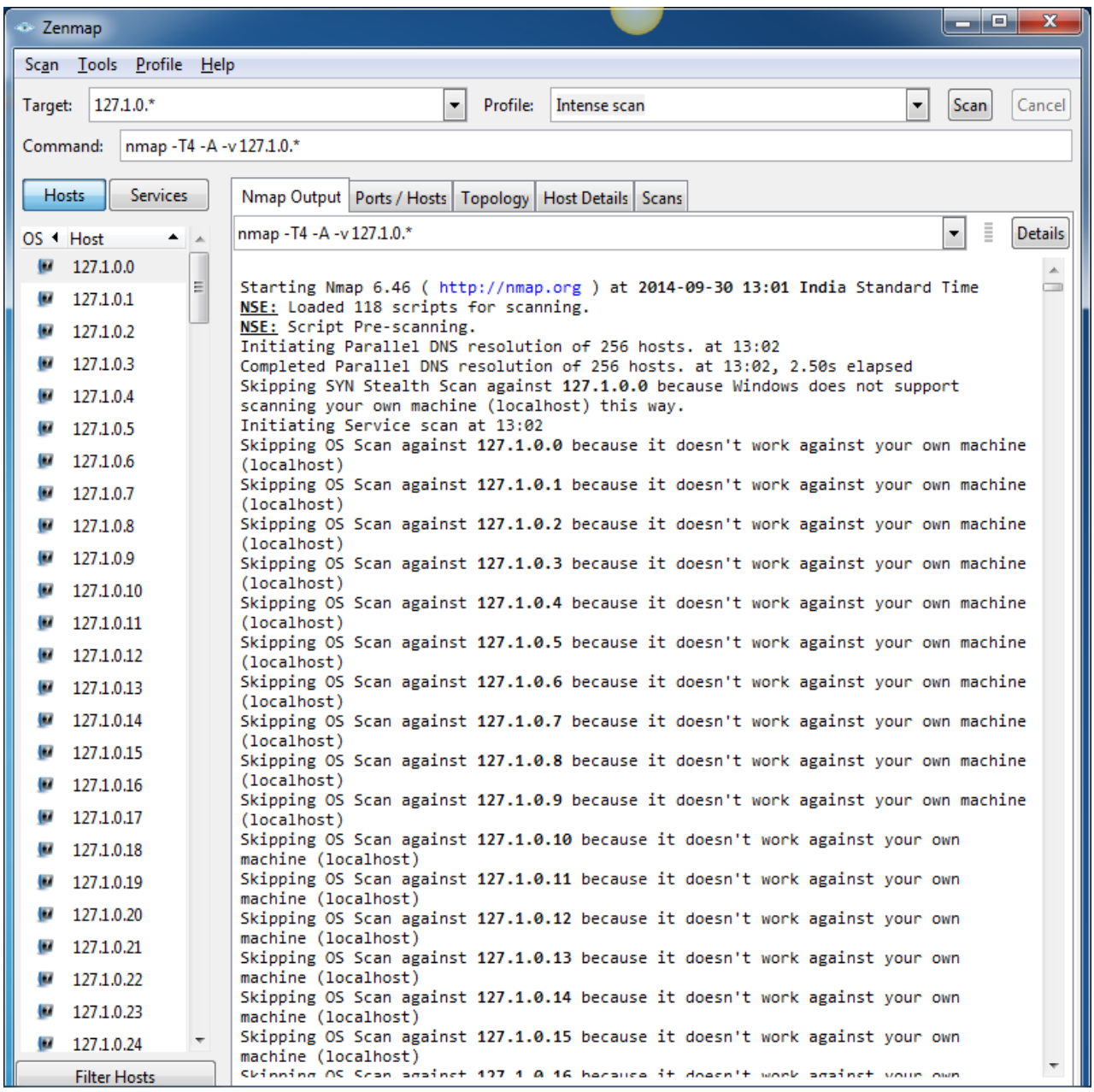
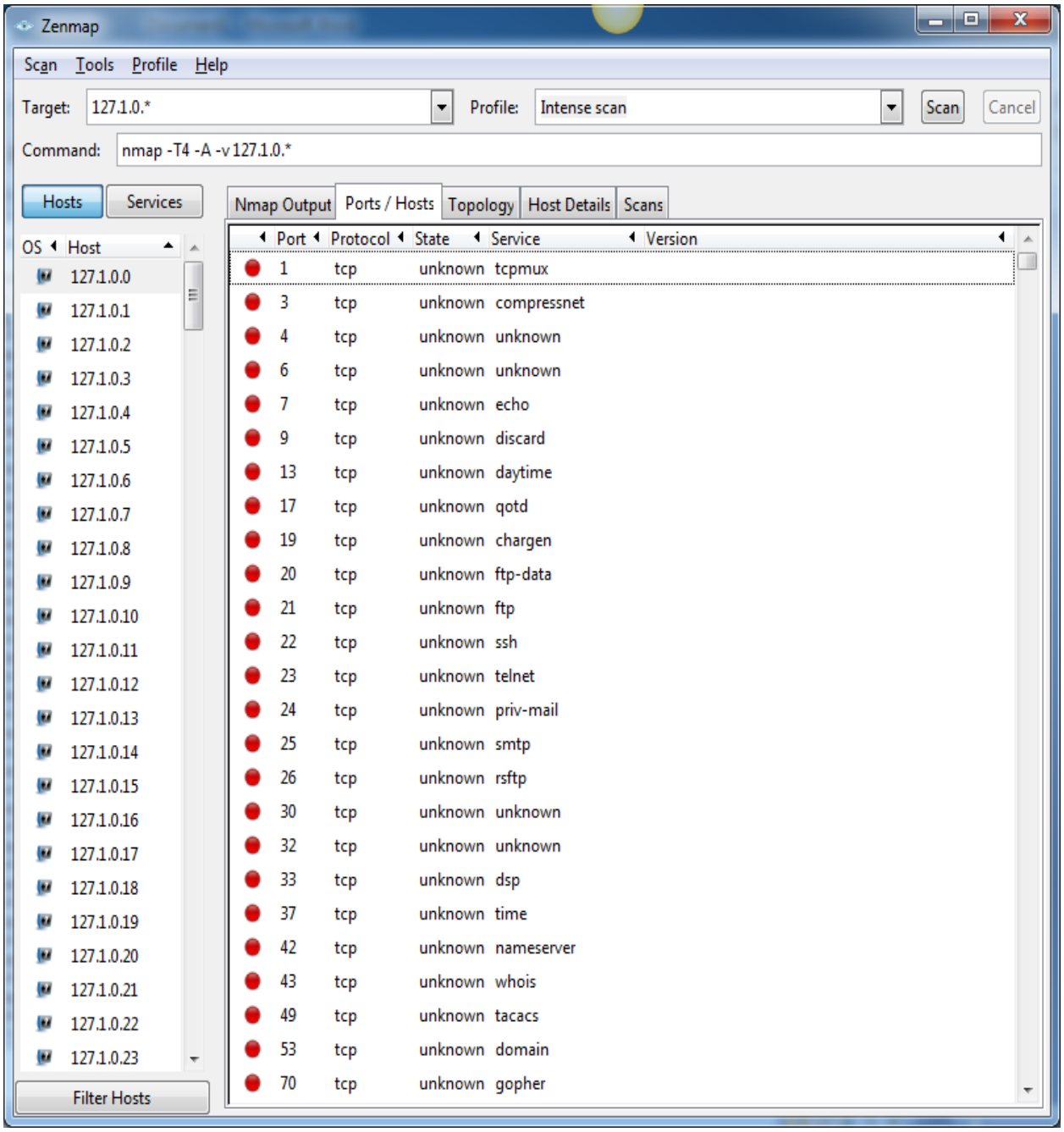
Using Nmap-Zenmap GUI

Scanning Multiple IPs: Enter the Target IP address range and Select the type of scan

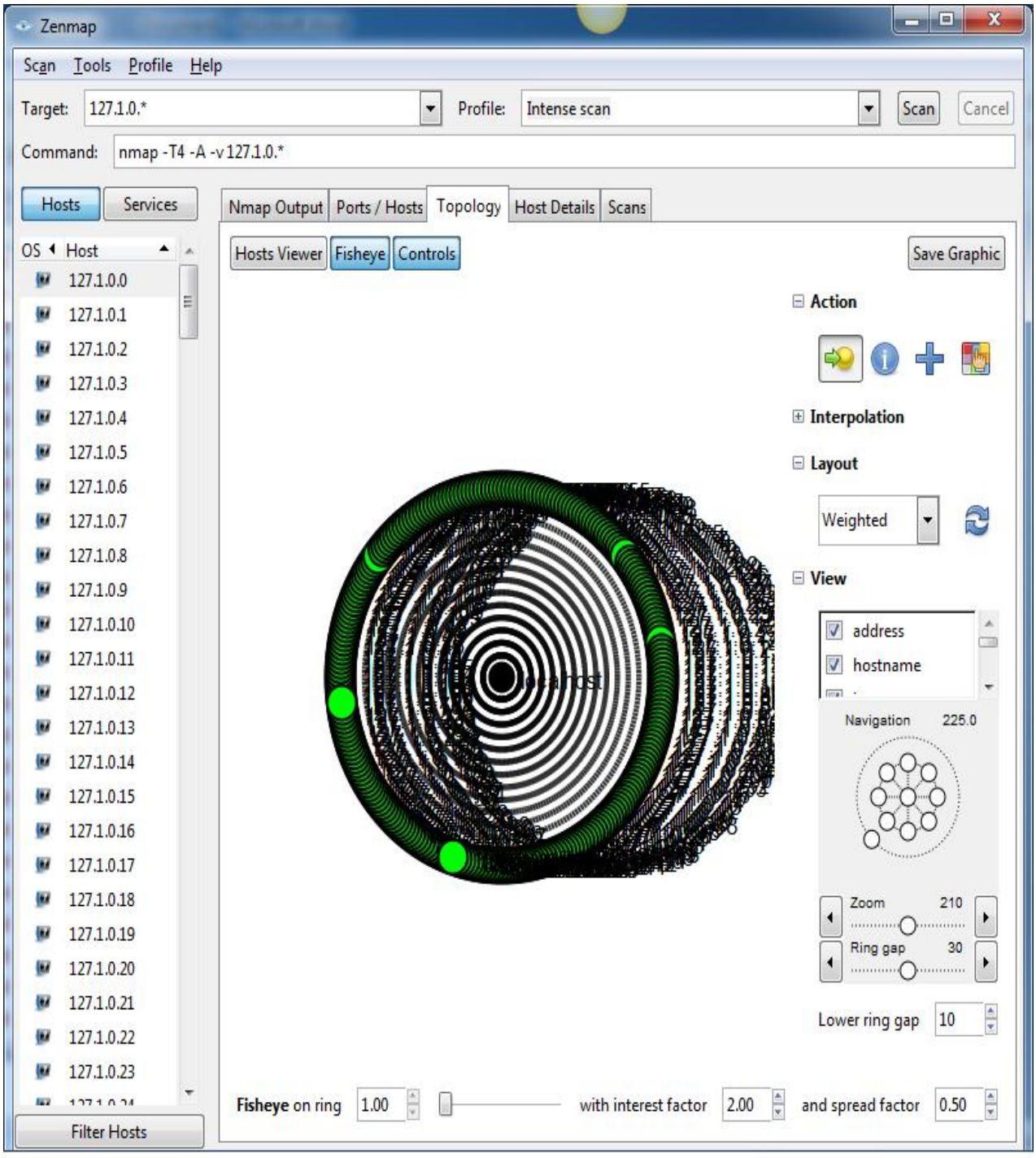
I. Nmap Output: This is the default tab and shows the output of the command.



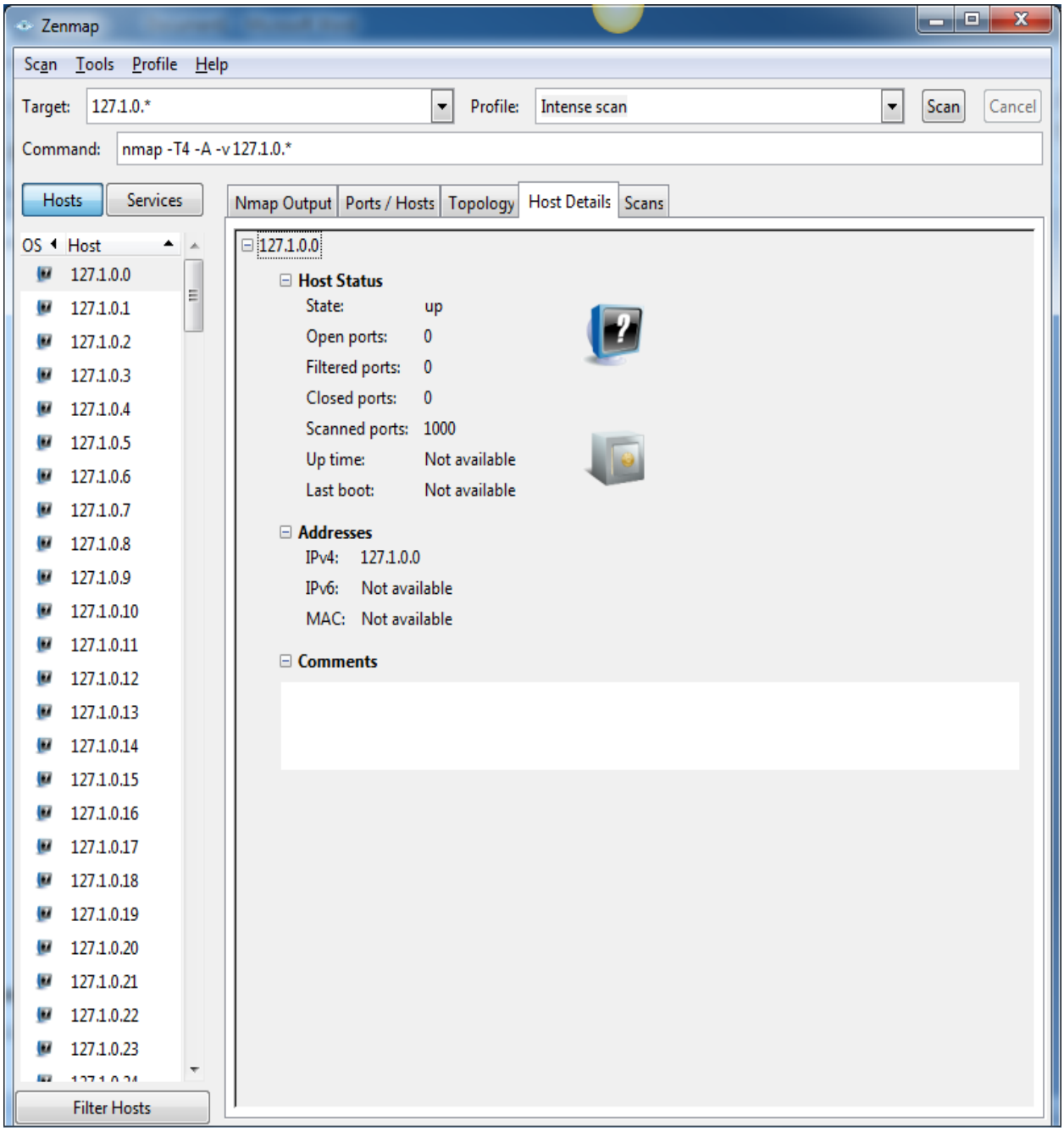
II. Ports/Hosts: This tab shows you what ports are open on what hosts.



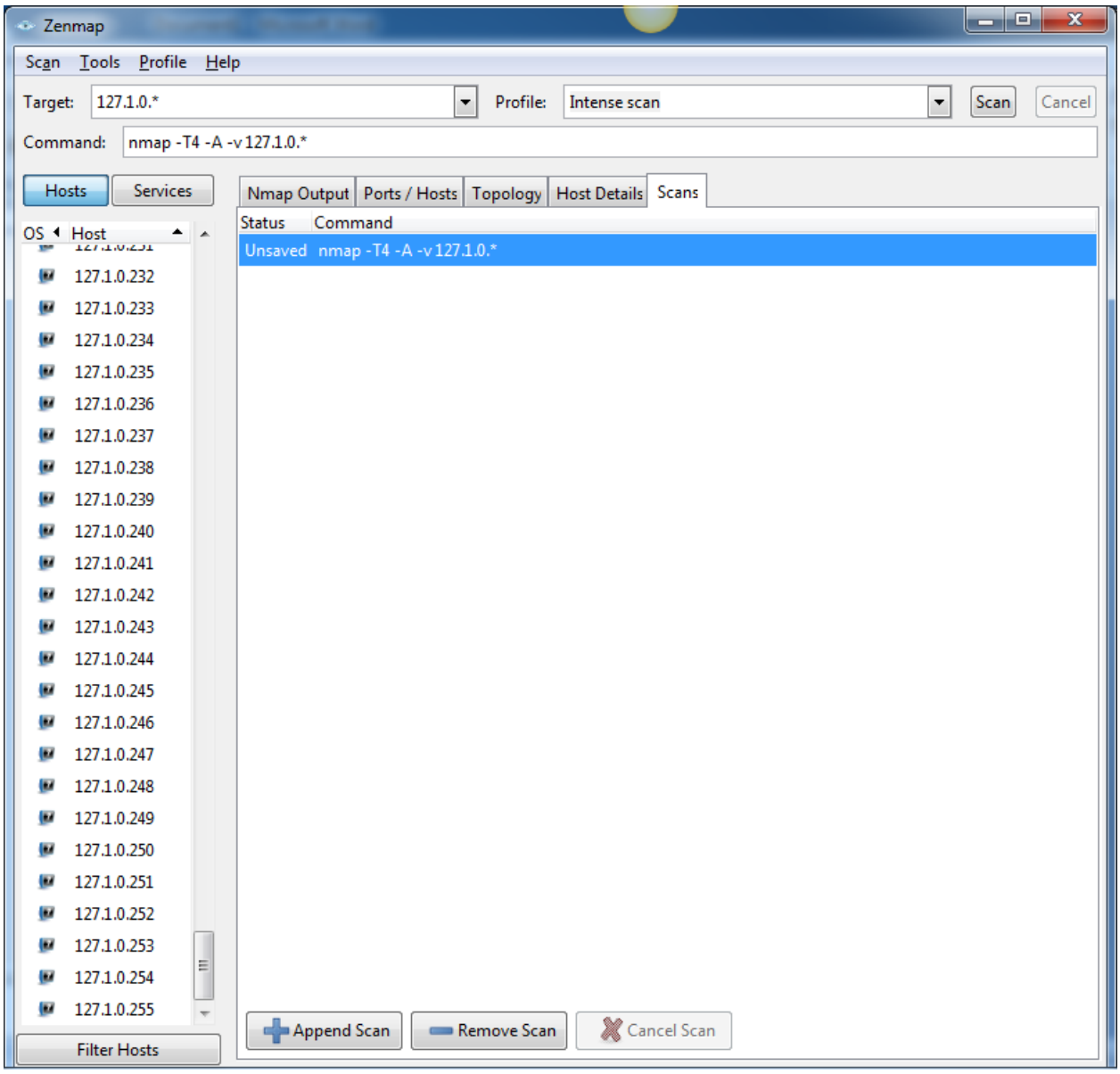
III. Topology: This tab is a must-use for audits as it shows the actual topology of your n/w.



IV. Host details: This tab will give you specific information about a selected host. To select a host you simply select the desired target from the left pane where all of the IP addresses or host names are listed.



V. Scans: This tab lists all of the scans you have executed. Most of these will be unsaved scans. You can, of course, select one of your past scans and re-run it by selecting said scan and clicking the Scan button.



The Zenmap tool is actually a graphical front end for the very popular Nmap command line tool. Nmap is an open source tool for network security and auditing. Although Nmap is incredibly powerful, when working with larger networks most administrators do not want to work with command line only tools. And besides, as they say "A picture is worth a thousand words". In this case that is very much true because Zenmap will give you an interactive graphical map of your network.