

Recovering Passwords

DISASTER RECOVERY

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Contents

1	Recovering Passwords	1
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1 Recovering Passwords

If you have forgotten the system password, you can use the boot ROM interface on the SmartEdge router to disable logon authentication on the console port to log on and configure a new password. This process disables the administrator authentication only for a single console port logon.

Note: To perform this procedure, you must access the SmartEdge router through the console port (Craft 2) on the active controller card.

This document applies to both the Ericsson SmartEdge® and SM family routers. However, the software that applies to the SM family of systems is a subset of the SmartEdge OS; some of the functionality described in this document may not apply to SM family routers.

For information specific to the SM family chassis, including line cards, refer to the SM family chassis documentation.

For specific information about the differences between the SmartEdge and SM family routers, refer to the Technical Product Description *SM Family of Systems* (part number 5/221 02-CRA 119 1170/1) in the **Product Overview** folder of this Customer Product Information library.

To recover a lost password, perform the following steps:

1. Access the boot ROM interface (that is, get to the **ok** prompt):
 - a Enter the **reload** command (in CLI exec mode) from the console port:
 - b Watch the reload progress messages carefully. When the following message appears, immediately type **se***:

```
Auto-boot in 5 seconds - press se* to abort, ENTER to boot:
```

If you typed **se*** within 5 seconds, the boot ROM **ok** prompt appears. The system sets the auto-boot time limit to 5 seconds; however, during some operations, such as a release upgrade, the system sets the time-limit to one second to speed up the process, and then returns it to 5 seconds when the system reboots. (If you missed the time limit, the reload continues; start again with step a.)

2. Disable administrator authentication at the console port for a single console logon; enter the following **bootrom** command:

```
ok setenv user-auth? false
```

3. Reset the hardware and boot the system; enter the following **bootrom** command:



ok reset

4. Modify the enable and administrator account passwords:

- a After the system has booted, press **Enter** at the console port.

The system does not prompt for a username and password.

- b Access global configuration mode; enter the following command in exec mode in the operating system CLI:

configure

- c Access context configuration mode; enter the following command in global configuration mode:

context local

- d Create an enable password for privileged access to the system, or modify the enable password; enter the following command in context configuration mode:

enable password [level level] password

- e Create a new administrator account to access the system, or modify the password for an existing administrator account; enter the following command in context configuration mode:

administrator admin-name password password

5. Use the new administrator account and the enable password for subsequent access to the system.