Cisco 2800 Password Recovery – 2801, 2811, 2821, 2851  Routers.

**Method 1**

1. Connect a terminal or PC with terminal emulation to the console port of the router and ensure you have the correct terminal settings. They include no flow control, 1 stop bit, 8 data bits, no parity and 9600 baud rate.
2. If you are able to access the router, enter in **show version** at the prompt screen, and document the configuration register setting.
3. Next, turn off the router and wait about 5 seconds and turn it back on.
4. Press **break**on the terminal keyboard within 1 minute of power up in order to the router into ROMmon.
5. Enter in **confreg 0x2142** at the rommon 1> prompot in order to boot the from Flash.
6. Type **reset**at the rommon 2> prompt.
7. Type **no**after each setup question or press **Ctrl+C** to bypass all questions.
8. Type **enable** at the Router> prompt
9. Type **configure memory** or **copy startup-config running-config** in order to copy NVRAM into memory.
10. Type **show running-confi**g
11. Type **configure terminal**
12. Type **enable secret** **<**enter in a password that you will remember**>** in order to change the enable secret password.
13. Issue the no shutdown command on every single interface that you use.
14. Type **config-register** . This typically is 0x2102.
15. Press **Ctrl-z**or **end**to leave config mode.
16. Type **write memory** or **copy running-config startup-config** to commit the modifications

Method 2

1. xhut the router down.
2. Remove the compact flash from the back of the router.
3. Turn the router back on.
4. When you see the Rommon1> prompt, enter the command of**confreg 0x2142**
5. Insert the compact flash.
6. Type **reset**.
7. When prompted to enter the initial configuration, type **no**and press **enter**.
8. At the router> prompt, type **enable**
9. At the Router# prompt, enter the **configure memory** command, and press Enter in order to copy the startup configuration to the running configuration.
10. Use the **config t** command in order to enter global configuration mode.
11. Use this command in order to create a new user name and password:router(config) **#username cisco privilege 15 password**  
    **cisco**
12. Use this command in order to change the boot statement:**config-register**  
    **0x2102**
13. Use this command in order to save the configuration:**write  
    memory**
14. Reload the router, and then use your new user name and password to log in to the router.