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CHAPTER 7

E Commands

The commands in this chapter apply to the Cisco MDS 9000 Family of multilayer directors and fabric switches. All commands are shown here in alphabetical order regardless of command mode. See [“About the CLI Command Modes”](#) section on page 1-3 to determine the appropriate mode for each command. For more information, refer to the *Cisco MDS 9000 Family CLI Configuration Guide*.

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email-contact

To configure an e-mail contact with the Call Home function, use the **email-addr** command in Call Home configuration submode. To disable this feature, use the **no** form of the command.

email-addr *email-address*

no email-addr *email-address*

Syntax Description	<i>email-address</i>	Configures an e-mail address. Uses a standard e-mail address that does not have any text size restrictions.
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Defaults	None.
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Command Modes	Call Home configuration submode.
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Command History	Release	Modification
	1.0(2)	This command was introduced.

Usage Guidelines	None.
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Examples The following example shows how to configure e-mail contact in the Call Home configuration:

```
switch# config terminal
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)# callhome
switch(config-callhome)# email-contact username@company.com
```

Related Commands	Command	Description
	callhome	Configures the Call Home function.
	callhome test	Sends a dummy test message to the configured destination(s).
	show callhome	Displays configured Call Home information.

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enable

To enable the Call Home function, use the **enable** command in Call Home configuration submode. To disable this feature, use the **disable** command.

enable

Syntax Description This command has no arguments or keywords.

Defaults None.

Command Modes Call Home configuration submode.

Command History	Release	Modification
	1.0(2)	This command was introduced.

Usage Guidelines To disable the Call Home function, use the **disable** command:

Examples The following example shows how to enable the Call Home function.

```
switch# config terminal
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)# callhome
switch(config-callhome)# enable
```

Related Commands	Command	Description
	callhome	Configures the Call Home function.
	callhome test	Sends a dummy test message to the configured destination(s).
	show callhome	Displays configured Call Home information.

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encryption

To configure an encryption algorithm for an IKE protocol policy, use the **encryption** command. To revert to the default, use the **no encryption** form of the command.

encryption { **3des** | **aes** | **des** }

no encryption

Syntax Description		
	3des	168-bit DES (3DES)
	aes	128-bit AES-CBC
	des	56-bit DES-CBS

Defaults 3des

Command Modes IKE policy configuration submode.

Command History	Release	Modification
	2.0(x)	This command was introduced.

Usage Guidelines To use this command, the IKE protocol must be enabled using the **crypto ike enable** command.

Examples The following example shows how to configure the encryption algorithm for the IKE protocol:

```
switch# config terminal
switch(config)# crypto ike domain ipsec
switch(config-ike-ipsec)# policy 1
switch(config-ike-ipsec-policy)# encryption 3des
```

Related Commands	Command	Description
	crypto ike domain ipsec	Enters IKE configuration mode.
	crypto ike enable	Enables the IKE protocol.
	policy	Configures IKE policy parameters.
	show crypto ike domain ipsec	Displays IKE information for the IPsec domain.

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end

To exit any of the configuration modes and return to EXEC mode, use the **end** command in configuration mode.

end

Syntax Description This command has no arguments or keywords.

Defaults None.

Command Modes Configuration mode.

Command History	Release	Modification
	3.4(1)	Modified the command output.
	1.0(2)	This command was introduced.

Usage Guidelines You can also press **Ctrl-Z** to exit configuration mode.

Examples The following example shows how to exit from configure mode:

```
switch(config-port-monitor)# end
switch#
```

The following example changes the name to george. Entering the **end** command causes the system to exit configuration mode and return to EXEC mode.

```
switch(config)# hostname george
george(config)# end
switch#
```

Related Commands	Command	Description
	exit	Exits configuration mode, or any of the configuration modes.

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enrollment terminal

To enable manual cut-and-paste certificate enrollment through the switch console, use the **enrollment terminal** command in trust point configuration submode. To revert to the default certificate enrollment process, use the **no** form of the command.

enrollment terminal

no enrollment terminal

Syntax Description This command has no arguments or keywords.

Defaults The default enrollment method is manual cut-and-paste, which is the only enrollment method that the MDS switch currently supports.

Command Modes Trust point configuration submode.

Command History	Release	Modification
	3.0(1)	This command was introduced.

Usage Guidelines None.

Examples The following example shows how to configure trust point enrollment through the switch console:

```
switch# config terminal
switch(config)# crypto ca trustpoint admin-ca
switch(config-trustpoint)# enrollment terminal
```

The following example shows how to discard a trust point enrollment through the switch console.

```
switch(config)# crypto ca trustpoint admin-ca
switch(config-trustpoint)# no enrollment terminal
```

Related Commands	Command	Description
	crypto ca authenticate	Authenticates the certificate of the certificate authority.

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exit

To exit any configuration mode or close an active terminal session and terminate the EXEC, use the **exit** command at the system prompt.

exit

Syntax Description

This command has no arguments or keywords.

Defaults

None.

Command Modes

EXEC and configuration modes.

Command History

Release	Modification
3.4(1)	Modified the command output.
1.0(2)	This command was introduced.

Usage Guidelines

Use the **exit** command at the EXEC levels to exit the EXEC mode. Use the **exit** command at the configuration level to return to privileged EXEC mode. Use the **exit** command in interface configuration mode to return to configuration mode. You also can press **Ctrl-Z**, or use the **end** command, from any configuration mode to return to EXEC mode.



Note

The **exit** command is associated with privilege level 0. If you configure AAA authorization for a privilege level greater than 0, this command will not be included in the command set for that privilege level.

Examples

The following example displays an exit from the submode:

```
switch(config-port-monitor)# exit
switch(config)#
```

The following example displays an exit from the interface configuration mode for VRRP to return to the interface configuration mode.

```
switch(config-if-vrrp)# exit
switch(config-if)#
```

The following example displays an exit from the interface configuration mode to return to the configuration mode.

```
switch(config-if)# exit
switch(config)#
```

The following example shows how to exit an active session (log-out).

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```
switch# exit
```

Related Commands

Command	Description
end	Returns you to EXEC mode.
