CHAPTER 3

Entering and Exiting the Command Environment

This chapter describes the procedures for entering and exiting the Cisco Unity Express command environment, where Cisco Unity Express configuration commands are executed. The following sections describe these procedures:

EXEC and Configuration Modes

The Cisco Unity Express command modes, EXEC and configuration, operate similarly to the EXEC and configuration modes for Cisco IOS CLI commands. However, Cisco Unity Express EXEC mode permits some parameters to be configured or modified, which are not allowed in Cisco IOS EXEC mode. This Cisco Unity Express capability saves the configured parameters to flash memory so that the system has some minimum information available if a catastrophic failure, such as a power outage, occurs. The description for each command in this guide indicates the command mode.

Entering the Command Environment

After the Cisco Unity Express software is installed and active, use this procedure to enter the command environment.

Prerequisites

The following information is required to enter the command environment:

- IP address of the router that contains the Cisco Unity Express module
- Username and password to log in to the router
- Slot number of the module

SUMMARY STEPS

1. Open a Telnet session.
2. **telnet** *ip-address*

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3. Enter the user ID and password of the router.

4. **Choose one of the following:**

- For ISM-SRE-300-K9: **service-module ism** *slot/unit* **session**

- For SM-SRE-700-K9, SM-SRE-710-K9, SM-SRE-900-K9, and SM-SRE-910-K9: **service-module sm** *slot/unit* **session**

- For NME-CUE: **service-module integrated-service-engine** *slot/unit* **session**

- For NM-CUE-EC, NM-CUE, and AIM-CUE: **service-module service-engine** *slot/unit* **session**

- For AIM2-CUE: **service-module integrated-service-module** *slot/unit* **session**

5. (Optional) **enable**

DETAILED STEPS

	Command or Action	Purpose
Step 1	Open a Telnet session.	Use a DOS window, a secure shell, or a software emulation tool such as Reflection.
Step 2	`telnet` *ip-address* **Example:** `C:\>telnet 172.16.231.195`	Specifies the IP address of the router.
Step 3	`Username:` `Password:`	Enter your user ID and password for the router.
Step 4	Choose one of the following:	

	`service-module ism` *slot*/*unit* `session`
	
	Example:
	`Router# service-module ism 0/1 session`
		Enters the Cisco Unity Express command environment on the ISM-SRE-300-K9.
		
		If the message "`Trying` *ip-address slot/port* `...` `Connection refused by remote host` appears, enter the command `service-module ism` *slot/port* `session clear` and retry this step.

	`service-module sm` *slot*/`0` `session`
	
	Example:
	`Router# service-module sm 1/0`
		Enters the Cisco Unity Express command environment on the SM-SRE-700-K9, SM-SRE-710-K9, SM-SRE-900-K9, and SM-SRE-910-K9.
		
		If the message "`Trying` *ip-address slot/port* `...` `Connection refused by remote host` appears, enter the command `service-module sm` *slot/port* `session clear` and retry this step.

Command or Action	Purpose
service-module integrated-service-engine *slot*/*unit* **session** **Example:** Router(config)# service-module integrated-service-engine 2/0 session	Enters the Cisco Unity Express command environment on the NME-CUE. If the message "Trying *ip-address slot/port* ... Connection refused by remote host appears, enter the command **service-module integrated-service-engine** *slot/port* **session clear** and retry this step
service-module service-engine *slot*/*unit* **session** **Example:** Router(config)# service-module service-engine 1/0 session	Enters the Cisco Unity Express command environment on the NM-CUE-EC, NM-CUE, or AIM-CUE. If the message "Trying *ip-address slot/port* ... Connection refused by remote host appears, enter the command **service-module service-engine** *slot/port* **session clear** and retry this step.
service-module internal-service-module *slot*/*unit* **session** **Example:** Router(config)# service-module internal-service-module 0/1	Enters the Cisco Unity Express command environment on the AIM2-CUE. If the message "Trying *ip-address slot/port* ... Connection refused by remote host appears, enter the command **service-module intern al-service-module** *slot/port* **session clear** and retry this step
Step 5 **enable** **Example:** se-10-0-0-0# **enable**	(Optional) Enters Cisco Unity Express EXEC mode. You are ready to begin the configuration tasks.

Exiting the Command Environment

To leave the Cisco Unity Express command environment and return to the router command environment, return to Cisco Unity Express EXEC mode and enter the **exit** command twice.

The following example illustrates the exit procedure:

```
se-10-0-0-0# exit
se-10-0-0-0> exit
router#
```