



CCNA CHEAT SHEET

CLI shorts #4

Password recovery is about hacking your way into the device to privilege Exec level. To do this you have to force the device into ROMmon mode then get it to ignore its startup configuration by changing the confreg

```
rommon 1 >  
rommon 1 > confreg 0x2142  
rommon 1 > boot  
#####  
Would you like to enter the initial configuration dialog? [yes/no]: No  
Router>  
Router> enable  
Router# copy startup-config running-config  
R1# conf t  
R1(config)# enable secret NEW-PASSWORD  
R1(config)# config-register 0x2102  
R1(config)# end  
R1# copy running-config startup-config
```

Device will now ignore Startup-config (in NVRAM) on boot

*Import the config from NVRAM in to RAM
WARNING - Get this wrong, and say goodbye to all configuration*

Set a new password

Revert the config-register back to default

*Copy content from RAM in to NVRAM
If you don't save you will have to go through this all again*