

Hacking

Assignment: Try the following

BASIC SCAN

```
nmap [ip one] [ip two] [ip three] ...  
nmap 192.168.3.17-30 // an ip range  
nmap 192.168.3.* // all 255 address  
nmap -iL target.txt // import from List/file
```

AGRESSIVE SCAN

```
nmap -A [ip address/domain nam]  
nmap --traceroute [ip address/domain nam]  
nmap -O [ip address/domain nam] //operating system  
nmap -sV [ip address/domain nam] //Version of the services that are running  
-F = fast scan //scans only about 1000  
-p = to give it a port or a range 20-25  
nmap -p 20-25,80,443 [ip address/domain nam] //scan specific ports  
nmap -p http,mysql [ip address/domain nam] //scan ports by names  
nmap -p- [ip address/domain nam] //scans every possible port // takes a loooooong tim  
nmap --open [ip address/domain nam] // scans only the open ports
```

Saving scan results to a file

```
nmap -F -oN Desktop/results.txt [ip address/domain nam] //N for saving in regular Text file //X for  
xml format  
nmap -v [ip address/domain nam] //verbos
```