtual</b> command statements from the configuration.
<b>virtual</b>	Displays the address for authentication virtual servers.

# show running-configuration vpn-sessiondb

To display the current set of configured vpn-sessiondb commands, use the **show running-configuration vpn-sessiondb** command in privileged EXEC mode.

**show running-configuration [all] vpn-sessiondb**

## Syntax Description

**all** (Optional) Displays all **vpn-sessiondb** commands, including the commands you have not changed from the default

## Defaults

No default behavior or values.

## Command Modes

The following table shows the modes in which you can enter the command:

Command Mode	Firewall Mode		Security Context		
	Routed	Transparent	Single	Multiple	
				Context	System
Privileged EXEC	•	•	—	—	•

## Command History

Release	Modification
3.1(1)	Support for this command was introduced.

## Usage Guidelines

As of Release 7.0, this command displays only the VPN maximum sessions limit, if configured.

## Examples

The following is sample output for the **show running-configuration vpn-sessiondb** command:

```
hostname# show running-configuration vpn-sessiondb
```

## Related Commands

Command	Description
<b>show vpn-sessiondb</b>	Displays sessions with or without extended details, optionally filtered and sorted by criteria you specify.
<b>show vpn-sessiondb summary</b>	Displays a session summary, including total current session, current sessions of each type, peak and total cumulative, maximum concurrent sessions.