CHAPTER 28

show running-config ldap through show running-config wccp Commands

show running-config ldap

To display the LDAP attribute name and value mappings in running LDAP attribute maps, use the **show running-config ldap** command in privileged EXEC mode.

show running-config [**all**] **ldap attribute-map** *name*

Syntax Description

all	Displays all LDAP attribute maps.
name	Specifies an individual LDAP attribute map for display.

Defaults

By default, all attribute maps, mapped names, and mapped values display.

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
7.1(1)	This command was introduced.

Usage Guidelines

Use this command to display the LDAP attribute name and value mappings contained in attribute maps running on your adaptive security appliance. You can display all the attribute maps using the **all** option, or you can display a single attribute map by specifying the map name. If you enter neither the **all** option nor an LDAP attribute map name, all attribute maps, mapped names, and mapped values display.

Examples

The following example, entered in privileged EXEC mode, displays the attribute name and value mappings for a specific running attribute map, “myldapmap”:

```
hostname# show running-config ldap attribute-map myldapmap
map-name Hours cVPN3000-Access-Hours
map-value Hours workDay Daytime
```

The following command displays all attribute name and value mappings within all running attribute maps:

```
hostname# show running-config all ldap attribute-map
```

Related Commands

Command	Description
ldap attribute-map (global config mode)	Creates and names an LDAP attribute map for mapping user-defined attribute names to Cisco LDAP attribute names.
ldap-attribute-map (aaa-server host mode)	Binds an LDAP attribute map to an LDAP server.
map-name	Maps a user-defined LDAP attribute name with a Cisco LDAP attribute name.
map-value	Maps a user-defined attribute value to a Cisco attribute.
clear configure ldap attribute-map	Removes all LDAP attribute maps.

show running-config license-server

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

show running-config [**all**] **license-server**

Syntax Description

all	(Optional) Shows the running configuration, including default configuration values.

Command Default

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
8.2(1)	This command was introduced.

Examples

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

```
hostname# show running-config all license-server

license-server backup 10.1.1.2 backup-id JMX0916L0Z4 ha-backup-id JMX1378N0W3
license-server secret ********
license-server refresh-interval 30
license-server port 50554
license-server enable inside
```

Related Commands

Command	Description
activation-key	Enters a license activation key.
clear configure license-server	Clears the shared licensing server configuration.
clear shared license	Clears shared license statistics.
license-server address	Identifies the shared licensing server IP address and shared secret for a participant.
license-server backup address	Identifies the shared licensing backup server for a participant.
license-server backup backup-id	Identifies the backup server IP address and serial number for the main shared licensing server.

Command	Description
license-server backup enable	Enables a unit to be the shared licensing backup server.
license-server enable	Enables a unit to be the shared licensing server.
license-server port	Sets the port on which the server listens for SSL connections from participants.
license-server refresh-interval	Sets the refresh interval provided to participants to set how often they should communicate with the server.
license-server secret	Sets the shared secret on the shared licensing server.
show activation-key	Shows the current licenses installed.
show shared license	Shows shared license statistics.
show vpn-sessiondb	Shows license information about VPN sessions.

show running-config logging

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

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

Syntax Description

all	(Optional) Displays the logging configuration, including commands whose settings you have not changed from default values.
disabled	(Optional) Displays only the disabled syslog message configuration.
level	(Optional) Displays only the configuration for syslog 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:

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

Command History

Release	Modification
7.0 (1)	This command was changed from the **show logging** command.

Examples

The following shows sample output from the **show running-config logging disabled** command:

```
hostname# show running-config logging disabled

no logging message 720067
```

Related Commands

Command	Description
logging message	Configures logging.
show logging	Shows the log buffer and other logging settings.

show running-config mac-address

To show the **mac-address auto** configuration in the running configuration, use the s**how running-config mac-address** command in privileged EXEC mode.

show running-config mac-address

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

Command History

Release	Modification
7.2(1)	This command was introduced.

Examples

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

```
hostname# show running-config mac-address
no mac-address auto
```

Related Commands

Command	Description
failover mac address	Sets the active and standby MAC address of a physical interface for Active/Standby failover.
mac address	Sets the active and standby MAC address of a physical interface for Active/Active failover.
mac-address	Manually sets the MAC address (active and standby) for a physical interface or subinterface. In multiple context mode, you can set different MAC addresses in each context for the same interface.
mac-address auto	Auto-generates MAC addresses (active and standby) for shared interfaces in multiple context mode.
show interface	Shows the interface characteristics, including the MAC address.

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 mac-address-table

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

Command History

Release	Modification
7.0(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
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 mac-learn

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

Command History

Release	Modification
7.0(1)	This command was introduced.

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
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:

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

Command History

Release	Modification
7.0(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 a MAC address list with the *id* equal to adc:

```
hostname(config)# show running-config mac-list adc
mac-list adc permit 00a0.cp5d.0282 ffff.ffff.ffff
mac-list adc deny 00a1.cp5d.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
```

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:

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

Command History

Release	Modification
Preexisting	This command was preexisting.

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
```

Related Commands

Command	Description
clear configure management-access	Removes the configuration of an internal interface for management access of the adaptive security appliance.
management-access	Configures an internal interface for management access.

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		
				Multiple	
	Routed	Transparent	Single	Context	System
Privileged EXEC	•	•	•	•	—

Command History

Release	Modification
7.0(1)	This command was introduced.

Usage Guidelines

The **monitor-interface** command is enabled on all physical interfaces by default. You need to use the **all** keyword with this command to view this 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. The second time the command is entered with the **all** keyword, so the default **monitor-interface** configuration is also show.

```
hostname# show running-config monitor-interface
no monitor-interface outside
hostname#
hostname# show running-config all monitor-interface
monitor-interface inside
no 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 **no 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 [*dst* [*src*]]

Syntax Description

dst	The Class D address of the multicast group.
src	The IP address of the multicast source.

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
7.0(1)	Added keyword **running-config**.

Examples

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

```
hostname# show running-config mroute
```

Related Commands

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:

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

Command History

Release	Modification
Preexisting	This command was preexisting.

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:

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

Command History

Release	Modification
7.0(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 adaptive security appliance.

show running-config nac-policy

To show the configuration of each NAC policy on the adaptive security appliance, use the **show running-config nac-policy** command in privileged EXEC mode.

show running-config [all] nac-policy [*nac-policy-name*]

Syntax Description

all	Displays the entire operating configuration of the NAC policy, including default settings.
nac-policy-name	Name of the NAC policy present in the configuration of the adaptive security appliance.

Defaults

By default, the CLI displays the name and configuration of each NAC policy if you do not specify the *nac-policy-name.*

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
8.0(2)	This command was introduced.

Examples

The following example shows the configuration of NAC policies named nacapp1 and nacapp2:

```
hostname# show running-config nac-policy
nac-policy framework nac-framework
 default-acl acl-1
 reval-period 36000
 sq-period 300
 exempt-list os "Windows XP" filter acl-2
nac-policy nacapp1 nacapp
 auth-vlan 1
 cas 209.165.202.129
 cam outside 209.165.201.22 community secretword
timeout 10
hostname#
```

The first line of each NAC policy indicates its name and type. The types are as follows:

- `nacapp` uses a Cisco NAC Appliance to provide a network access policy for remote hosts. Table 28-1 explains the nacapp attributes displayed in response to the **show running-config nac-policy** command.

- `nac-framework` uses a Cisco Access Control Server to provide a network access policy for remote hosts. Table 28-2 explains the nac-framework attributes displayed in response to the **show running-config nac-policy** command.

Table 28-1 show running-config nac-policy Command Fields for nacapp policies

Field	Description
`auth-vlan`	Authentication VLAN that provides the user with limited access while posture validation is in progress. Upon completion of the tunnel, the adaptive security appliance copies the value of the auth-vlan to the vlan attribute assigned to the session. Following a successful posture validation, the adaptive security appliance overwrites the value of the vlan attribute with the value of the access VLAN obtained from the NAC Appliance.
`cam`	This line shows the following values: • Interface on the adaptive security appliance through which to communicate with the Clean Access Manager. • IP address or hostname of the CAM. • SNMP community string on the CAM.
`cas`	IP address or hostname of the Clean Access Server.
`timeout`	Maximum number of minutes a user session can be assigned to an authentication VLAN.

Table 28-2 show running-config nac-policy Command Fields for nac-framework policies

Field	Description
`default-acl`	NAC default ACL applied before posture validation. Following posture validation, the security appliance replaces the default ACL with the one obtained from the Access Control Server for the remote host. It retains the default ACL if posture validation fails.
`reval-period`	Number of seconds between each successful posture validation in a NAC Framework session.
`sq-period`	Number of seconds between each successful posture validation in a NAC Framework session and the next query for changes in the host posture
`exempt-list`	Operating system names that are exempt from posture validation. Also shows an optional ACL to filter the traffic if the remote computer's operating system matches the name.
`authentication-server-group`	name of the of authentication server group to be used for NAC posture validation.

Related Commands

nac-policy	Creates and accesses a Cisco NAC policy, and specifies its type.
clear configure nac-policy	Removes all NAC policies from the running configuration except for those that are assigned to group policies.
show nac-policy	Displays NAC policy usage statistics on the adaptive security appliance.
show vpn-session_summary.db	Displays the number IPSec, Cisco AnyConnect, and NAC sessions, including VLAN mapping session data.
show vpn-session.db	Displays information about VPN sessions, including VLAN mapping and NAC results.

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

Command History

Release	Modification
7.0(1)	This command was introduced.

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 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.

show running-config nameif

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

show running-config nameif [*physical_interface*[**.***subinterface*] | *mapped_name*]

Syntax Description

mapped_name	(Optional) In multiple context mode, identifies the mapped name if it was assigned using the **allocate-interface** command.
physical_interface	(Optional) Identifies the interface ID, such as **gigabitethernet0/1**. See the **interface** command for accepted values.
subinterface	(Optional) Identifies an integer between 1 and 4294967293 designating a logical subinterface.

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:

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

Command History

Release	Modification
7.0(1)	This command was changed from **show 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# show running-config nameif
!
interface GigabitEthernet0/0
 nameif inside
 security-level 100
!
interface GigabitEthernet0/1
 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:

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

Command History

Release	Modification
7.0(1)	This command was introduced.

Usage Guidelines

Use with the **names** command.

Examples

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

```
hostname# 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

interface_name	(Optional) Name of the network interface.
nat_id	(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:

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

Command History

Release	Modification
7.0(1)	Added keyword **running-config**.

Usage Guidelines

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

Note In transparent mode, only NAT ID 0 is valid.

Examples

This 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:

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

Command History

Release	Modification
7.0(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
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 ntp

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

show running-config ntp

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

Command History

Release	Modification
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config ntp
ntp authentication-key 1 md5 test2
ntp authentication-key 2 md5 test
ntp trusted-key 1
ntp trusted-key 2
ntp server 10.1.1.1 key 1
ntp server 10.2.1.1 key 2 prefer
```

Related Commands

Command	Description
ntp authenticate	Enables NTP authentication.
ntp authentication-key	Sets an encrypted authentication key to synchronize with an NTP server.
ntp server	Identifies an NTP server.
ntp trusted-key	Provides a key ID for the adaptive security appliance to use in packets for authentication with an NTP server.
show ntp status	Shows the status of the NTP association.

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 obj_grp_id	(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
Preexisting	This command was preexisting.

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 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:

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

Command History

Release	Modification
7.0(1)	This command was changed from the **show passwd** command.

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 phone-proxy

To show Phone Proxy specific information, use the **show running-config phone-proxy** command in privileged EXEC mode.

show running-config [**all**] **phone-proxy** [*phone_proxy_name*]

Syntax Description

phone_proxy_name	(Optional) Specifies the name of the Phone Proxy instance.

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
8.0(4)	The command was introduced.

Examples

The following example shows the use of the **show running-config phone-proxy** command to show Phone Proxy specific information:

```
hostname# show running-config all phone proxy asa_phone_proxy
```

Related Commands

Command	Description
phone-proxy	Configures the Phone Proxy instance.

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:

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

Command History

Release	Modification
7.0(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.
policy_map_name	(Optional) Shows the running configuration for a policy map name.
protocol	(Optional) Specifies the type of inspection policy map you want to show. Available types include: • **dcerpc** • **dns** • **esmtp** • **ftp** • **gtp** • **h323** • **http** • **im** • **mgcp** • **netbios** • **p2p** • **radius-accounting** • **sip** • **skinny** • **snmp**
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:

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

Command History

Release	Modification
7.0(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

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.
    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 pop3s

To display the running configuration for POP3S, use the s**how running-config pop3s** command in privileged EXEC mode. To have the display include the default configuration, use the **all** keyword.

show running-config [all] pop3s

Syntax Description

all	Displays the running configuration including default values.

Defaults

No default behavior or values.

Command History

Release	Modification
7.0(1)	This command was introduced.

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	•	—	•	—	—
Global configuration	•	—	•	—	—
Webvpn	•	—	•	—	—

Examples

The following is sample output from the **show running-config pop3s** command:

```
hostname# show running-config pop3s

pop3s
 server 10.160.102.188
 authentication-server-group KerbSvr
 authentication aaa

hostname# show running-config all pop3s

pop3s
 port 995
 server 10.160.102.188
 outstanding 20
 name-separator :
 server-separator @
 authentication-server-group KerbSvr
 no authorization-server-group
 no accounting-server-group
 no default-group-policy
 authentication aaa
```

Related Commands

Command	Description
clear configure pop3s	Removes the POP3S configuration.
pop3s	Creates or edits a POP3S e-mail proxy 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:

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

Command History

Release	Modification
7.0(1)	This command was changed from the **show prefix-list** command to the **show running-config prefix-list** command.

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 priority-queue

To display the priority queue configuration details for an interface, use the **show running-config priority-queue** command in privileged EXEC mode.

show running-config priority-queue *interface-name*

Syntax Description

interface-name	Specifies the name of the interface for which you want to show the priority queue details

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
7.0(1)	This command was introduced.

Examples

This example shows the use of the show running-config priority-queue command for the interface named test, and the command output:

```
hostname# show running-config priority-queue test
priority-queue test
  queue-limit   50
  tx-ring-limit 10
hostname#
```

Related Commands

Command	Description
clear configure priority-queue	Removes the priority-queue configuration from the named interface.
priority-queue	Configures priority queueing on an interface.
show priority-queue statistics	Shows the statistics for the priority queue configured on the named interface.

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 *command*	(Optional) Displays the privilege level for a specific command.
level *level*	(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:

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

Command History

Release	Modification
7.0(1)	This command was modified for this release to conform to CLI guidelines.

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 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:

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

Command History

Release	Modification
7.0(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 route

To display the route configuration that is running on the adaptive security appliance, 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:

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

Command History

Release	Modification
7.0(1)	Added keyword **running-config**.

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
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-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:

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

Command History

Release	Modification
7.0(1)	Added keyword **running-config**.

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 configuration commands for the specified routing protocol, use the **show running-config router** command in privileged EXEC mode.

show running-config [all] **router** [**ospf** [*process_id*] | **rip** | **eigrp** [*as-number*]]

Syntax Description

all	Shows all router commands, including the commands you have not changed from the default.
as-number	(Optional) Displays the router configuration commands for the specified EIGRP autonomous system number. If not specified, the router configuration commands for all EIGRP routing processes are displayed. Because only one EIGRP routing process is supported on the adaptive security appliance, including the optional *as-number* argument has the same effect as omitting it.
eigrp	(Optional) Displays the EIGRP router configuration commands.
ospf	(Optional) Displays the OSPF router configuration commands.
process_id	(Optional) Displays the commands for the selected OSPF process.
rip	(Optional) Displays the RIP router configuration commands.

Defaults

If a routing protocol is not specified, the router configuration commands for all configured routing protocols are displayed.

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
7.0(1)	This command was changed from the **show router** command to the **show running-config router** command.
8.0(2)	This command was modified to include the **eigrp** keyword.

Examples

The following is sample output from the **show running-config router ospf** 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
```

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

```
hostname# show running-config router rip

router rip
    network 10.0.0.0
    version 2
    no auto-summary
```

Related Commands

Command	Description
clear configure router	Clears all router commands from the running configuration.
router eigrp	Enables an EIGRP routing process and enters router configuration mode for that process.
router ospf	Enables an OSPF routing process and enters router configuration mode for that process.
router rip	Enables a RIP routing process and enters router configuration mode for that process.

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

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

Command History

Release	Modification
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config same-security-traffic
```

Related Commands

Command	Description
same-security-traffic	Permits communication between interfaces with equal security levels.

show running-config service

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

show running-config service

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

Command History

Release	Modification
7.0(1)	The keyword **running-config** was added.

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 runnig-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:

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

Command History

Release	Modification
7.0(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 sla monitor

To display the SLA operation commands in the running configuration, use the **show running-config sla monitor** command in privileged EXEC mode.

show running-config sla monitor [*sla-id*]

Syntax Description

sla_id	Specifies the SLA ID for the **sla monitor** commands being displayed. Valid values are from 1 to 2147483647.

Defaults

If the *sla-id* is not specified, the **sla monitor** commands for all SLA operations are displayed.

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
7.2(1)	This command was introduced.

Usage Guidelines

This command displays the **sla monitor** commands, associated SLA monitor configuration mode commands, and the associated **sla monitor** schedule command, if present. It does not display the **track rtr** commands in the configuration.

Examples

The following is sample output from the **show running-config sla monitor 5** command. It displays the SLA monitor configuration for the SLA operation with the SLA ID of 5:

```
hostname# show running-config sla monitor 5

sla monitor 124
 type echo protocol ipIcmpEcho 10.1.1.1 interface outside
 timeout 1000
 frequency 3
sla monitor schedule 124 life forever start-time now
```

Related Commands

Command	Description
clear configure sla monitor	Removes the **sla monitor**, and associated commands, from the running configuration.
show sla monitor configuration	Displays configuration values for the specified SLA operation.

show running-config smtps

To display the running configuration for smpts, use the s**how running-config smtps** command in privileged EXEC mode. To have the display include the default configuration, use the **all** keyword.

show running-config [all] smtps

Syntax Description

all	Displays the running configuration including default values.

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
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config smtps

smtps
server 10.1.1.21
 authentication-server-group KerbSvr
 authentication aaa

hostname# show running-config all smtps

smtps
 port 995
 server 10.1.1.21
 outstanding 20
 name-separator :
 server-separator @
 authentication-server-group KerbSvr
 no authorization-server-group
 no accounting-server-group
 no default-group-policy
 authentication aaa
```

Related Commands

Command	Description
clear configure smtps	Removes the SMTPS configuration.
smtps	Creates or edits an SMTPS e-mail proxy configuration

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.

map_name	Displays the 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:

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

Command History

Release	Modification
7.0(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	Enables 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 runnig-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:

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

Command History

Release	Modification
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config snmp-server
snmp-server host inside 10.21.104.209 community asa1
no snmp-server location
no snmp-server contact
snmp-server enable traps snmp authentication linkup linkdown coldstart
```

Related Commandsh

Command	Description
snmp-server	Configures the SNMP server.
clear configure snmp-server	Clears the SNMP server configuration.
show snmp-server statistics	Displays the 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:

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

Command History

Release	Modification
7.0(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 adaptive security appliance from the specified client or network.
ssh scopy enable	Enables a secure copy server on the adaptive security appliance.
ssh timeout	Sets the timeout value for idle SSH sessions.
ssh version	Restricts the adaptive security appliance to using either SSH Version 1 or SSH Version 2.

show running-config ssl

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

show running-config ssl

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	•	•	•	•	•
Global configuration	•	•	•	•	•

Command History

Release	Modification
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config ssl
ssl server-version  tlsv1
ssl client-version tlsv1-only
ssl encryption 3des-sha1
ssl trust-point Firstcert
```

Related Commands

Command	Description
clear config ssl	Removes all ssl commands from the configuration, reverting to the default values.
ssl client-version	Specifies the SSL/TLS protocol version the adaptive security appliance uses when acting as a client.
ssl server-version	Specifies the SSL/TLS protocol version the adaptive security appliance uses when acting as a server
ssl trust-point	Specifies the certificate trust point that represents the SSL certificate for an interface.

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:

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

Command History

Release	Modification
7.0(1)	The keyword **running-config** was added.

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

This 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 *interface_name ip_addr mask* **service** *service_type* **protocol** [**TCP** | **UDP**] **port** *port* [**-** *port*] **timeout** *hh:mm:ss*

Syntax Description

interface_name	Server interface.
ip_addr	Server IP address.
mask	Network mask.
port *port* **-** *port*	SunRPC protocol port range and optionally, a second port.
protocol	SunRPC transport protocol.
service	Specifies a service.
service_type	Sets the SunRPC service program type.
timeout *hh:mm:ss*	Specifies the timeout idle time after which the access for the SunRPC service traffic is closed.
TCP	(Optional) Specifies TCP.
UDP	(Optional) Specifies UDP.

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
7.0(1)	This command was introduced.

Usage Guidelines

The *service_type* is specified in the **sunrpcinfo** command.

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 adaptive security appliance.
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 sysopt

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		
				Multiple	
	Routed	Transparent	Single	Context	System
Privileged EXEC	•	•	•	•	—

Command History

Release	Modification
7.0(1)	This command was changed from the **show sysopt** command.

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.
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 tcp-map

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

show running-config tcp-map [*tcp_map_name*]

Syntax Description

tcp_map_name	(Optional) Text for the TCP map name; the text can be up to 58 characters in length.

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
7.0(1)	This command was introduced.

Examples

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

```
hostname# show running-config tcp-map
tcp-map localmap
```

Related Commands

Command	Description
tcp-map	Creates a TCP map and allows access to tcp-map configuration mode.
clear configure tcp-map	Clears the TCP map configuration.

show running-config telnet

To display the current list of IP addresses that are authorized to use Telnet connections to the adaptive security appliance, 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 adaptive security appliance.

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 adaptive security appliance.

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
7.0(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 adaptive security appliance:

```
hostname# show running-config telnet
2003 Jul 15 14:49:36 %MGMT-5-LOGIN_FAIL:User  failed to
log in from 128.107.183.22 through Telnet
2003 Jul 15 14:50:27 %MGMT-5-LOGIN_FAIL:User  failed to log in from 128.107.183.
22 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:

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

Command History

Release	Modification
7.0(1)	This command was introduced.

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:

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

Command History

Release	Modification
7.0(1)	The **running-config** keyword was added.

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
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.

show running-config threat-detection

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

show running-config [**all**] **threat-detection** [**basic-threat** | **rate** | **scanning-threat** | **statistics** [**tcp-intercept**]]

Syntax Description

all	(Optional) Shows all threat detection commands, including the commands you have not changed from the default. For example, you can view the default rate limits for the **threat-detection basic-threat** command.
basic-threat	(Optional) Shows the basic threat configuration.
rate	(Optional) Shows the rate configuration.
scanning-threat	(Optional) Shows the scanning threat configuration.
statistics	(Optional) Shows the statistics configuration.
tcp-intercept	(Optional) Shows the statistics configuration for TCP Intercept.

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
8.0(2)	This command was introduced.
8.0(4)	The **tcp-intercept** keyword was added.

Examples

The following is sample output from the **show running-config all threat-detection** command, which shows the default rate limits for the **threat-detection basic-threat** command:

```
hostname# show running-config all threat-detection
threat-detection basic-threat
threat-detection rate dos-drop rate-interval 600 average-rate 100 burst-rate 400
threat-detection rate dos-drop rate-interval 3600 average-rate 100 burst-rate 400
threat-detection rate bad-packet-drop rate-interval 600 average-rate 100 burst-rate 400
threat-detection rate bad-packet-drop rate-interval 3600 average-rate 100 burst-rate 400
threat-detection rate acl-drop rate-interval 600 average-rate 400 burst-rate 800
threat-detection rate acl-drop rate-interval 3600 average-rate 400 burst-rate 800
threat-detection rate conn-limit-drop rate-interval 600 average-rate 100 burst-rate 400
threat-detection rate conn-limit-drop rate-interval 3600 average-rate 100 burst-rate 400
threat-detection rate icmp-drop rate-interval 600 average-rate 100 burst-rate 400
```

```
threat-detection rate icmp-drop rate-interval 3600 average-rate 100 burst-rate 400
threat-detection rate scanning-drop rate-interval 600 average-rate 5 burst-rate 10
threat-detection rate scanning-drop rate-interval 3600 average-rate 5 burst-rate 10
threat-detection rate syn-attack rate-interval 600 average-rate 100 burst-rate 200
threat-detection rate syn-attack rate-interval 3600 average-rate 100 burst-rate 200
threat-detection rate fw-drop rate-interval 600 average-rate 400 burst-rate 1600
threat-detection rate fw-drop rate-interval 3600 average-rate 400 burst-rate 1600
threat-detection rate inspect-drop rate-interval 600 average-rate 400 burst-rate 1600
threat-detection rate inspect-drop rate-interval 3600 average-rate 400 burst-rate 1600
threat-detection rate interface-drop rate-interval 600 average-rate 2000 burst-rate 8000
threat-detection rate interface-drop rate-interval 3600 average-rate 2000 burst-rate 8000
threat-detection scanning-threat shun duration 3600
threat-detection statistics
threat-detection statistics tcp-intercept rate-interval 30 burst-rate 400 average-rate 200
```

Related Commands

Command	Description
clear threat-detection rate	Clears basic threat detection statistics.
show threat-detection rate	Shows basic threat detection statistics.
threat-detection basic-threat	Enables basic threat detection.
threat-detection rate	Sets the threat detection rate limits per event type.
threat-detection scanning-threat	Enables scanning threat detection.

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 timeout *protocol*

Syntax Description

protocol	(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:

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

Command History

Release	Modification
7.0(1)	The **running-config** and **mgcp-pat** keywords were added.

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 tls-proxy

To display all currently running TLS proxy configurations, use the **show running-config tls-proxy** command in privileged EXEC mode.

show running-config [**all**] **tls-proxy** [*proxy_name*]

Syntax Description

all	Shows all TLS proxy commands, including the commands you have not changed from the default.
proxy_name	Specifies the name of the TLS proxy to show.

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
8.0(2)	This command was introduced.

Examples

The following is sample output of the **show running-config all tls-proxy** command:

```
hostname# show running-config tls-proxy
tls-proxy proxy
    server trust-point local_ccm
    client ldc issuer ldc_signer
    client ldc key-pair phone_common
    no client cipher-suite
```

Related Commands

Command	Description
client	Defines a cipher suite and sets the local dynamic certificate issuer or keypair.
ctl-provider	Defines a CTL provider instance and enters provider configuration mode.
show tls-proxy	Shows all TLS proxies.
tls-proxy	Defines a TLS proxy instance and sets the maximum sessions.

show running-config track

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

show running-config track [*track-id*]

Syntax Description

track-id	(Optional) Limits the display to the **track rtr** command with the specified tracking object ID.

Defaults

If the *track-id* is not specified, all **track rtr** commands in the running configuration are shown.

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
7.2(1)	This command was introduced.

Examples

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

```
hostname# show running-config track 5

track 5 rtr 124 reachability
```

Related Commands

Command	Description
clear configure track	Removes the **track rtr** commands from the running configuration.
show track	Displays information about the objects being tracked.
track rtr	Creates a tracking entry to poll the SLA.

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.
name	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:

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

Command History

Release	Modification
7.0(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.
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:

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

Command History

Release	Modification
Prexisting	This command was previously existing.

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:

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

Command History

Release	Modification
Preexisting	This command was previously existing.

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:

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

Command History

Release	Modification
Preexisting	This command was previously existing.

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.
name	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:

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

Command History

Release	Modification
7.0(1)	This command was introduced.

Examples

The following is sample output from the show the running-config username for a user named anyuser:

```
hostname# show running-config username anyuser
username anyuser password .8T1d6ik58/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 adaptive security appliance database.
username attributes	Lets you configure attributes for specific users.

show running-config virtual

To display the IP address of the adaptive security appliance 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:

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

Command History

Release	Modification
7.0(1)	This command was modified to conform to CLI guidelines.

Usage Guidelines

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

Examples

This example displays the **show running-config virtual** command output for a situation in which there is a previously configured HTTP virtual server:

```
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-config vpn load-balancing

To display the current VPN load-balancing virtual cluster configuration, use the **show running-config vpn-load-balancing** command in global configuration, privileged EXEC or VPN load-balancing mode.

show running-config [**all**] **vpn load-balancing**

Syntax Description

all	Display both the default and the explicitly configured VPN load-balancing configuration.

Defaults

Omitting the **all** keyword displays the explicitly configured VPN load-balancing configuration.

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**
Global configuration	•	—	•	—	—
Privileged EXEC	•	—	•	—	—
vpn load-balancing	•	—	•	—	—

Command History

Release	Modification
7.0(1)	This command was introduced.

Usage Guidelines

The **show running-config vpn load-balancing** command also displays configuration information for the following related commands: **cluster encryption**, **cluster ip address**, **cluster key**, **cluster port**, **nat**, **participate**, and **priority**.

Examples

This example displays **show running-config vpn load-balancing** command and its output, with the **all** option enabled:

```
hostname(config)# show running-config all vpn load-balancing
vpn load-balancing
 no nat
 priority 9
 interface lbpublic test
 interface lbprivate inside
 no cluster ip address
 no cluster encryption
 cluster port 9023
 no participate
```

Related Commands

Command	Description
clear configure vpn load-balancing	Removes **vpn load-balancing** command statements from the configuration.
show vpn load-balancing	Displays the VPN load-balancing runtime statistics.
vpn load-balancing	Enters vpn load-balancing mode.

show running-config webvpn

To display the running configuration for webvpn, use the s**how running-config webvpn** command in privileged EXEC mode. To have the display include the default configuration, use the **all** keyword.

show running-config [all] webvpn [apcf | auto-signon | cache | proxy-bypass | rewrite | sso-server | url-list]

Syntax Description

all	(Optional) Displays the running configuration including default values.
apcf	(Optional) Displays the running configuration for SSL VPN APCF.
auto-signon	(Optional) Displays the running configuration for SSL VPN auto sign-on.
cache	(Optional) Displays the running configuration for SSL VPN caching.
proxy-bypass	(Optional) Displays the running configuration for SSL VPN proxy bypass.
rewrite	(Optional) Displays the running configuration for SSL VPN content transformation.
sso-server	(Optional) Displays the running configuration for single sign-on.
url-list	(Optional) Displays the running configuration for SSL VPN access to URLs.

Defaults

No default behavior or values.

Command History

Release	Modification
7.0(1)	This command was introduced.
7.1(1)	This command was revised.

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	•	—	•	—	—
Global configuration	•	—	•	—	—
WebVPN	•	—	•	—	—

Examples

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

```
hostname# show running-configuration webvpn
webvpn
 title WebVPN Services for ASA-4
 title-color green
 default-idle-timeout 0
 nbns-server 10.148.1.28 master timeout 2 retry 2
```

```
 accounting-server-group RadiusACS1
 authentication-server-group RadiusACS2
 authorization-dn-attributes CN
```

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

```
hostname#(config-webvpn)# show running-config all webvpn

webvpn
 title WebVPN Services for ASA-4
 username-prompt Username
 password-prompt Password
 login-message Please enter your username and password
 logout-message Goodbye
 no logo
 title-color green
 secondary-color #CCCCFF
 text-color white
 secondary-text-color black
 default-idle-timeout 0
 no http-proxy
 no https-proxy
 nbns-server 10.148.1.28 master timeout 2 retry 2
 accounting-server-group RadiusACS1
 authentication-server-group RadiusACS2
 no authorization-server-group
 default-group-policy DfltGrpPolicy
 authentication aaa
 no authorization-required
 authorization-dn-attributes CN
hostname#
```

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

```
hostname#(config-webvpn)# show running-config webvpn sso-server
sso-server
sso-server bxbsvr type siteminder
web-agent-url http://bxb-netegrity.demo.com/vpnauth/
policy-server-secret cisco1234
sso-server policysvr type siteminder
web-agent-url http://webagent1.mysiteminder.com/ciscoauth/
policy-server-secret Cisco1234
max-retry-attempts 4
request-timeout 10
hostname#(config-webvpn)#
```

Related Commands

Command	Description
clear configure webvpn	Removes all nondefault SSL VPN configuration attributes.
debug webvpn	Displays debug information about SSL VPN sessions.
show webvpn	Displays statistics about SSL VPN sessions.

show running-config webvpn auto-signon

To display all WebVPN auto-signon assignments in the running configuration, use the **show running-config webvpn auto-signon** command in global configuration mode.

show running-config webvpn auto-signon

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		
				Multiple	
Command Mode	Routed	Transparent	Single	Context	System
Global configuration	•	—	•	—	—

Command History

Release	Modification
7.1(1)	This command was introduced.

Examples

The following is sample output from the **show running-config webvpn auto-signon**:

```
hostname(config)# webvpn
hostname(config-webvpn)# auto-signon allow ip 10.1.1.0 255.255.255.0 auth-type ntlm
hostname(config-webvpn)# auto-signon allow uri *.example.com/* auth-type basic
hostname(config-webvpn)# show running-config webvpn auto-signon
auto-signon allow ip 10.1.1.0 255.255.255.0 auth-type ntlm
auto-signon allow uri *.example.com/* auth-type basic
```

Related Commands

auto-signon	Configures the adaptive security appliance to automatically pass WebVPN login credentials to internal servers.

show running-config zonelabs-integrity

To display the Zone Labs Integrity Server configuration, use the **show running-config zonelabs-integrity** command in privileged EXEC mode.

show running-config [**all**] **zonelabs-integrity**

Syntax Description

all	(Optional) Shows the running configuration including default configuration values.

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
7.2(1)	This command was introduced.

Usage Guidelines

Use this command to display the addresses of all Zone Labs Integrity Servers and the configured values for the active Zone Labs Integrity Server. Use the **all** parameter to display the default as well as the explicitly configured values.

Examples

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

```
hostname# show running-config zonelabs-integrity
zonelabs-integrity server-address 10.0.9.1 10.0.9.2
zonelabs-integrity port 300
hostname#
```

The following is sample output from the **show running-config all zonelabs-integrity** command:

```
hostname# show running-config all zonelabs-integrity
zonelabs-integrity server-address 10.0.9.1 10.0.9.2
zonelabs-integrity port 300
zonelabs-integrity interface none
zonelabs-integrity fail-open
zonelabs-integrity fail-timeout 10
zonelabs-integrity ssl-client-authentication disable
zonelabs-integrity ssl-certificate-port 80
hostname#
```

Related Commands

Command	Description
clear configure zonelabs-integrity	Clears the Zone Labs Integrity Server configuration.

show running-config vpdn

To display the VPDN configuration used for PPPoE connections, use the **show running-config vpdn** command in privileged EXEC mode:

show running-config vpdn

Syntax Description

This command has no arguments or keywords.

Defaults

This command has 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
7.2(1)	This command was introduced.

Examples

This example shows the use of the show running-config vpdn command and the command output:

```
hostname# show running-config vpdn
vpdn group telecommuters ppp authentication mschap
vpdn username tomm password ********* store-local
```

Related Commands

Command	Description
show running-config vpdn group	Shows the current configuration for vpdn group.
show running-config vpdn username	Shows the current configuration for vpdn usernames.

show running-configuration vpn-sessiondb

To display the current set of configured vpnsessiondb 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-sessionddb** 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:

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

Command History

Release	Modification
7.0(1)	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
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 wccp

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

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

Syntax Description

all	Displays the default and explicitly configured configuration information for one or all WCCP commands.

Defaults

This command has no arguments or keywords.

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
7.2(1)	This command was introduced.

Examples

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

```
hostname# show running-config wccp
wccp web-cache redirect-list wooster group-list jeeves password whatho
hostname#
```

Related Commands

Command	Description
wccp	Enables support of WCCP.
wccp redirect	Enters support of WCCP redirection.