

ASA5505 Firewall Setup TIPS

To connect to firewall via firewall's console port:

- Use a serial(rollover) cable to connect computer's serial port to firewall's console port.
- Download from Internet and run a terminal emulator program (such as putty);
connect to computer's serial port(COM) at 9600baud, no parity, 8 data bits, 1 stop bit
- Power up the Cisco ASA5505 firewall; startup messages should show on terminal emulator (putty)
- If configuring firewall via command line's interactive prompts, go to "enable" mode and type "setup"

To connect to firewall via your computer's web browser:

- connect an Ethernet cable from your computer's Ethernet port to firewall's Ethernet 1 port
- configure IP address of your computer to be on same subnet (192.168.1.0/24) as inside interface of PIX firewall.
- point your web browser to location of firewall's ASDM (eg. <https://192.168.1.1/admin>). Username and password are blank.

Firewall configuration objectives:

- Configure IP addresses of firewall interfaces (refer to network topology)
- Configure NAT on firewall
- Configure firewall rule to permit desired traffic initiated from outside interface to reach server connected to inside interface
- Turn on logging to see proof that only desired traffic is permitted.