

Network Administration 1.

1.

Reference:

(1)<http://www.peters.com/how-to-track-down-what-switch-port-a-device-is-plugged-into-cisco-switches/>

(2)<http://networkengineering.stackexchange.com/questions/596/how-to-find-the-port-a-device-is-connected-to-based-on-ip-on-a-cisco-catalyst>

Step 1: **#ping IP_address** to check the end device is locatable

Step 2: **#show arp** to get the corresponding MAC address

Step 3: **#show mac address** to determine which port the end device connects to

Step 4: **#show cdp neighbor** to check out whether the port which I get from the former command connects to another switch. If not, the work is done.

Step 5: If yes, **#show cdp neighbor detail** to get the switch's IP address and remote into that switch and follow the same rules above.

3.

Reference:

<http://www.ibeast.com/content/tools/ciscopassword/>

Password:+EXpl0510N+