



show running-config logging through show running-config xlate-bypass Commands

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.
disabled	(Optional) Displays only the disabled system log message configuration.
level	(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 show logging 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
show logging	Shows the current contentsw 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 show logging rate-limit command was renamed show running-config logging rate-limit .

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
clear logging rate-limit	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
all	(Optional) Shows all commands, including the commands you have not changed from the default.

Defaults	No default behavior 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 introduced.

Examples	The following is sample output from the show running-config mac-learn command:
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```
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
	firewall transparent	Sets the firewall mode to transparent.
	mac-address-table aging-time	Sets the timeout for dynamic MAC address entries.
	mac-address-table static	Adds static MAC address entries to the MAC address table.
	mac-learn	Disables MAC address learning.
	show mac-address-table	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
all	(Optional) Shows all commands, including the commands you have not changed from the default.

Defaults	No default behavior 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
	2.2(1)	This command was introduced.
	3.1(1)	This command was changed from show mac-learn .

Examples	The following is sample output from the show running-config mac-learn command:
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```
hostname# show running-config mac-learn
mac-learn disable
```

Related Commands	Command	Description
	firewall transparent	Sets the firewall mode to transparent.
	mac-address-table static	Adds static MAC address entries to the MAC address table.
	mac-learn	Disables MAC address learning.
	show mac-address-table	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

id A hexadecimal MAC address list number.

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
3.1(1)	This command was modified to conform to CLI guidelines.

Usage Guidelines

The **show running-config aaa** command displays the **mac-list** command statements as part of the AAA configuration.

Examples

The following example shows how to display all MAC address lists:

```
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
mac-list	Add a list of MAC addresses using a first-match search.

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

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
clear configure management-access	Removes the configuration of an internal interface for management access of the FWSM.
management-access	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.	<i>map_name</i>	Displays configuration for the specified MGCP map.
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Defaults	No default behavior 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 introduced.

Usage Guidelines	The show running-config mgcp-map command displays the MGCP maps that have been configured.
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Examples	The following is sample output from the show running-config mgcp-map command:
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```
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
	debug mgcp	Enables MGCP debug information.
	mgcp-map	Defines an MGCP map and enables MGCP map configuration mode.

Commands	Description
show conn	Displays the connection state for different connection types.
show mgcp	Displays information about MGCP sessions established through the FWSM.
timeout	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
monitor-interface	Enables health monitoring of a designated interface for failover purposes.
clear configure monitor-interface	Removes the monitor-interface 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	•	•	•	•	—

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
```

Command	Description
mroute	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*]

Syntax Description

interface_name (Optional) Internal or external network interface name.

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 show mtu .

Examples

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

```
hostname# show running-config mtu
mtu outside 1500
mtu inside 1500
mtu dmz 1500
hostname# show running-config mtu outside
mtu outside 1500
```

Related Commands

Command	Description
clear configure mtu	Clears the configured maximum transmission unit values on all interfaces.
mtu	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
	clear configure multicast-routing	Removes the multicast-routing command from the running configuration.
	multicast-routing	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:

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

Release	Modification
1.1(1)	The show name command was introduced.
3.1(1)	This command was changed to show running-config name .

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
```

Command	Description
clear configure name	Clears the list of names from the configuration.
name	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 show nameif command was introduced.
3.1(1)	This command was changed to show running-config nameif .

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
allocate-interface	Assigns interfaces and subinterfaces to a security context.
clear configure interface	Clears the interface configuration.
interface	Configures an interface and enters interface configuration mode.
nameif	Sets the interface name.
security-level	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 show names command was introduced.
	3.1(1)	This command was changed to show running-config names .

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
	clear configure name	Clears the list of names from the configuration.
	name	Associates a name with an IP address.
	names	Enables IP address-to-name conversions that you can configured with the name command.
	show running-config name	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 show nat .

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
clear configure nat	Removes the NAT configuration.
nat	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	•	—	•	•	—

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
```

Command	Description
nat	Defines an address on one interface that is translated to a global address on another interface.
nat-control	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

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

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

Command History

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

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
clear configure object-group	Removes all the object group commands from the configuration.
group-object	Adds network object groups.
network-object	Adds a network object to a network object group.
object-group	Defines object groups to optimize your configuration.
port-object	Adds a port object to a service object group.

show running-config pager

To show the number of lines on a page set to display in a Telnet session before the “---More---” prompt appears in the running configuration, use the **show running-config pager** command in privileged EXEC mode.

show running-config pager

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
	4.0(1)	This command was introduced.

Usage Guidelines The **show running-config pager** command shows the number of lines on a page set to display in a Telnet session before the “---More---” prompt appears in the running configuration in global configuration mode.

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

```
hostname# show running-config pager

pager lines 24
```

Related Commands	Command	Description
	clear configure pager	Removes the number of lines set to display in a Telnet session before the “---More---” prompt appears from the running configuration.

Command	Description
show pager	Displays the default number of lines set to display in a Telnet session before the “---More---” prompt appears.
terminal pager	Sets the number of lines to display in a Telnet session before the “---More---” prompt appears. This command is not saved to the running configuration.

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 show passwd command was introduced.
3.1(1)	This command was changed to show running-config passwd .

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
clear configure passwd	Clears the login password.
enable	Enters privileged EXEC mode.
enable password	Sets the enable password.
passwd	Sets the login password.
show curpriv	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
clear configure pim	Removes the pim commands from the running configuration.
show running-config interface	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** [*policy_map_name* | **type inspect** [*protocol*]]

Syntax Description

all	(Optional) Shows all commands, including the commands you have not changed from the default.
<i>policy_map_name</i>	(Optional) Shows the running configuration for a policy map name.
<i>protocol</i>	(Optional) Specifies the type of inspection policy map you want to show. Available types include: <ul style="list-style-type: none"> • dcerpc • esmtplib • http • sip
type inspect	(Optional) Shows inspection policy maps.

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.
4.0(1)	The type inspect keywords were added.

Usage Guidelines

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

Examples

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

```
hostname# show running-config policy-map
!
policy-map localmap1
  description this is a test.
```

■ show running-config policy-map

```
class firstclass
priority
ids promiscuous fail0close
set connection random-seq# enable
class class-default
!
```

Related Commands

Command	Description
policy-map	Configures a policy; that is, an association of a traffic class and one or more actions.
clear configure policy-map	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
	clear configure prefix-list	Clears the prefix-list 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

all	(Optional) First occurrence—displays the default privilege level.
all	(Optional) Second occurrence—displays the privilege level for all commands.
command <i>command</i>	(Optional) Displays the privilege level for a specific command.
level <i>level</i>	(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 show privilege command was introduced.
3.1(1)	This command was changed from show privilege .

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

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

show running-config prompt

To view the customized CLI prompt, use the **show running-config prompt** command in privileged EXEC mode.

show running-config prompt

Syntax Description

This command has no arguments or keywords.

Defaults

The default prompt is the hostname. In multiple context mode, the hostname is followed by the current context name (*hostname/context*).

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 prompt** command::

```
hostname# show running-config prompt
prompt hostname context
```

Related Commands

Command	Description
clear configure prompt	Clears the configured prompt.
prompt	Creates a customized prompt.

show running-config regex

To display all regular expressions configured with the **regex** command, use the **show running-config regex** command in privileged EXEC mode.

show running-config regex

Syntax Description This command has no arguments or keywords.

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
	4.0(1)	This command was introduced.

Examples The following is sample output of the **show running-config regex** command, which shows all regular expressions:

```
hostname# show running-config regex
regex test "string"
```

Related Commands	Command	Description
	class-map type regex	Creates a regular expression class map.
	clear configure regex	Clears all regular expressions.
	regex	Creates a regular expression.
	test regex	Tests a regular expression.

show running-config resource partition

To view the current memory partition configuration, use the **show running-config resource partition** command in privileged EXEC mode.

show running-config [**all**] **resource partition** [*number*]

Syntax Description

all	(Optional) Displays the configuration including commands that you have not changed from the default.
<i>number</i>	(Optional) Specifies the partition number, between 0 and 11 by default. If you changed the number of partitions using the resource acl-partition command, the partition numbering starts with 0. So if you have 10 partitions, the partition numbers are 0 through 9.

Defaults

Shows the configuration for all partitions if you do not specify a number.

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
4.0(1)	This command was introduced.

Examples

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

```
hostname(config)# show running-config resource partition
resource partition 0
    size 40000
resource partition 1
    size 40000
```

Related Commands

Command	Description
allocate-acl-partition	Assigns a context to a specific memory partition.
clear configure resource partition	Clears the current memory partition configuration.
resource acl-partition	Sets the total number of memory partitions.
resource partition	Customizes a memory partition.

Command	Description
resource rule	Reallocates rules between features globally for all partitions.
rule	Reallocates rules between features for a specific partition.
show resource acl-partition	Shows the current memory partition characteristics, including the sizes and allocated contexts.
show resource partition	Shows the memory partition sizes.
show resource rule	Shows the current allocation of rules.
size	Changes the size of a memory partition.

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 show rip).
3.1(1)	This command was changed from show rip to show running-config rip .

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
clear configure rip	Clears all RIP commands from the running configuration.
debug rip	Displays debug information for RIP.
rip	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	•	•	•	•	—

Release	Modification
1.1(1)	This command was introduced (as show route).
3.1(1)	This command was changed from show route to show running-config route .

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
```

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

show running-config route-inject

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

show running-config route-inject

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
4.0(1)	This command was introduced.

Usage Guidelines Use the **show running-config route-inject** command in privileged EXEC mode to display the route-injection running configuration.

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

```
hostname(config)# show running-config route-inject
Routes injected:
Address Mask Nexthop Proto Weight Vlan
-----
hostname(config)# interface vlan20
hostname(config-if)# nameif outside
hostname(config-if)# ip address 20.22.211.21 255.255.255.0 standby 20.22.211.22
hostname(config-if)# exit
hostname(config)# access-list acl1 standard permit 23.10.143.20 255.255.255.252
hostname(config)# global (outside) 10 23.10.143.20-23.10.143.23 netmask 255.255.255.0
hostname(config)# global (outside) 10 23.10.143.40-23.10.143.45 netmask 255.255.255.0
hostname(config)# route-inject
hostname(config-route-inject)# redistribute nat access-list acl1 interface outside
-----
```

Related Commands

Command	Description
clear configure route-inject	Removes the routes/NAT pools that were injected into the MSFC routing tables. Additionally, removes the redistribute and route-inject configuration for the user context if you are in multi-mode or system context if in single routed mode.
debug route-inject	Enables debugging of the route-injections that have been configured on the FWSM.
route-inject	Injects the connected and static routes and NAT pools configured on the FWSM into the MSFC routing table.
show route-inject	Displays the routes and NAT pools that have been injected.

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

map_tag (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 show route-map).
3.1(1)	This command was changed from show route-map to show running-config route-map .

Usage Guidelines

To show all route-maps defined in the configuration, use the **show running-config route-map** command. To show individual route-maps by name, use the **show running-config route-map** *map_tag* command, where *map_tag* 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 **show running-config route-map** 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

Command	Description
clear configure route-map	Removes the conditions for redistributing the routes from one routing protocol into another routing protocol.
route-map	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.
ospf	(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 show ip router).
3.1(1)	This command was changed from show router to show running-config router .

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
clear configure router	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

inter-interface	Permits communication between different interfaces that have the same security level.
intra-interface	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 show-same-security-traffic 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 show running-config same-security-traffic .

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
same-security-traffic	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
all	(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 show service .

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

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

Related Commands	Command	Description
	service	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 privileged EXEC mode.

show running-config [all] service-policy

Syntax Description	all	(Optional) Shows all service policy 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 of the show running-config service-policy command: hostname# show running-config service-policy
-----------------	---

Related Commands	Command	Description
	show service-policy	Displays the service policy.
	service-policy	Configures service policies.
	clear service-policy	Clears service policy configurations.
	clear configure service-policy	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*

Syntax Description.	<i>map_name</i>	Displays configuration for the specified SNMP 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 snmp-map command displays the SNMP maps that have been configured.
-------------------------	---

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

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

Related Commands	Commands	Description
	class-map	Defines the traffic class to which to apply security actions.
	deny version	Disallows traffic using a specific version of SNMP.
	inspect snmp	Enable SNMP application inspection.
	snmp-map	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	default	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
	snmp-server	Configures the SNMP server.
	clear snmp-server	Clears the SNMP server configuration.
	show snmp-server statistics	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

default	(Optional) Displays the default SSH configuration values along with the configured values.
timeout	(Optional) Displays the current SSH session timeout value.
version	(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 show ssh command to the show running-config ssh 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

Command	Description
clear configure ssh	Clears all SSH commands from the running configuration.
ssh	Allows SSH connectivity to the FWSM from the specified client or network.
ssh scopy enable	Enables a secure copy server on the FWSM.
ssh timeout	Sets the timeout value for idle SSH sessions.
ssh version	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	•	•	•	•	—

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 show static .

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
clear configure static	Removes all the static commands from the configuration.
static	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
	clear configure sunrpc-server	Clears the SunRPC services from the FWSM.
	debug sunrpc	Enables debug information for SunRPC.
	show conn	Displays the connection state for different connection types, including SunRPC.
	sunrpc-server	Creates the SunRPC services table.
	timeout	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
all	(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 show sysopt .

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
	clear configure sysopt	Clears the sysopt command configuration.
	sysopt connection permit-ipsec	Permits any packets that come from an IPSec tunnel without checking any ACLs for interfaces.
	sysopt connection tcpmss	Overrides the maximum TCP segment size or ensures that the maximum is not less than a specified size.

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

Syntax Description

timeout	(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 running-config 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
clear configure telnet	Removes the Telnet connection from the configuration.
telnet	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 show terminal command was introduced.
	3.1(1)	This command was changed to show running-config terminal .

Examples The following example clears the page length setting:

```
hostname# show running-config terminal
```

```
Width = 80, no monitor
```

Related Commands	Command	Description
	clear configure terminal	Clears the terminal display width setting.
	terminal	Sets the terminal line parameters.
	terminal width	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	•	•	•	•	•

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

Command History

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
```

Command	Description
configure net	Loads the configuration from the TFTP server and path you specify.
tftp-server	Configures the default TFTP server address and the directory of the configuration file.

Related Commands

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: xlate , conn , udp , icmp , rpc , h323 , h225 , mgcp , mgcp-pat , sip , sip_media , and uauth .

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 show timeout .

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
	clear configure timeout	Restores the default idle time durations.
	timeout	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

all	[Optional] Displays all tunnel-group commands, including the commands you have not changed from the default.
general-attributes	Displays configuration information for general attributes.
ipsec-attributes	Displays configuration information for IPsec attributes.
<i>name</i>	Specifies the name of the tunnel group.
ppp-attributes	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
clear configure tunnel-group	Removes tunnel-group configuration
tunnel-group general-attributes	Enters subconfiguration mode for specifying general attributes for specified tunnel group.

Command	Description
tunnel-group ipsec-attributes	Enters subconfiguration mode for specifying IPsec attributes for specified tunnel group.
tunnel-group	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

block	Displays the configuration for the maximum number of blocks that will be buffered.
url-mempool	Displays the configuration for the maximum allow URL size (in KB).
url-size	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 show url-block command was introduced.
3.1(1)	This command was changed from show url-block .

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
clear url-block block statistics	Clears the block buffer usage counters.
show url-block	Displays information about the URL cache, which is used for buffering URLs while waiting for responses from an N2H2 or Websense filtering server.
url-block	Manage the URL buffers used for web server responses.
url-cache	Enables URL caching while pending responses from an N2H2 or Websense server and sets the size of the cache.
url-server	Identifies an N2H2 or Websense server for use with the filter 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 show url-cache command was introduced.
3.1(1)	This command was changed from show url-cache .

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
clear url-cache statistics	Removes url-cache command statements from the configuration.
filter url	Directs traffic to a URL filtering server.
show url-cache statistics	Displays information about the URL cache, which is used for buffering URLs while waiting for responses from an N2H2 or Websense filtering server.
url-cache	Enables URL caching while pending responses from an N2H2 or Websense server and sets the size of the cache.
url-server	Identifies an N2H2 or Websense server for use with the filter 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 show url-server command was introduced.
3.1(1)	This command was changed from show url-server .

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

attributes	Displays the specific AVPs for the user(s)
all	[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 show username command was introduced.
3.1(1)	This command was changed from show username .

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 .8Tld6ik58/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

Command	Description
clear config username	Clears the username database.
username	Adds a user to the FWSM database.
username attributes	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 show virtual command was introduced.
3.1(1)	This command was changed from show virtual .

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
clear configure virtual	Removes virtual command statements from the configuration.
virtual	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
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Defaults	No default behavior 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)	Support for this command was introduced.

Usage Guidelines	As of Release 7.0, this command displays only the VPN maximum sessions limit, if configured.
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Examples	The following is sample output for the show running-configuration vpn-sessiondb command: hostname# show running-configuration vpn-sessiondb
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Related Commands	Command	Description
	show vpn-sessiondb	Displays sessions with or without extended details, optionally filtered and sorted by criteria you specify.
	show vpn-sessiondb summary	Displays a session summary, including total current session, current sessions of each type, peak and total cumulative, maximum concurrent sessions.

show running-config xlate-bypass

To show the xlate bypass configuration, use the **show running-config xlate-bypass** command in privileged EXEC mode. To disable xlate bypass, use the **no** form of this command.

show running-config [all] xlate-bypass

Syntax Description

all (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
3.2(1)	This command was introduced.

Examples

The following is sample output from the show running-config xlate-bypass command:

```
hostname# show running-config xlate-bypass
xlate-bypass
```

Related Commands

Command	Description
nat	Configures NAT.
nat-control	Enables NAT control.
same-security-traffic inter-interface	Allows interfaces on the same security level to communicate.
show xlate	Shows current translation and connection information.
xlate-bypass	Enables xlate bypass.

