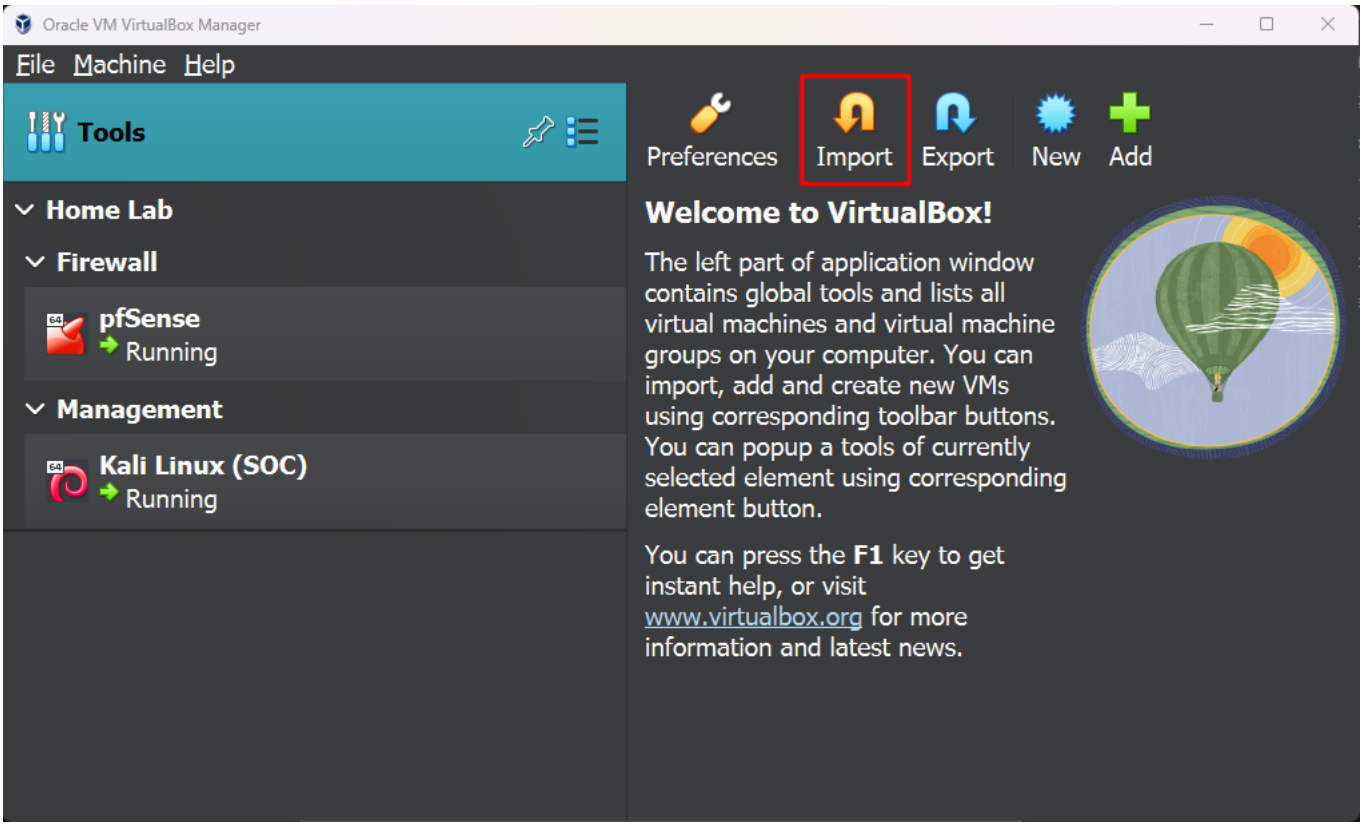
Vulnerable Machine Installation

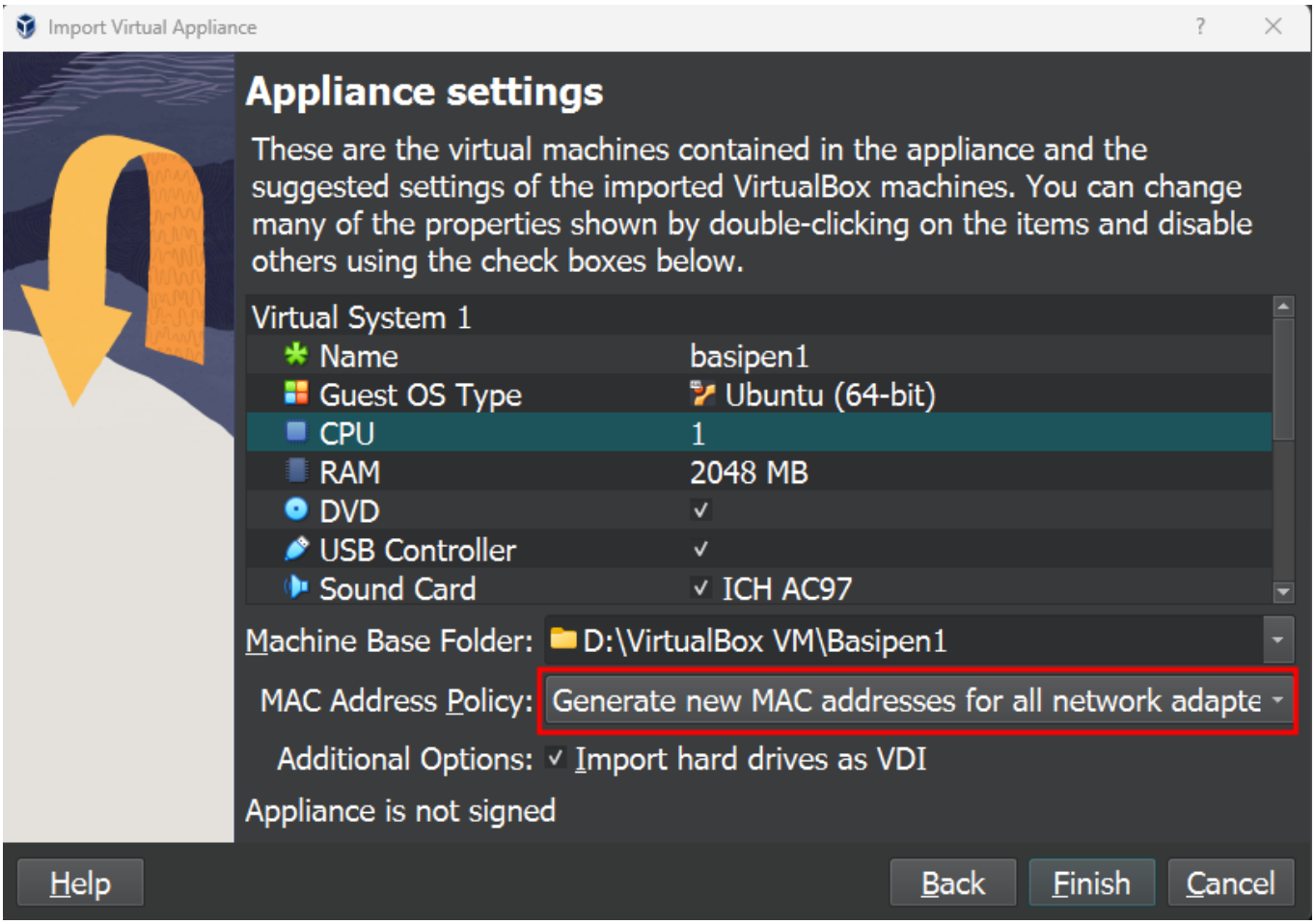
I chose VulnHub's Basic Pentesting 1 machine as a beginner level machine.
Download: [Basic Pentesting 1]

VM Install

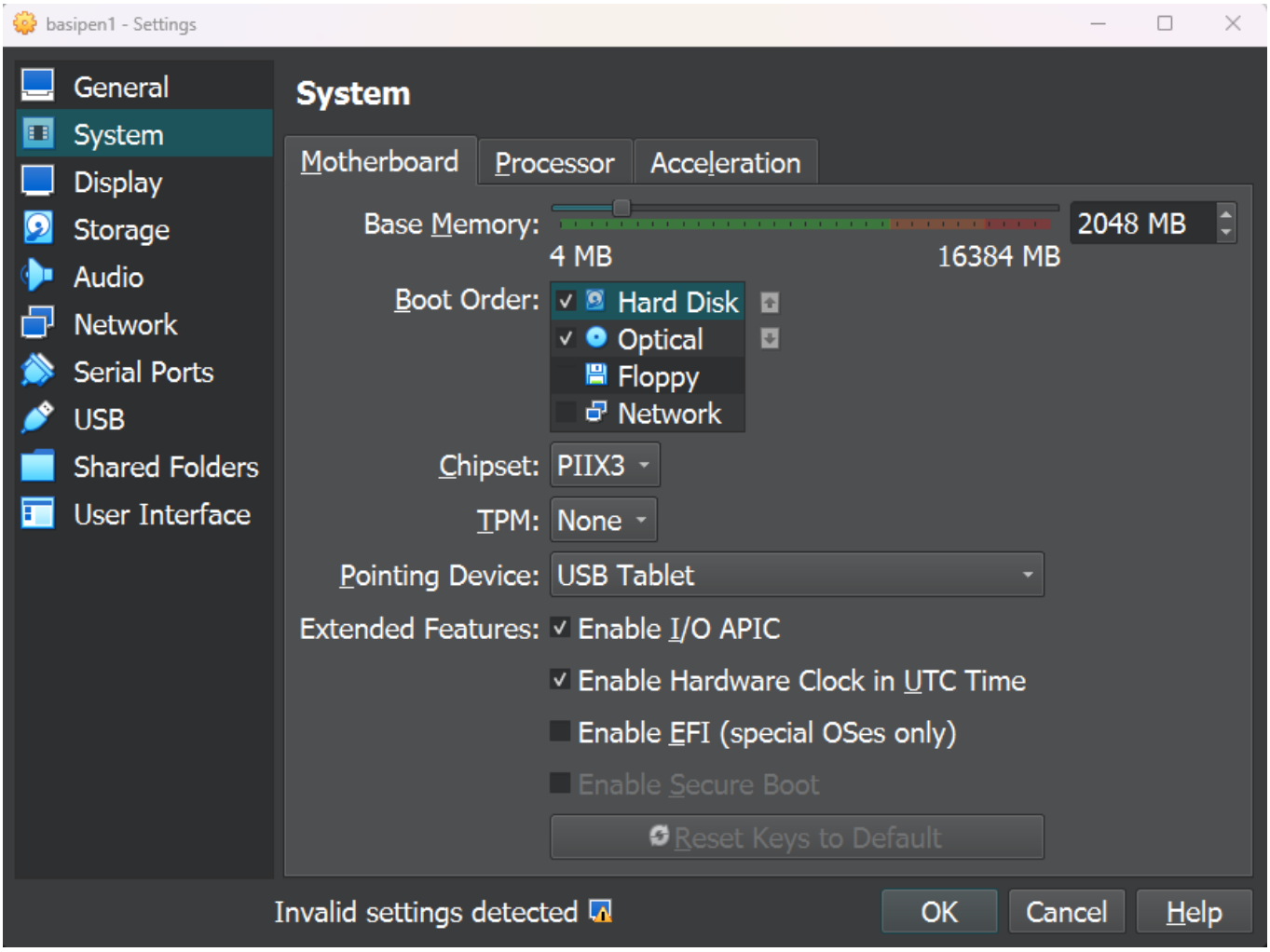
After downloading the **.ova** file, I import it in VirtualBox



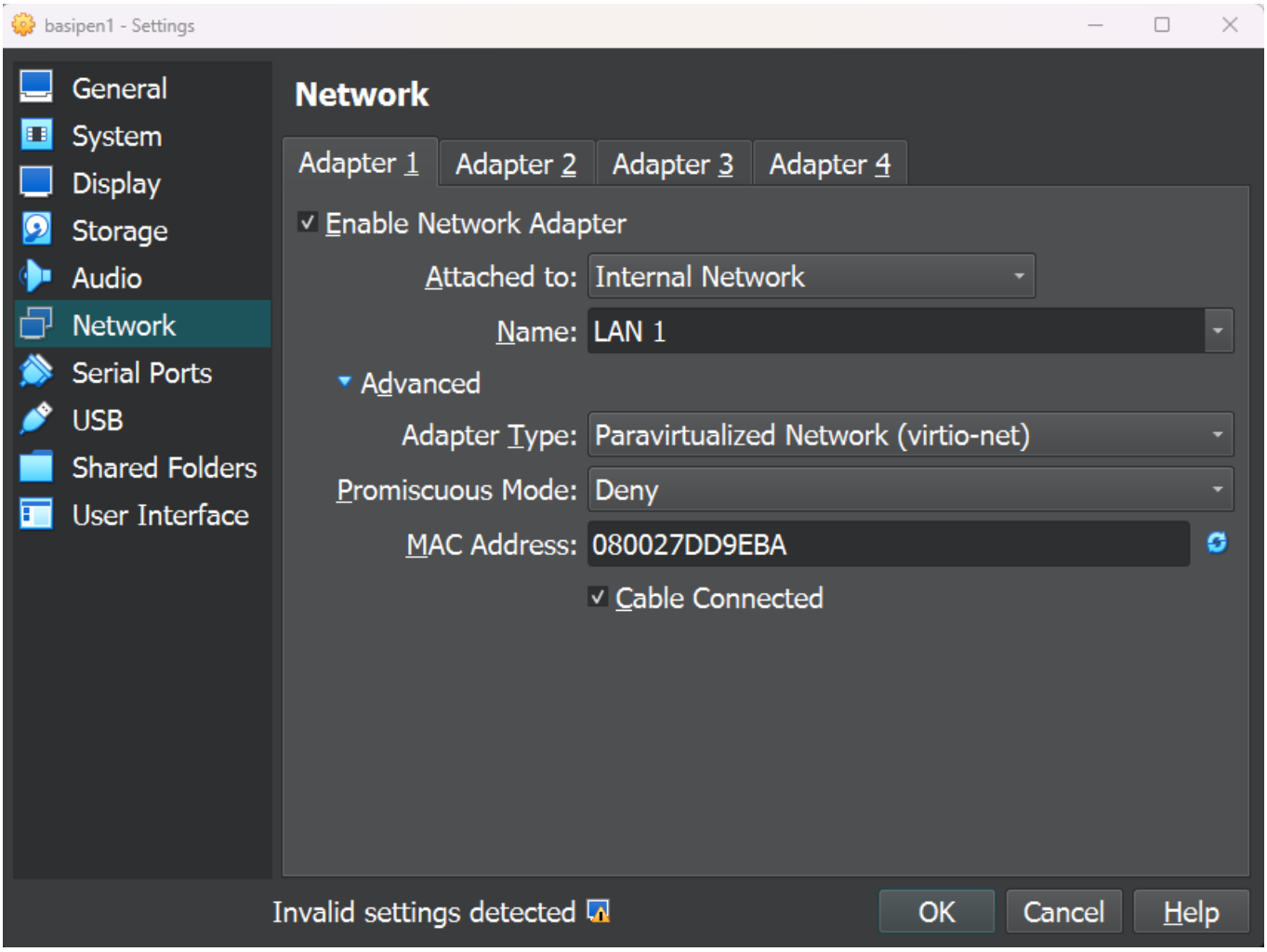
I assigned 2 GB of **RAM**, 1 **CPU** and a **MAC Address Policy** to generate new MAC addresses



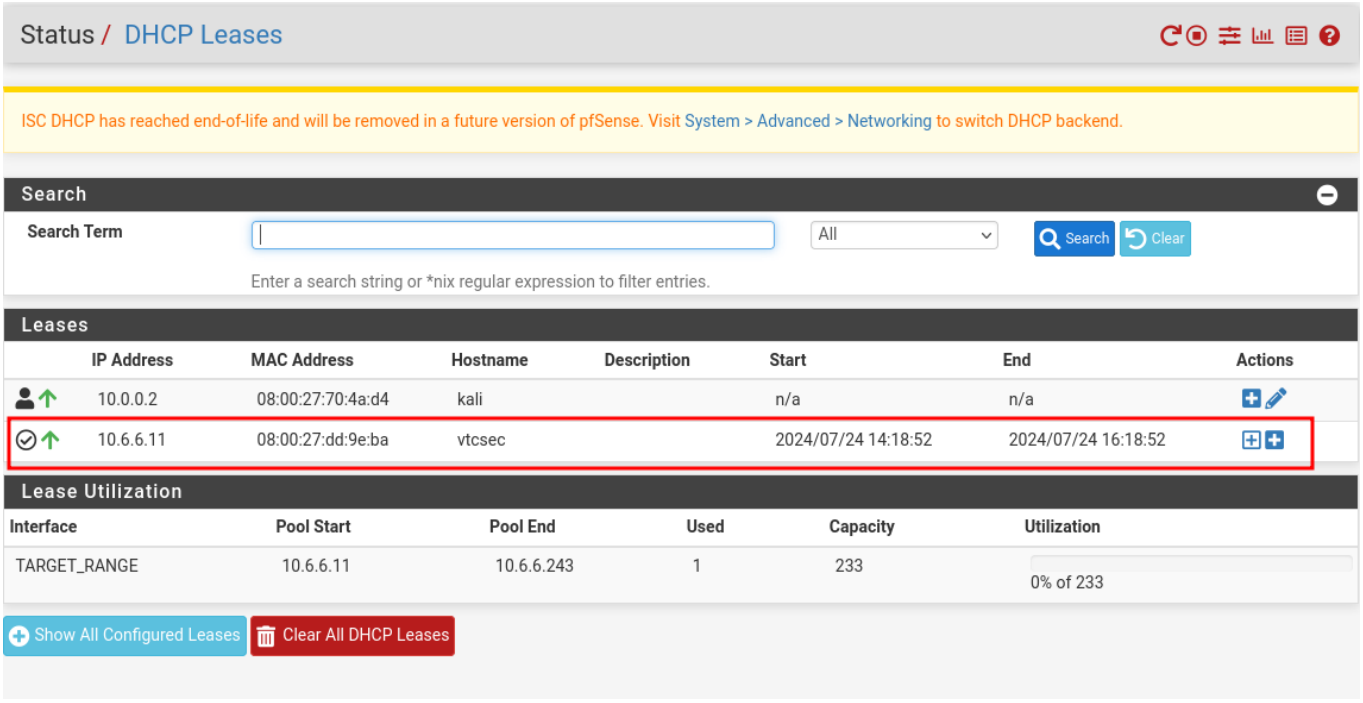
After clicking finish, I go to **Settings -> System**, change the **Boot order** and uncheck **Floppy**



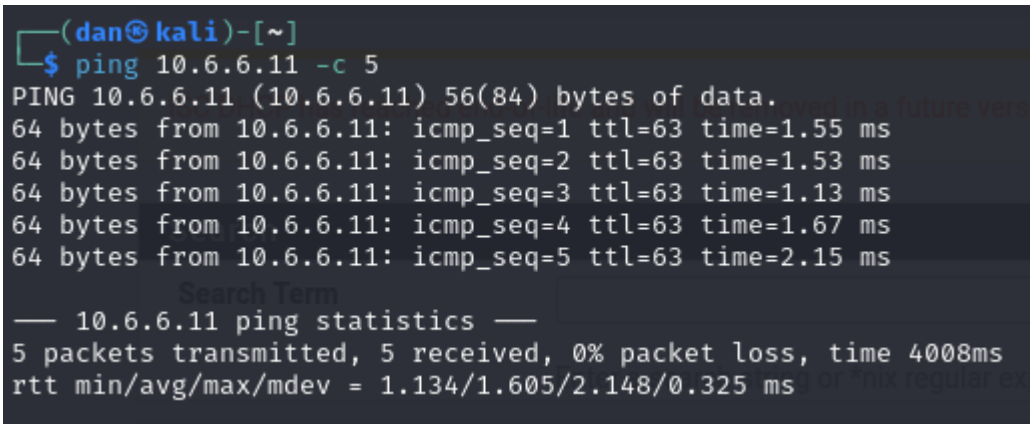
After that, I go to **Network** and change the settings to these to connect to pfSENSE's TARGET_RANGE interface



Finally I start the machine and test its connectivity by going to **Status -> DHCP Leases** from pfSense's WebUI and checking for the new machine's DHCP entry



I then also ping it from my Kali machine


┌──(dan㉿kali)-[~]
└─$ ping 10.6.6.11 -c 5
PING 10.6.6.11 (10.6.6.11) 56(84) bytes of data.
64 bytes from 10.6.6.11: icmp_seq=1 ttl=63 time=1.55 ms
64 bytes from 10.6.6.11: icmp_seq=2 ttl=63 time=1.53 ms
64 bytes from 10.6.6.11: icmp_seq=3 ttl=63 time=1.13 ms
64 bytes from 10.6.6.11: icmp_seq=4 ttl=63 time=1.67 ms
64 bytes from 10.6.6.11: icmp_seq=5 ttl=63 time=2.15 ms
--- 10.6.6.11 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4008ms
rtt min/avg/max/mdev = 1.134/1.605/2.148/0.325 ms