**Password recovery procedures**

These procedures assume you want to preserve the device configuration.

**Cisco 1941 Router (1841 the same)**

<http://www.cisco.com/c/en/us/support/docs/routers/3800-series-integrated-services-routers/112058-c1900-pwd-rec-00.html>

* Console to router
* Turn off router then back on.
* Press break key (Ctrl-Break) during boot when you see message “ load complete, entry point: 0x80008000, size: 0x6fdb4c” in order to put the router into ROMMON
* Type **confreg 0x2142** at the rommon 1> prompt in order to boot from Flash.

This step bypasses the startup configuration where the passwords are stored.

* Type **reset** at the rommon 2> prompt.

The router reboots, but ignores the saved configuration.

* Type no after each setup question, or press Ctrl-C in order to skip the initial setup procedure.
* Type **enable** at the Router> prompt.

You are in enable mode and should see the Router# prompt.

* Type configure memory or copy **startup-config running-config** in order to copy the nonvolatile RAM (NVRAM) into memory.

Warning: Entering ‘**copy running-config startup-config’** will erase your startup configuration. Note if you are starting from scratch then this will be what you want to do.

* Type enable secret <password> in order to change the enable secret password. For example:

hostname(config)#**enable secret cisco**

* Type **config-register 0x2102**
* Exit configuration mode
* Type write memory or **copy running-config startup-config** in order to commit the changes.

**Cisco 2960 Switch**

<http://www.cisco.com/c/en/us/support/docs/switches/catalyst-2950-series-switches/12040-pswdrec-2900xl.html>

* Unplug the power cable.
* Hold down the mode button located on the left side of the front panel, while you reconnect the power cable to the switch. Release the mode button when the SYST LED blinks amber then turns solid green. After releasing the mode button the LED will blink green.

Displays the **switch:** prompt

* Issue the **flash\_init** command.
* Issue the **load\_helper** command. - Not needed
* Issue the **dir flash:** command to determine the configuration filename.
* Type **rename flash:config.text flash:config.old** to rename the configuration file, where config.text is the name of the configuration file.
* Issue the **boot** command to boot the system.
* Enter "n" at the prompt to abort the initial configuration dialog.
* Enter enable mode
* Type rename **flash:config.old flash:config.text** to rename the configuration file with its original name.
* Enter configuration mode

Overwrite the current passwords that you do not know.

* Save the running config