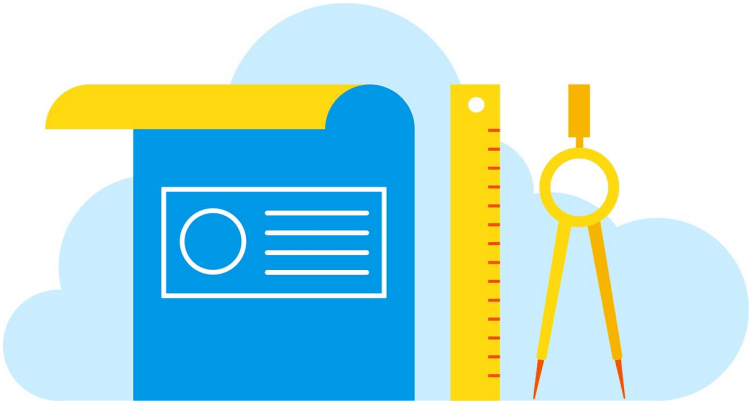


Assignment 2

Name: Tarek Mohamed Nawara

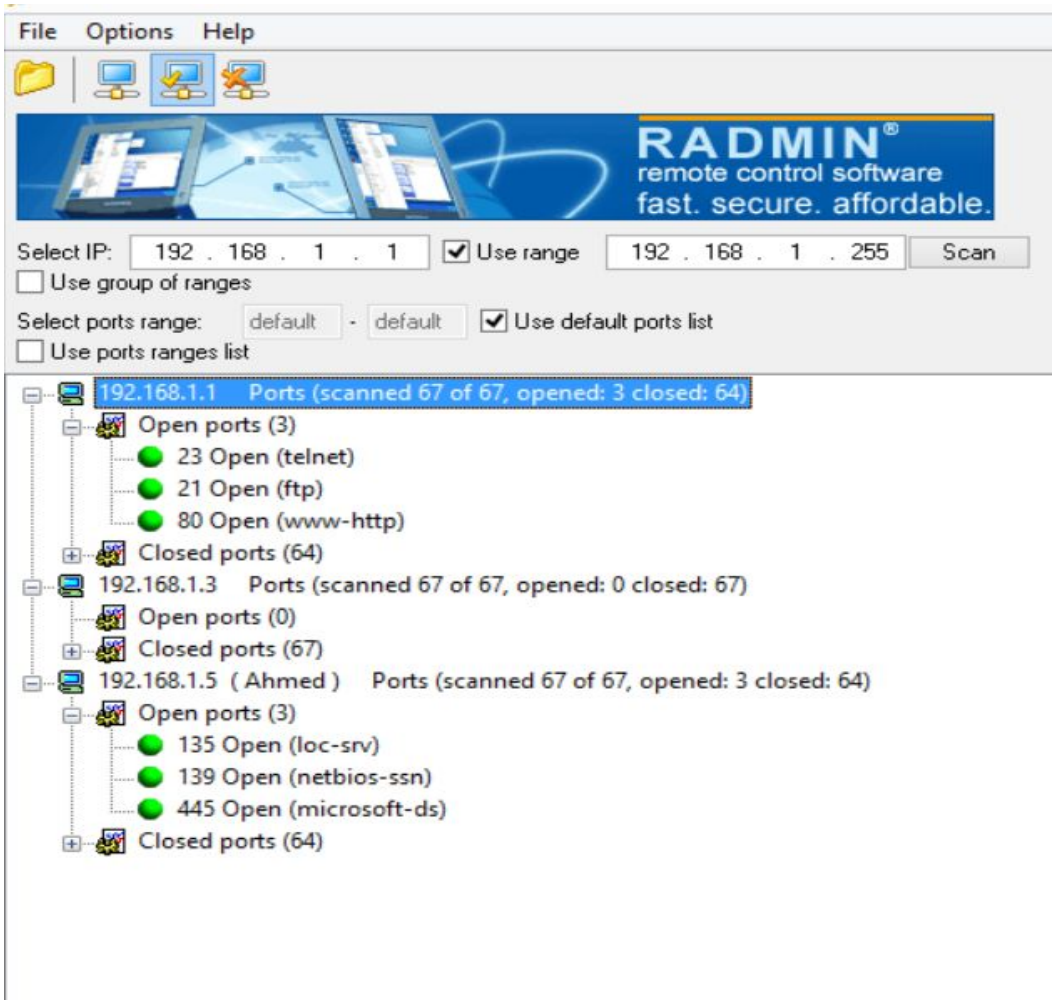
Number: 38

Problem one

Use advanced port scanner to scan one to three hosts on your local net to find their open ports.

Answer

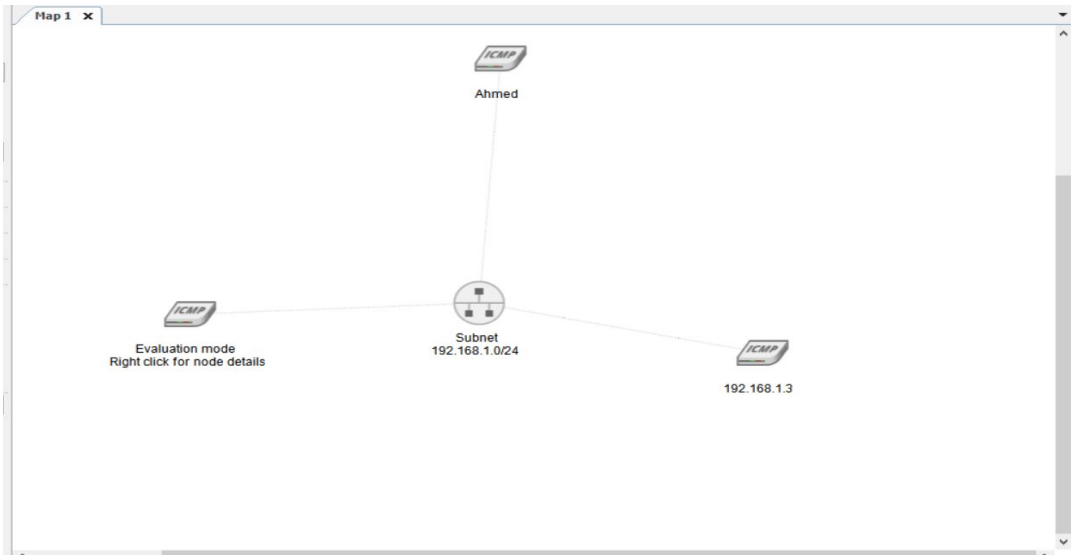
It shows my device (192.168.1.5) opening three ports (135, 139, 445) and 192.168.1.1 is a default gateway opening (21, 23, 80) and there's another device (192.168.1.3) opening no ports .


File Options Help
RADMIN®
remote control software
fast. secure. affordable.
Select IP: 192 . 168 . 1 . 1
Use range
192 . 168 . 1 . 255
Scan
Use group of ranges
Select ports range: default - default
Use default ports list
Use ports ranges list
192.168.1.1 Ports (scanned 67 of 67, opened: 3 closed: 64)
Open ports (3)
23 Open (telnet)
21 Open (ftp)
80 Open (www-http)
Closed ports (64)
192.168.1.3 Ports (scanned 67 of 67, opened: 0 closed: 67)
Open ports (0)
Closed ports (67)
192.168.1.5 (Ahmed) Ports (scanned 67 of 67, opened: 3 closed: 64)
Open ports (3)
135 Open (loc-srv)
139 Open (netbios-ssn)
445 Open (microsoft-ds)
Closed ports (64)

Problem two

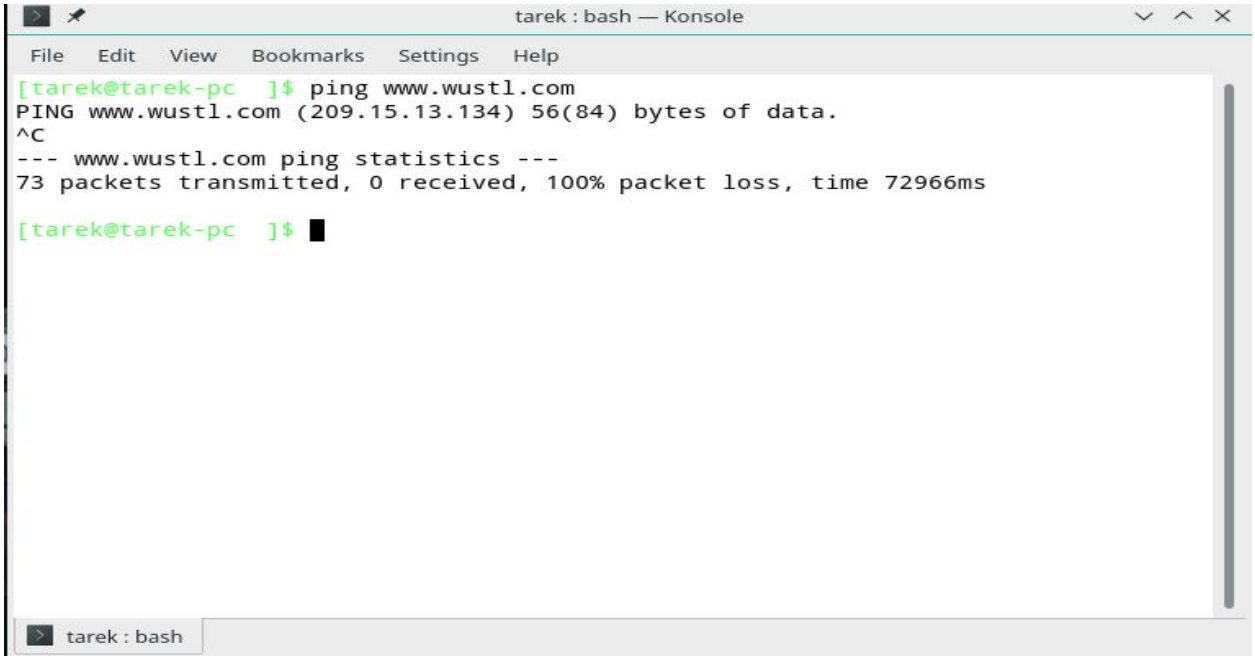
Use network surveyor to show the map of all hosts on your local net.

Answer



Problem three

Ping www.wustl.com to find its address. Start Wireshark. Set capture filter option \IP Address to capture all traffic to/from this address. Open a browser window and Open www.wustl.com. Stop Wireshark. Submit a screen capture showing the packets seen.



By using the filter ip.addr=209.15.13.134