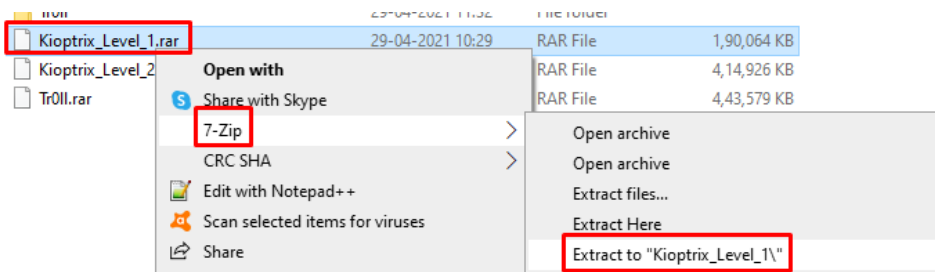


Setting Up Kioptrix Machine Environment

1. Download the rar file from "<https://www.vulnhub.com/entry/kioptrix-level-1-1.22/>"

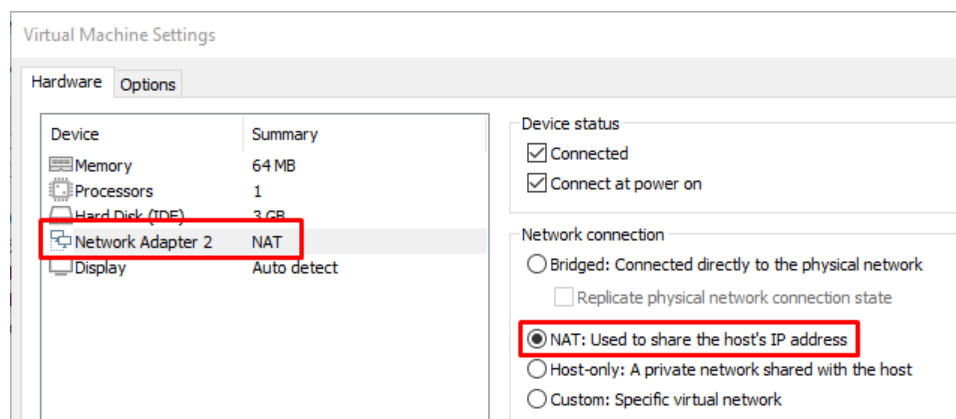
2. Extract the file



3. Open the .vmx file using vmware

00400101-0021-1042-9210-270000001dd....	29-04-2021 13:50	VIRTUAL FILE
Kioptrix Level 1.nvram	29-04-2021 13:52	VMware Virtual F
Kioptrix Level 1.vmdk	29-04-2021 13:56	VMDK File
Kioptrix Level 1.vmsd	26-09-2009 08:10	VMware snapshc
Kioptrix Level 1.vmx	29-04-2021 13:56	VMware virtual r
Kioptrix Level 1.vmxs	29-09-2009 20:17	VMware Team M
mksSandbox.log	29-04-2021 13:56	Text Document
mksSandbox-0.log	29-04-2021 13:56	Text Document

4. Set the Network Adapter to "NAT"



5. To get the IP address of the victim machine you need to type
"sudo netdiscover -i eth0"

Where "-i" is for network interface and because we are using NAT on both (victim and attacker) machine we are on "eth0" interface

After executing this command it will take few minutes to discover the IP address.

Note :- Ignore 192.x.x.1,192.x.x.2,192.x.x.254 IP and your victim machine's IP will be ner by your IP address

```
Currently scanning: Finished! | Screen View: Unique Hosts
5042 Captured ARP Req/Rep packets, from 4 hosts. Total size: 302520
```

IP	At MAC Address	Count	Len	MAC Vendor / Hostname
192.168.240.1	00:50:56:c0:00:08	1	60	VMware, Inc.
192.168.240.2	00:50:56:fa:c0:4e	3065	183900	VMware, Inc.
192.168.240.142	00:0c:29:00:71:b4	1868	112080	VMware, Inc.
192.168.240.254	00:50:56:eb:df:a9	108	6480	VMware, Inc.

Its to ready to get attacked !!!!!