Factory Reset and Password Recovery Procedure for Cisco 2520 Series Connected Grid Switches

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Introduction

This document describes how to do factory reset and password recovery for Cisco 2520 Series Connected Grid Switches (CGS2520).

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Problem

This procedure is applicable when password is lost on switch or customer want to factory reset switch.

Solution

Follow these steps to factory reset configuration on CGS2520:

1. Unplug and plug the power cord from the switch.

2. Wait for the **flash initializing** message to appear as shown:

...done Initializing Flash.

The system has been interrupted, or encountered an error during initialization of the file system. These commands will initialize the flash filesystem, and finish loading the operating system software:

 flash_init

   boot

3. Press the express setup pin on the switch when flash initializing for 3-5 seconds. You will now see the 'switch:' prompt.

 switch:

4. Use these commands to backup the configuration that already exists.

switch: **flash_init**

switch: **dir flash:**

switch: **rename flash:config.text flash:config-backup.text**

switch: **rename flash:vlan.dat flash:vlan-backup.dat**

5. Use these commands to delete the configuration that already exists.

switch: **del flash:config.text**

switch: **del flash:vlan.dat**

boot

- After you issue **boot,** the switch will now load into default mode and prompt for initial configuration.
- If you wish to skip the initial configuration to do it at a later time press **ctrl+c** on your PC.

If you only want to recover the password, use the **boot** option instead of the **flash_init** option as shown:

- boot flash:<system image>
- copy config.bak running-config
  Change password here
- copy running-config startup-config

Related Information

- http://www.cisco.com/c/en/us/td/docs/switches/connectedgrid/cgs2520/hardware/installation/guide/cgs2520_hig/higquick.html#wpxref69136
- **Technical Support & Documentation - Cisco Systems**