

## Scan Your Local Network for Open Ports using Nmap:

**Target: 192.168.16.0/24**

**1)Command : nmap -sn 192.168.16.0/24**

Starting Nmap 7.98 ( <https://nmap.org> ) at 2025-11-07 13:25 +0530

Nmap scan report for 192.168.16.112

Host is up (0.011s latency).

MAC Address: C2:96:6E:CB:DE:D9 (Unknown)

Nmap scan report for 192.168.16.4

Host is up.

Nmap done: 256 IP addresses (2 hosts up) scanned in 8.01 seconds



**2)Command: nmap -sS 192.168.16.0/24**

Starting Nmap 7.98 ( <https://nmap.org> ) at 2025-11-07 13:27 +0530

Nmap scan report for 192.168.16.112

Host is up (0.0030s latency).

Not shown: 999 closed tcp ports (reset)

PORT STATE SERVICE

53/tcp open domain

MAC Address: C2:96:6E:CB:DE:D9 (Unknown)

Nmap scan report for 192.168.16.4

Host is up (0.0012s latency).

Not shown: 993 closed tcp ports (reset)

PORT	STATE	SERVICE
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135/tcp	open	msrpc
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139/tcp	open	netbios-ssn
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445/tcp	open	microsoft-ds
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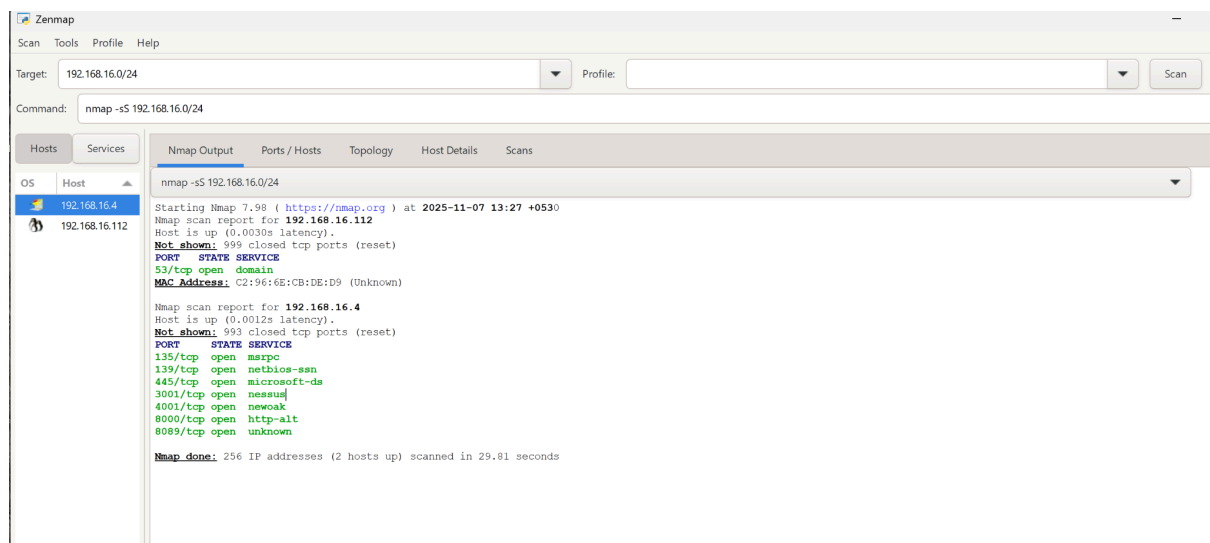
3001/tcp	open	nessus
----------	------	--------

4001/tcp	open	newoak
----------	------	--------

8000/tcp	open	http-alt
----------	------	----------

8089/tcp	open	unknown
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Nmap done: 256 IP addresses (2 hosts up) scanned in 29.81 seconds



### 3)Command: nmap -sV 192.168.16.0/24

Starting Nmap 7.98 ( https://nmap.org ) at 2025-11-07 13:30 +0530

Nmap scan report for 192.168.16.112

Host is up (0.0047s latency).

Not shown: 999 closed tcp ports (reset)

PORT	STATE	SERVICE	VERSION
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53/tcp open domain dnsmasq 2.51

MAC Address: C2:96:6E:CB:DE:D9 (Unknown)

Nmap scan report for 192.168.16.4

Host is up (0.0013s latency).

Not shown: 993 closed tcp ports (reset)

PORT	STATE	SERVICE	VERSION
------	-------	---------	---------

135/tcp	open	msrpc	Microsoft Windows RPC
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139/tcp	open	netbios-ssn	Microsoft Windows netbios-ssn
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445/tcp	open	microsoft-ds?	
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3001/tcp	open	http	Node.js Express framework
----------	------	------	---------------------------

4001/tcp	open	newoak?	
----------	------	---------	--

8000/tcp	open	http	Splunkd httpd
----------	------	------	---------------

8089/tcp	open	ssl/http	Splunkd httpd
----------	------	----------	---------------

1 service unrecognized despite returning data. If you know the service/version, please submit the following fingerprint at <https://nmap.org/cgi-bin/submit.cgi?new-service> :

SF-Port4001-TCP:V=7.98%I=7%D=11/7%Time=690DA74E%P=i686-pc-windows-windows%

SF:r(GetRequest,3E1,"HTTP/1.1\x20200\x20OK\r\nContent-Type:\x20text/html\r\n

SF:r\r\nDate:\x20Fri,\x202007\x20Nov\x202025\x2008:01:18\x20GMT\r\nConnection:

SF:\x20close\r\n\r\n<!doctype\x20html><html\x20lang=\"en\"><head><meta\x20

SF:charset=\"utf-8\"/><link\x20rel=\"icon\" \x20href=\"\x20../favicon\x20.\x20ico\"/><

SF:meta\x20name=\"viewport\" \x20content=\"width=device-width,initial-scale

SF:=1\"/><meta\x20name=\"theme-color\" \x20content=\"#000000\"/><meta\x20na

SF:me=\"description\" \x20content=\"Web\x20site\x20created\x20using\x20crea

SF:te-react-app\"/><link\x20rel=\"apple-touch-icon\" \x20href=\"\x20../logo192\x20

SF:.png\"/><link\x20rel=\"manifest\" \x20href=\"\x20../manifest\x20.\x20json\"/><title

SF:>SDK\x20Security\x20Endpoint</title><script\x20async\x20src=\"\x20https://w

SF:ww\x20.\x20googletagmanager\x20.\x20com/gtag/js?id=G-R648LDN1JP\"></script><script>f

SF:unction\x20gtag\(\){dataLayer\.push\(arguments\)}window\.dataLayer=wind  
SF:ow\.dataLayer\|\|\[,gtag\(\"js\",new\x20Date\),gtag\(\"config\",\"G-R  
SF:648LDN1JP\")</script><script\x20defer=\"defer\"\x20src=\"\"./static/js/  
SF:main\.9c8c4679\.js\"></script><link\x20href=\"\"./static/css/main\.13779  
SF:59e\.css\"\x20rel=\"stylesheet\"></head><body><noscript\")%r(HTTPOptions  
SF:;,3E1,\"HTTP/1.1\x20200\x20OK\r\nContent-Type:\x20text/html\r\nDate:\x20  
SF:Fri,\x2007\x20Nov\x202025\x2008:01:18\x20GMT\r\nConnection:\x20close\r  
SF:n\r\n<!doctype\x20html><html\x20lang=\"en\"><head><meta\x20charset=\"ut  
SF:f-8\"/><link\x20rel=\"icon\"\x20href=\"\"./favicon\.ico\"/><meta\x20name  
SF:=\"viewport\"\x20content=\"width=device-width,initial-scale=1\"/><meta\  
SF:\x20name=\"theme-color\"\x20content=\"#000000\"/><meta\x20name=\"descrip  
SF:tion\"\x20content=\"Web\x20site\x20created\x20using\x20create-react-app  
SF:\"/><link\x20rel=\"apple-touch-icon\"\x20href=\"\"./logo192\.png\"/><lin  
SF:k\x20rel=\"manifest\"\x20href=\"\"./manifest\.json\"/><title>SDK\x20Secu  
SF:rity\x20Endpoint</title><script\x20async\x20src=\"https://www\.googleta  
SF:gmanager\.com/gtag/js?id=G-R648LDN1JP\"></script><script>function\x20g  
SF:tag\(\){dataLayer\.push\(arguments\)}window\.dataLayer=window\.dataLaye  
SF:r\|\|\[,gtag\(\"js\",new\x20Date\),gtag\(\"config\",\"G-R648LDN1JP\"\  
SF:)</script><script\x20defer=\"defer\"\x20src=\"\"./static/js/main\.9c8c46  
SF:79\.js\"></script><link\x20href=\"\"./static/css/main\.1377959e\.css\"\x  
SF:20rel=\"stylesheet\"></head><body><noscript\"));

Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Service detection performed. Please report any incorrect results at <https://nmap.org/submit/>

Nmap done: 256 IP addresses (2 hosts up) scanned in 70.89 seconds.

Zenmap

ScanToolsProfileHelp

Target:192.168.16.0/24Profile:Scan

Command:nmap -sV 192.168.16.0/24

HostsServices

Nmap OutputPorts / HostsTopologyHost DetailsScans

OSHost

192.168.16.4

192.168.16.112

nmap -sV 192.168.16.0/24

Starting Nmap 7.98 ( <https://nmap.org> ) at 2025-11-07 13:30 +0530  
Nmap scan report for 192.168.16.112  
Host is up (0.0047s latency).  
Not shown: 999 closed tcp ports (reset)  

PORT	STATE	SERVICE	VERSION
53/tcp	open	domain	dnsmasq 2.51

  
MAC Address: C2:96:6E:CB:DE:D9 (Unknown)  
  
Nmap scan report for 192.168.16.4  
Host is up (0.0013s latency).  
Not shown: 993 closed tcp ports (reset)  

PORT	STATE	SERVICE	VERSION
135/tcp	open	msrpc	Microsoft Windows RPC
139/tcp	open	netbios-ssn	Microsoft Windows netbios-ssn
445/tcp	open	microsoft-ds?	
3001/tcp	open	http	Node.js Express framework
4001/tcp	open	newoak?	
8000/tcp	open	http	Splunkd httpd
8089/tcp	open	ssl/http	Splunkd httpd

  
1 service unrecognized despite returning data. If you know the service/version, please submit the following fingerprint at <https://nmap.org/cgi-bin/submit.cgi?new-service>  
SF-Port 4001-TCP:V=7.98%78D=11/78%Iae=690DA74EN=i686-pc-windows-windows%  
SF-r(GetRequest, 3E1,"HTTP/1.1\x202000\x200E\r\nContent-Type:\x20text/html\  
SF-r\ndate:\x20Fri,\x2007\x20Nov\x202025\x2008:01:18\x20GMT\r\nConnection:  
SF-\x20close\r\n\r\n<!doctype\x20html><html\x20lang=\x20en\x20><head<meta\x20  
SF-charset=\x20utf-8\x20><link\x20rel=\x20icon\x20href=\x20\x20/favicon.ico\x20><  
SF-meta\x20name=\x20viewport\x20content=\x20width=device-width,initial-scale  
SF=1\x20/><meta\x20name=\x20theme-color\x20content=\x20#000000\x20/><meta\x20na  
SF-me=\x20description\x20content=\x20Web\x20site\x20created\x20using\x20crea  
SF-te-react-app\x20/><link\x20rel=\x20apple-touch-icon\x20href=\x20\x20/logo192\  
SF.png\x20/><link\x20rel=\x20manifest\x20href=\x20\x20/manifest.json\x20/><title  
SF>508\x20Security\x20Endpoint</title><script\x20async\x20src=\x20https://w  
SF-w\x20googletagmanager.com/gtag/js?id=G-R648LNM1JF\x20></script><script>f  
SF-unction\x20tag\x20(\x20)\x20(dataLayer.push\x20(arguments))\x20window.dataLayer=wind  
SF-ow.dataLayer||\x20[]\x20,\x20tag\x20(\x20js\x20,new\x20Date\x20),\x20tag\x20(\x20config\x20,\x20G-R  
SF-648LNM1JF\x20)\x20</script><script\x20defer=\x20defer\x20src=\x20\x20/static/js/  
SF-main.9c8c4679.js\x20></script><link\x20href=\x20\x20/static/css/main.13779  
SF.59e1.css\x20rel=\x20stylesheet\x20/></head><body><noscript\x20>\x20</noscript>\x20<script>\x20f  
SF-ri,3E1,"HTTP/1.1\x202000\x200E\r\nContent-Type:\x20text/html\r\nDate:\x20  
SF-Fri,\x2007\x20Nov\x202025\x2008:01:18\x20GMT\r\nConnection:\x20close\r\n  
SF-\x20close\r\n\r\n<!doctype\x20html><html\x20lang=\x20en\x20><head<meta\x20charset=\x20ut  
SF-f-8\x20/><link\x20rel=\x20icon\x20href=\x20\x20/favicon.ico\x20/><meta\x20name