Password Recovery for the Cisco Nexus Cloud Services Platform

This document describes how to recover a lost network administrator password.

Creating a New Network Administrator Password

This section describes how to recover a lost password. This section includes the following topics:

Booting into Run Level 1

DETAILED STEPS

Step 1 Log in to the serial console using the CIMC IP address with the admin account and password:

```
ssh admin@x.x.x.x
```

Step 2 After logging in, enter the **connect host** command:

```
#connect host
```

Step 3 Reload the system or power cycle the system from the CIMC console.

The system brings up the nexus-1010-kickstart binary.

Step 4 Figure 3-1 displays the following message.

Figure 3-1   ***Loading System Software Message***

After several seconds, the message "Loading system software" displays. After the message is displayed, use the key combination **Ctrl +]**.

Step 5   An INIT run-level switch begins. You should see the message "INIT: Switching to runlevel:1." Wait for several seconds until the system stabilizes at the **switch(boot)#** prompt:

```
switch(boot)#
```

Step 6   Enter the **admin-password** command to set the new password to the user *admin*:

```
admin-password
Example:
switch(boot)# configure terminal
switch(boot)(config)# admin-password <enter_new_password_here>
switch(boot)(config)# end
switch(boot)# dir bootflash:
switch(boot)# load <system image file>
```

Creating a Password for the Admin User in the Cloud Services Platform

You can create a network administrator password when you have network-admin privileges.

BEFORE YOU BEGIN

Before beginning this procedure, make sure that:

- Only one Cisco Nexus 1010 is up inside a high availability pair, and change the password on that device.

- You are logged in to the **switch(boot)#** in EXEC mode.
- Your username has network-admin privileges.

SUMMARY STEPS

1. **configure terminal**
2. **admin-password** *'enter_new_ password_here'*
3. **end**
4. **Load the system image**
   a. **dir bootflash:**
   b. **load 'system image'**

DETAILED STEPS

	Command	Purpose

Step 1	`config t`
	
	Example:
	`switch(boot)# config t`
	`switch(boot)(config)#`
		Places you into CLI global configuration mode.

Step 2	`admin-password` *<new_password>* **Example:** `switch(boot)(config)#` *admin-password new_password*	Changes the network admin password in the running configuration.

Step 3	`exit`
	
	Example:
	`switch(boot)(config)# end`
	`switch(boot)#`
		Exits global configuration mode and returns you to EXEC mode.

Step 4	`copy running-config startup-config`
	
	Example:
	`switch(boot)#`
	`switch(boot)# dir bootflash:`
	`switch(boot)#load bootflash:system_image`
		Saves the running configuration persistently through reboots and restarts by copying it to the startup configuration.