

Router and Switch Housekeeping V1.3

By Passing a Password on a Router

1. Power router off, wait 10secs, then power on.

2. You can choose one of following options::

Option 1 - Run **JAVA** Console: Click SEND BREAK Button

Option 2 - Run **NATIVE** Console: Use Ctrl -] to take you to console> then type send break

The Router will enter rommon mode: rommon 1>

3. Change the Configuration register to 0x2142 (this will bypass **the** existing startup-config):

rommon 1> confreg 0x2142

4. Once back at the rommon prompt, type **reset**. The router will reboot:

rommon 2> reset

5. Once the Router is booted, you will be asked the following question, answer **no**:

Would you like to enter the initial configuration dialog? [yes/no]: no

6. Go to the Privileged Executive mode by typing **enable** at the Router> prompt:

Router> enable

Router#

7. You can now start configuring the router:

Router# config t

(**Note**: If instead you want to use the startup-config then **Router# copy startup-config running-config**)

By Passing a Password on a Switch

1. Power switch off, wait 10secs, then power on -> while pushing Mode Button until **SYS LED** starts flashing.

2. The Switch enters the following mode

Switch:

3. In Switch: (Enter) flash_init
dir flash:
delete flash:config.text
reset

Cleaning a Router

1. Erase the Startup configuration.

Router# erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm] <Enter>

2. Reboot the Router.

Router# reload

Proceed with reload? [confirm] <Enter>

(Answer NO to any request to save the current running-config)

Cleaning a Switch

1. Erase the Startup configuration.

Router# erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm] <Enter>

2. Erase the VLAN information that is kept in flash.

Switch# delete vlan.dat

3. If any of the following questions are prompted for confirmation, press <Enter>.

Delete filename [vlan.dat]?

Delete flash:vlan.dat? [confirm] <Enter>

(Before confirming - check that you are not erasing the IOS Image)

4. Reboot the Switch.

Switch# reload

Proceed with reload? [confirm] <Enter>

(Answer NO to any request to save the current running-config)