1. install nmap from FileHippo.com on windows 7

* uncheck zenmap

1. turn on the windows server 2008 on the workstation.
2. Turn off the wireless and connect to the server by ethernet.
3. install IIS, mail and ftp roles in windows server 2008.
4. Give a static IP address to the server 192.168.1.1
5. run a ping scan on the server and determine whether the server is online or not.
6. Scan the server and find the OS running on the server
7. Run a TCP scan on the server and list the ports running on them.
8. Run a stealth scan and find out the ports that are open
9. Run a protocol scan on the server.
10. Run scan to find out whether the firewall is stateful or stateless