

Forum:[Hack Forums](#)

Thread: [How to find the model of Firewall in a local network?](#)

jasonnix - July 31, 2023, 3:54 am

Hello,

In a local network, clients connecting to the Internet via some devices like the FortiGate:
Code Local Network --> FortiGate --> InternetHow can I find the model of it?

Thank you.

Money- - July 31, 2023, 4:12 am

Scan the network and find out the IP of that device and check if they have a web login page or panel where it will show the version or model of that fortinent firewall?

You can also scan the network or IP with nmap , find out the port u can check version from there with the -V flag and from the version look up on google to see what model matches it.

Don' 100% work just my idea on information gathering.

jasonnix - July 31, 2023, 4:53 am

(Jul 31, 2023 04:12 AM)Money- Wrote: [\[CITE\]](#) Scan the network and find out the IP of that device and check if they have a web login page or panel where it will show the version or model of that fortinent firewall?

You can also scan the network or IP with nmap , find out the port u can check version from there with the -V flag and from the version look up on google to see what model matches it.

Don' 100% work just my idea on information gathering.

Hello,

Thank you so much for your reply.

I don't know the IP address of that device. How to find it? Traceroute?

VKNS - July 31, 2023, 5:13 am

What kind of access do you have?

Are you able to check ARP tables for MAC addresses?

Conduct an IP scan.

jasonnix - July 31, 2023, 5:26 am

(Jul 31, 2023 05:13 AM)VKNS Wrote: [\[CITE\]](#) What kind of access do you have?

Are you able to check ARP tables for MAC addresses?

Conduct an IP scan.

Hello,

Thanks for your reply.

I can try. If you have a specific tool in mind, let me know so I can try it.

VKNS - July 31, 2023, 5:37 am

(Jul 31, 2023 05:26 AM)jasonnix Wrote: [\[CITE\]](#) Hello,
Thanks for your reply.
I can try. If you have a specific tool in mind, let me know so I can try it.
Advanced IP Scanner if you're on Windows.

Either is fine.

jasonnix - July 31, 2023, 11:59 pm

(Jul 31, 2023 05:37 AM)VKNS Wrote: [\[CITE\]](#) Advanced IP Scanner if you're on Windows.

Either is fine.
Hello,
Thanks.
As I said, I don't know the IP address of the device. I did a [trace](#).

jasonnix - August 3, 2023, 6:48 am

Hello all,
Any idea?

Thank you.

Money- - August 3, 2023, 8:10 am

(Jul 31, 2023 05:26 AM)jasonnix Wrote: [\[CITE\]](#) Hello,
Thanks for your reply.
I can try. If you have a specific tool in mind, let me know so I can try it.
You can always try nmap my man. Its also available on windows. Check ARP table I think u can do it via CMD.

arp -a or something , u can google the command , I don't really remember it tho.

Its to check the mac addresses of all devices connected to your network / WIFI / Router.

SaldorQuincy - August 3, 2023, 8:29 am

So many resources nowadays for this, hit the net

jasonnix - August 6, 2023, 12:50 am

(Aug 3, 2023 08:10 AM)Money- Wrote: [\[CITE\]](#) You can always try nmap my man. Its also available on windows. Check ARP table I think u can do it via CMD.

arp -a or something , u can google the command , I don't really remember it tho.

Its to check the mac addresses of all devices connected to your network / WIFI / Router.

Hello,
Thank you so much for your reply.
The internal network uses VLANs. I did:

```
Code $ sudo arp -a
? (172.21.50.76) at 9c:b6:54:17:80:1c [ether] on eth1
? (172.21.50.33) at 9c:5c:8e:8f:28:11 [ether] on eth1
? (172.21.50.125) at 74:d4:35:9c:e0:18 [ether] on eth1
? (172.21.50.62) at 4c:00:82:0d:0d:dd [ether] on eth1
? (172.21.50.44) at 10:60:4b:13:2e:92 [ether] on eth1
```

? (172.21.50.58) at a0:48:1c:68:82:f1 [ether] on eth1
But, It shows computers around me not firewall.

jasonnix - *August 13, 2023, 2:56 am*

Hello,

I would be grateful if hackers could help me.

Thank you.