

Advanced Web Hacking

OVA Import & VPN Setup Guide



HACK * TEACH * PROTECT



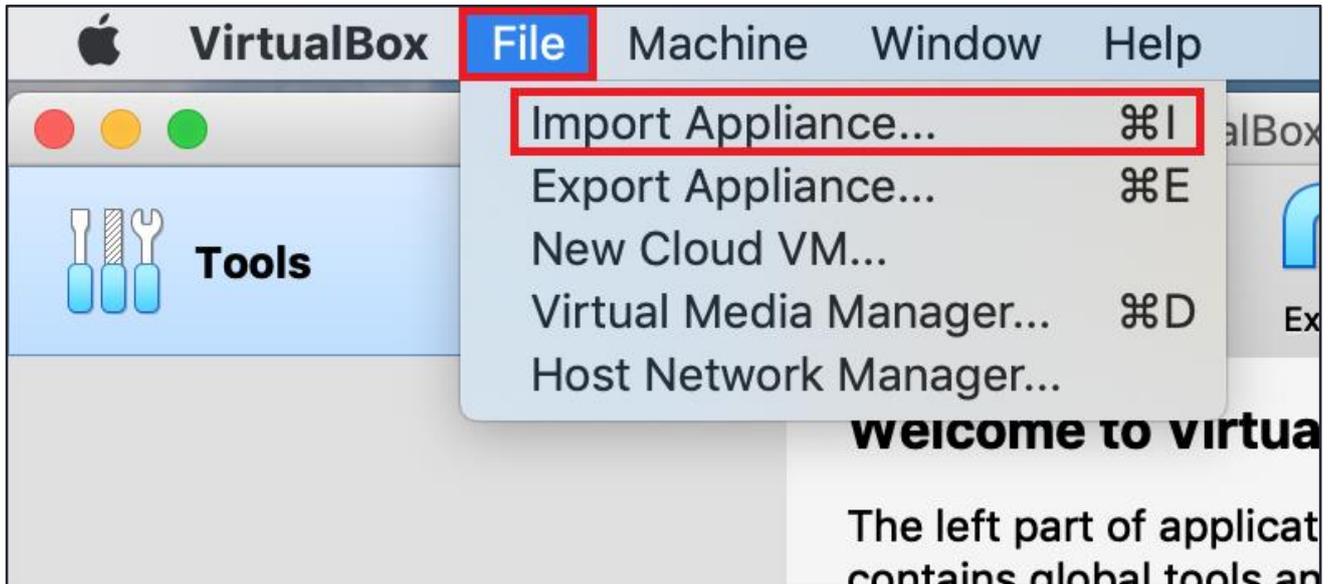
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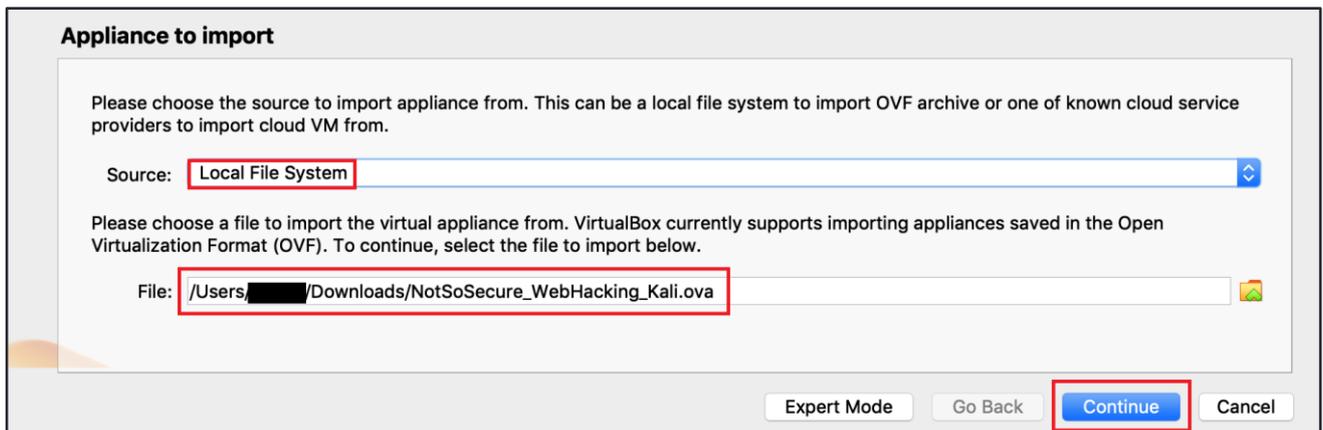
OVA Import

For VirtualBox on Mac

Step 1: Import the ova file in virtual box, Click on File → Import Appliance.



Step 2: Browse to the downloaded ova file 'NotSoSecure_Web_Hacking_Training_2020.ova' and click Continue.



Step 3: Review the settings and Check MAC Address Policy is set to 'Generate new MAC addresses for all network adapters' and click Import.

Appliance settings

These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.

Virtual System 1	
	Name: NotSoSecure_WebHacking_Kali
	Product: NotSoSecure Web Hacking Custom Kali
	Product-URL: https://notsosecure.com/hacking-training/advanced-web-hacking/
	Vendor: NotSoSecure Global Services, A Claranet Group Company
	Vendor-URL: https://notsosecure.com/
	Version: 2021v1
	Description: Welcome to Advanced Web Hacking/ Web Hacking Black Belt Edition Training. ...
	Guest OS Type: Ubuntu (64-bit)
	CPU: 3
	RAM: 4096 MB
	DVD: <input checked="" type="checkbox"/>
	USB Controller: <input checked="" type="checkbox"/>
	Sound Card: <input checked="" type="checkbox"/> ICH AC97
	Network Adapter: <input checked="" type="checkbox"/> Intel PRO/1000 MT Desktop (82540EM)
	Storage Controller (IDE): PIIX4
	Storage Controller (IDE): PIIX4
	Storage Controller (SATA): AHCI
	Virtual Disk Image: NotSoSecure_WebHacking_Kali-disk001.vmdk
	Base Folder: /Users/[redacted]/VirtualBox VMs
	Primary Group: /

Machine Base Folder:

MAC Address Policy: Generate new MAC addresses for all network adapters

Additional Options: Import hard drives as VDI

Appliance is not signed

Step 4: Installation of the VM progresses.

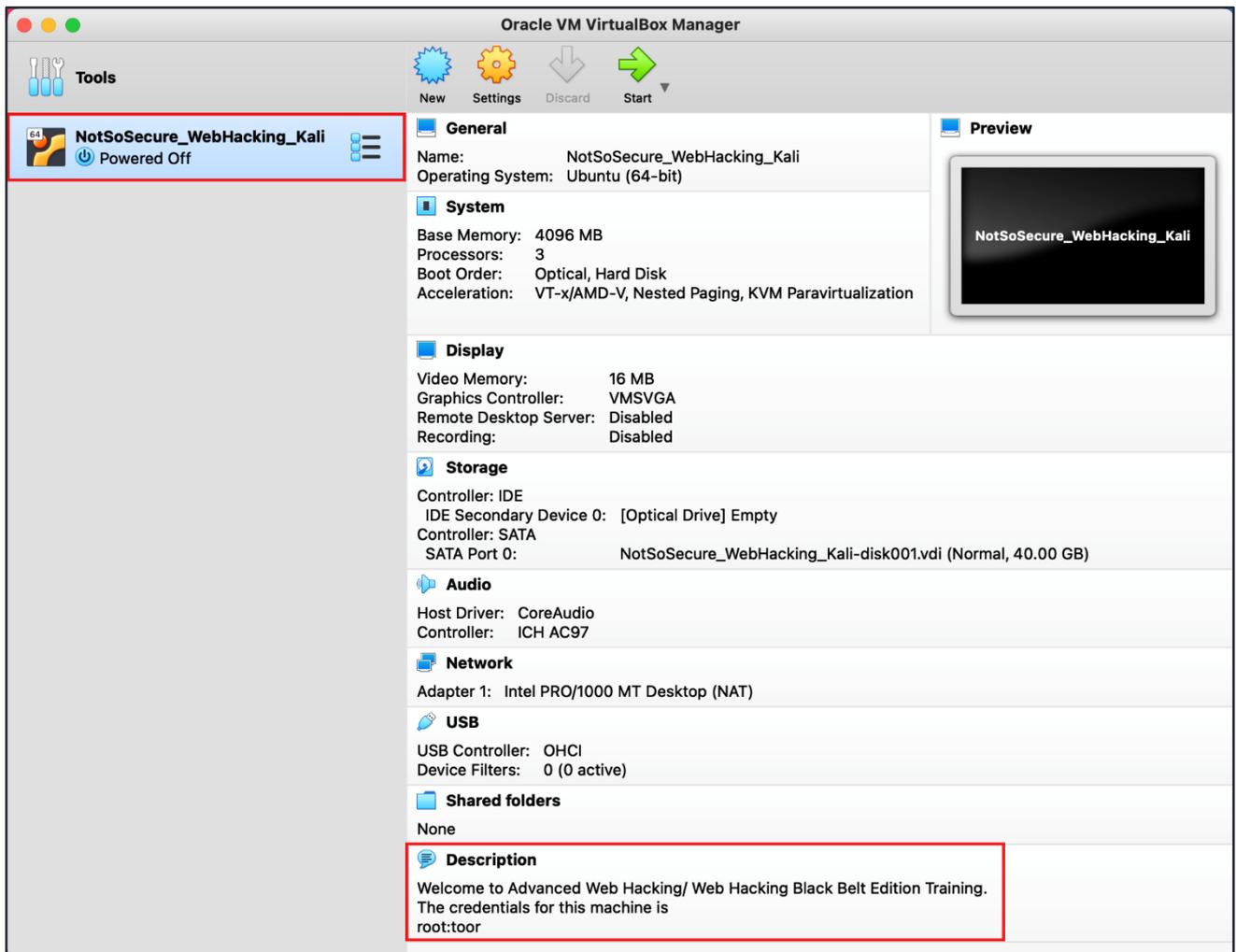
Importing virtual disk image 'NotSoSecure_WebHacking_Kali-disk001.vmdk' ... (2/3)

✕

1 minute, 42 seconds remaining

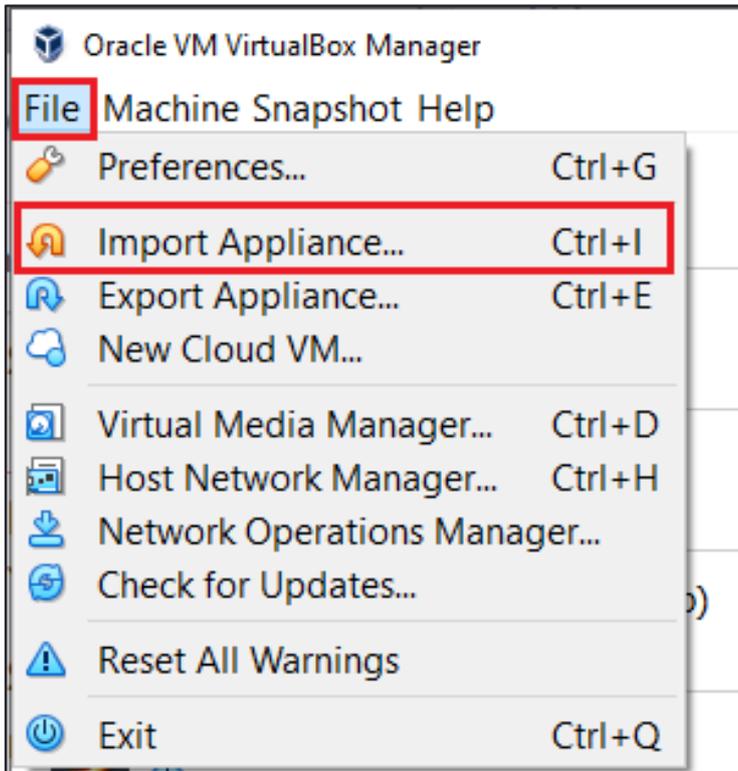
Step 5: Import has been successful; the machine credentials are highlighted in the image. Start the VM and use the credentials mentioned for the login.

- **Username:** root
- **Password:** toor

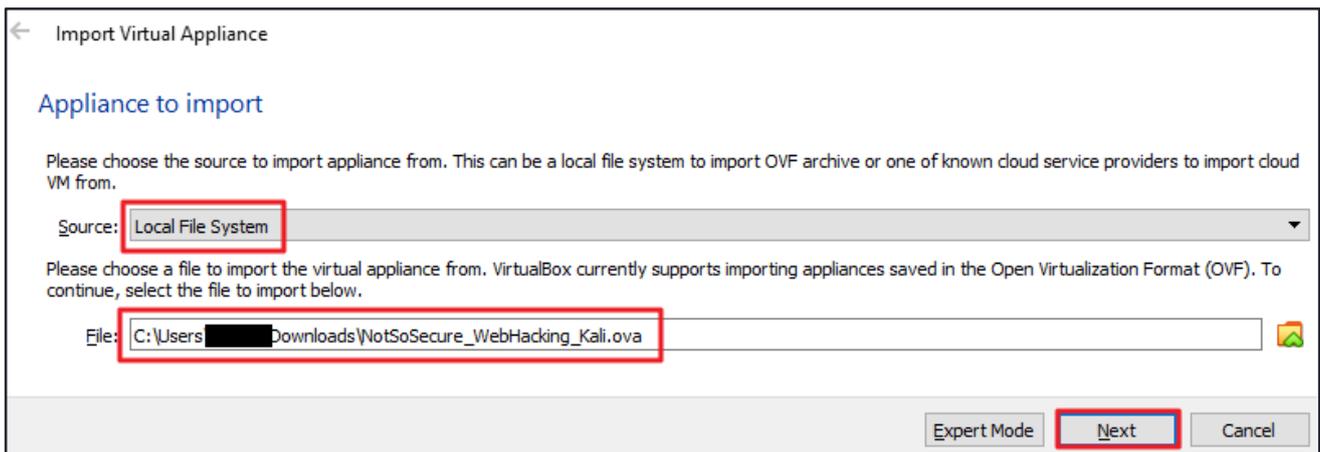


For VirtualBox on Windows

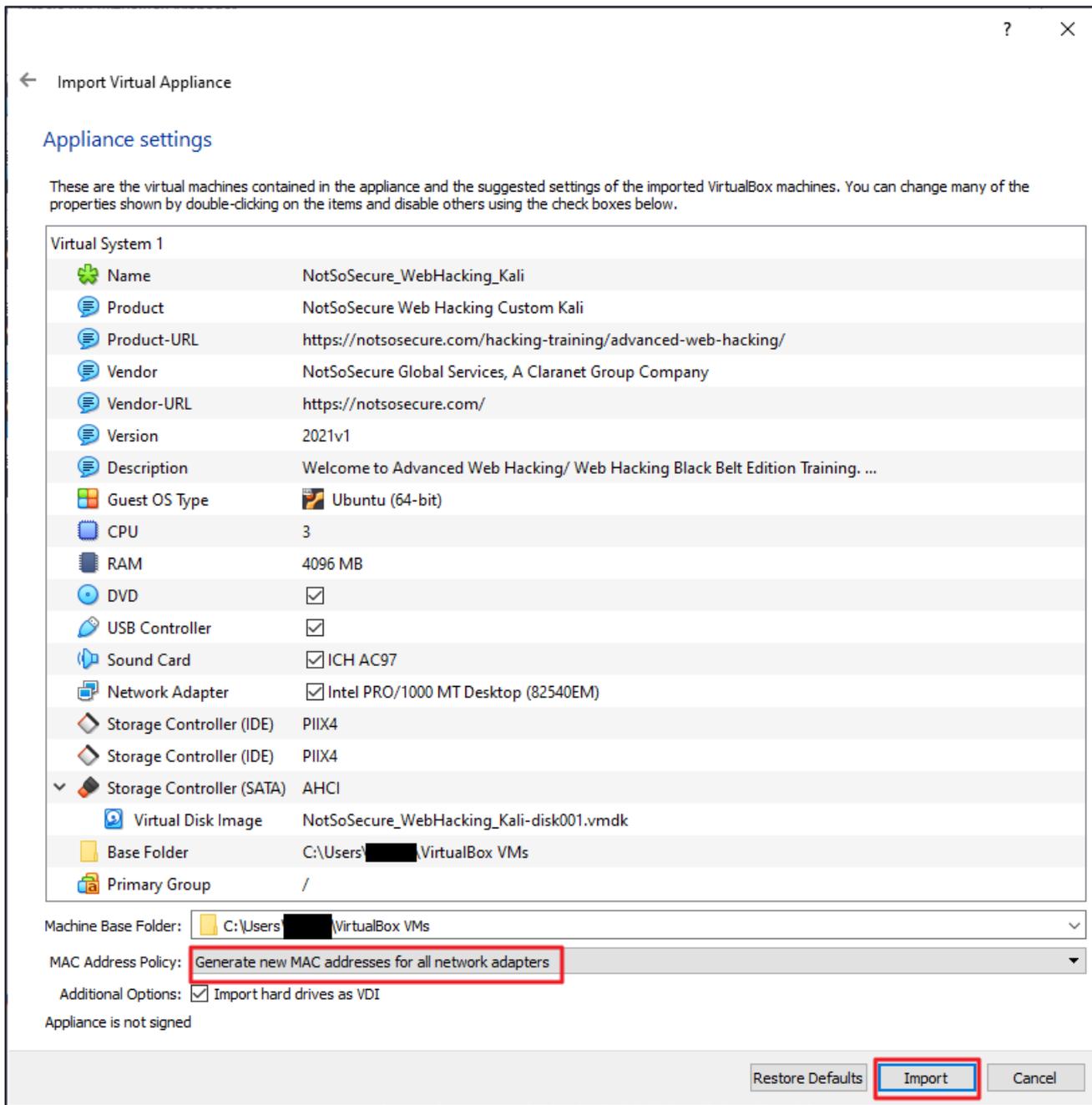
Step 1: Import the ova file in virtual box, Click on File → Import Appliance.



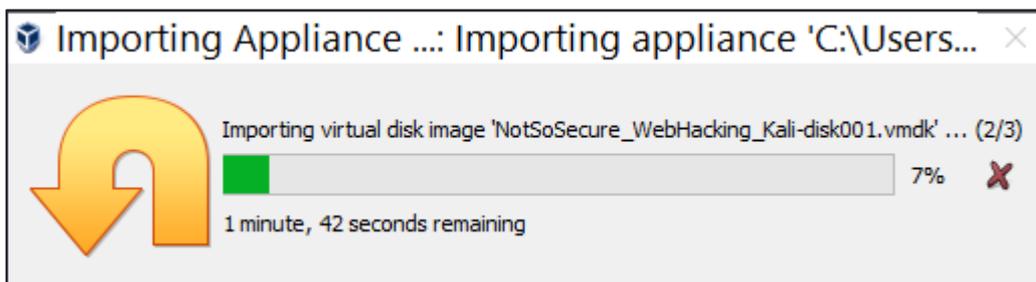
Step 2: Browse to the downloaded ova file 'NotSoSecure_Web_Hacking_Training_2020.ova' and click Continue.



Step 3: Review the settings and Check MAC Address Policy is set to 'Generate new MAC addresses for all network adapters' and click Import.

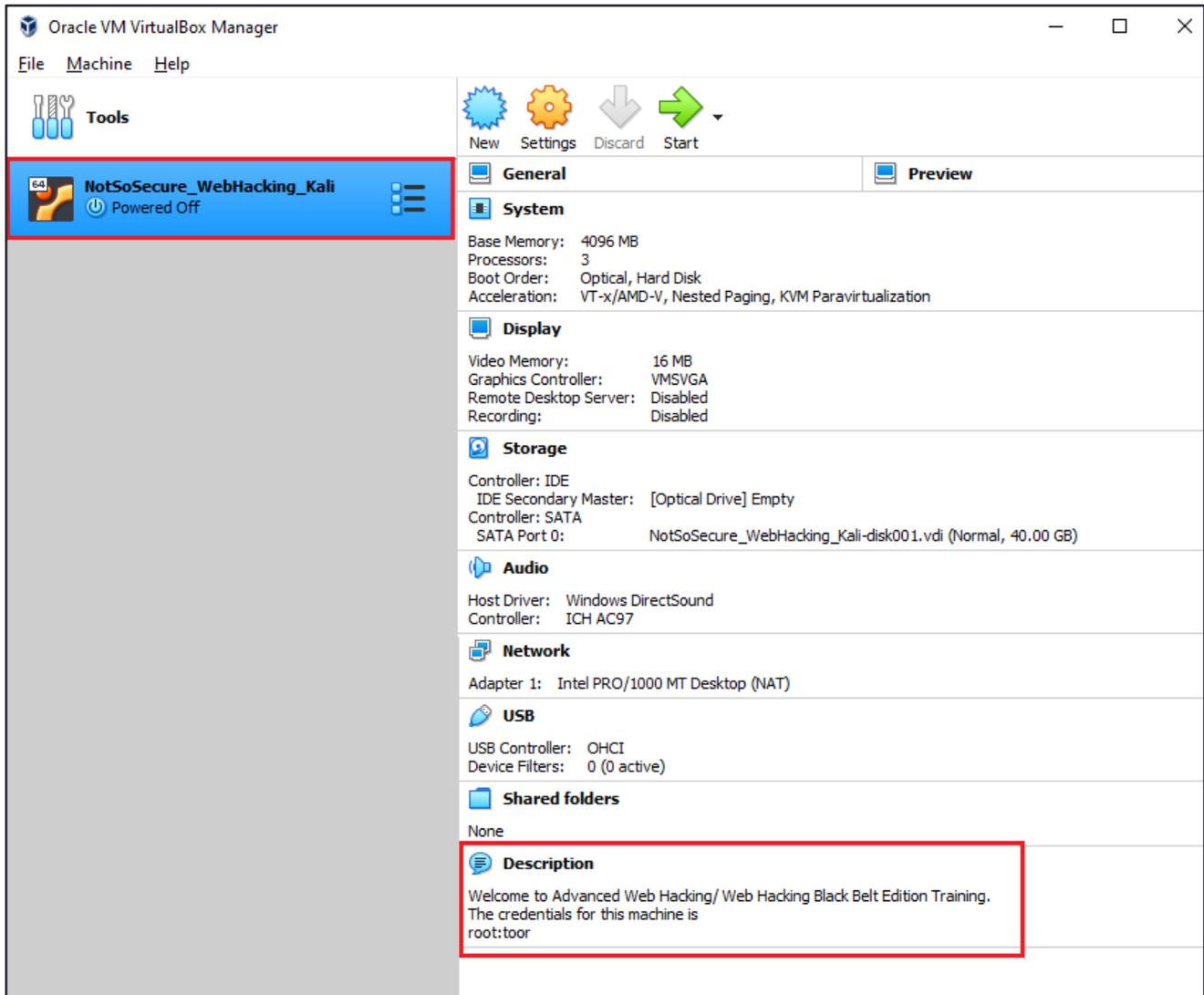


Step 4: Installation of the VM progresses.



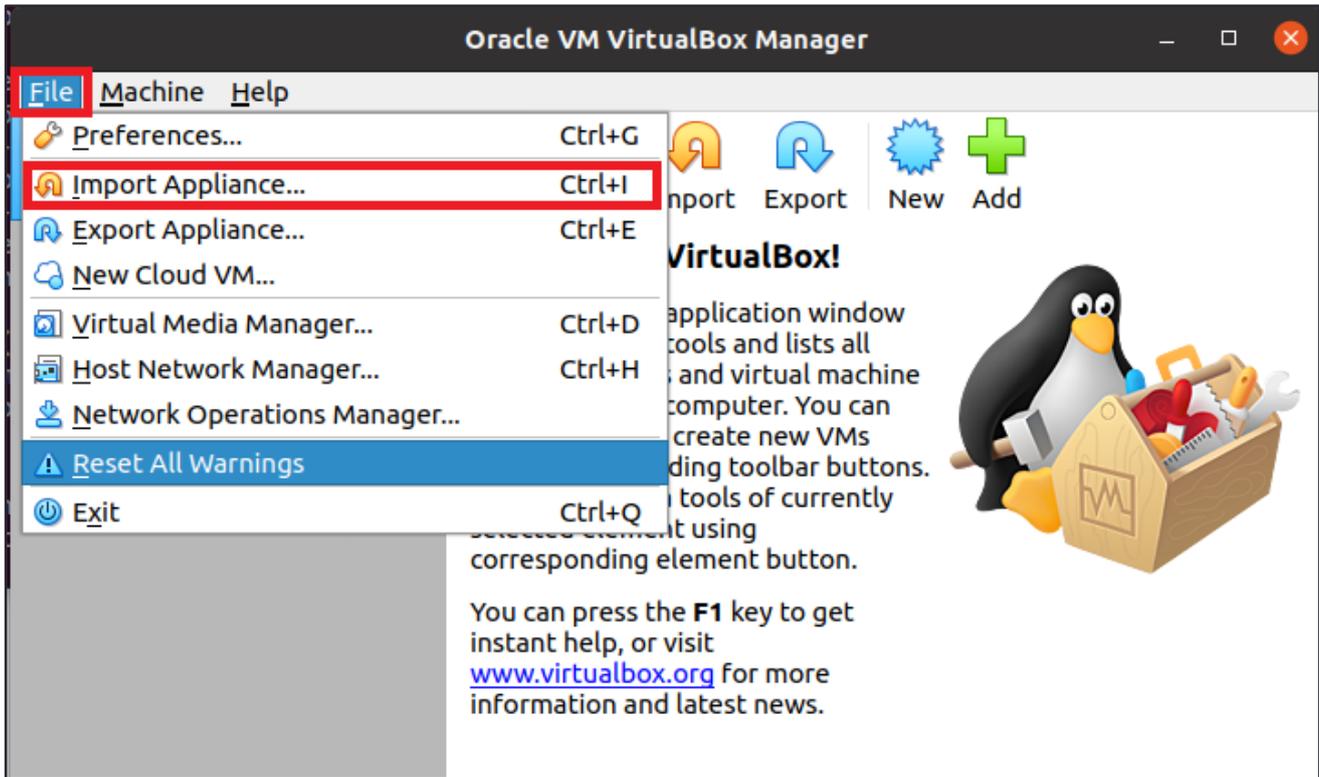
Step 5: Import has been successful; the machine credentials are highlighted in the image. Start the VM and use the credentials mentioned for the login.

- **Username:** root
- **Password:** toor

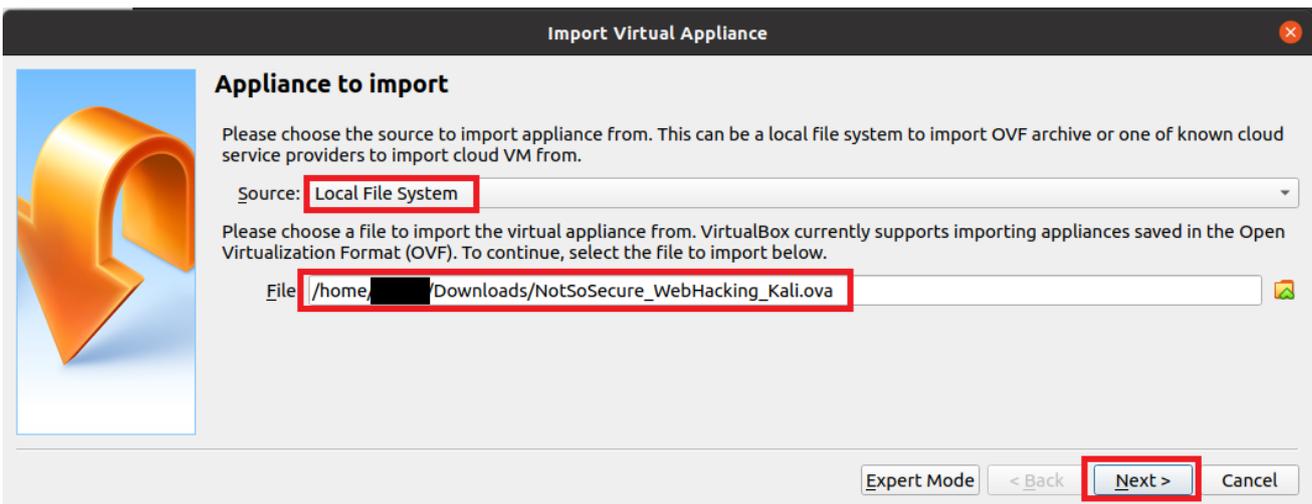


For VirtualBox on Linux

Step 1: Import the ova file in virtual box, Click on File → Import Appliance.



Step 2: Browse to the downloaded ova file 'NotSoSecure_Web_Hacking_Training_2020.ova' and click Continue.



Step 3: Review the settings and Check MAC Address Policy is set to 'Generate new MAC addresses for all network adapters' and click Import.

Import Virtual Appliance

Appliance settings

These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.

Virtual System 1	
Name	NotSoSecure_WebHacking_Kali
Product	NotSoSecure Web Hacking Custom Kali
Product-URL	https://notsosecure.com/hacking-training/advanced-web-hacking/
Vendor	NotSoSecure Global Services, A Claranet Group Company
Vendor-URL	https://notsosecure.com/
Version	2021v1
Description	Welcome to Advanced Web Hacking/ Web Hacking Black Belt Edition Training. ...
Guest OS Type	Ubuntu (64-bit)
CPU	3
RAM	4096 MB
DVD	<input checked="" type="checkbox"/>
USB Controller	<input checked="" type="checkbox"/>
Sound Card	<input checked="" type="checkbox"/> ICH AC97
Network Adapter	<input checked="" type="checkbox"/> Intel PRO/1000 MT Desktop (82540EM)
Storage Controller (IDE)	PIIX4
Storage Controller (IDE)	PIIX4
Storage Controller (SATA)	AHCI
Virtual Disk Image	NotSoSecure_WebHacking_Kali-disk001.vmdk
Base Folder	/home/██████/VirtualBox VMs
Primary Group	/

Machine Base Folder: /home/██████/VirtualBox VMs

MAC Address Policy: **Generate new MAC addresses for all network adapters**

Additional Options: Import hard drives as VDI

Appliance is not signed

Restore Defaults < Back **Import** Cancel

Step 4: Installation of the VM progresses.

Importing Appliance ...: Importing appliance '/home/sanjay/Downloads/NotSoSecure_We...

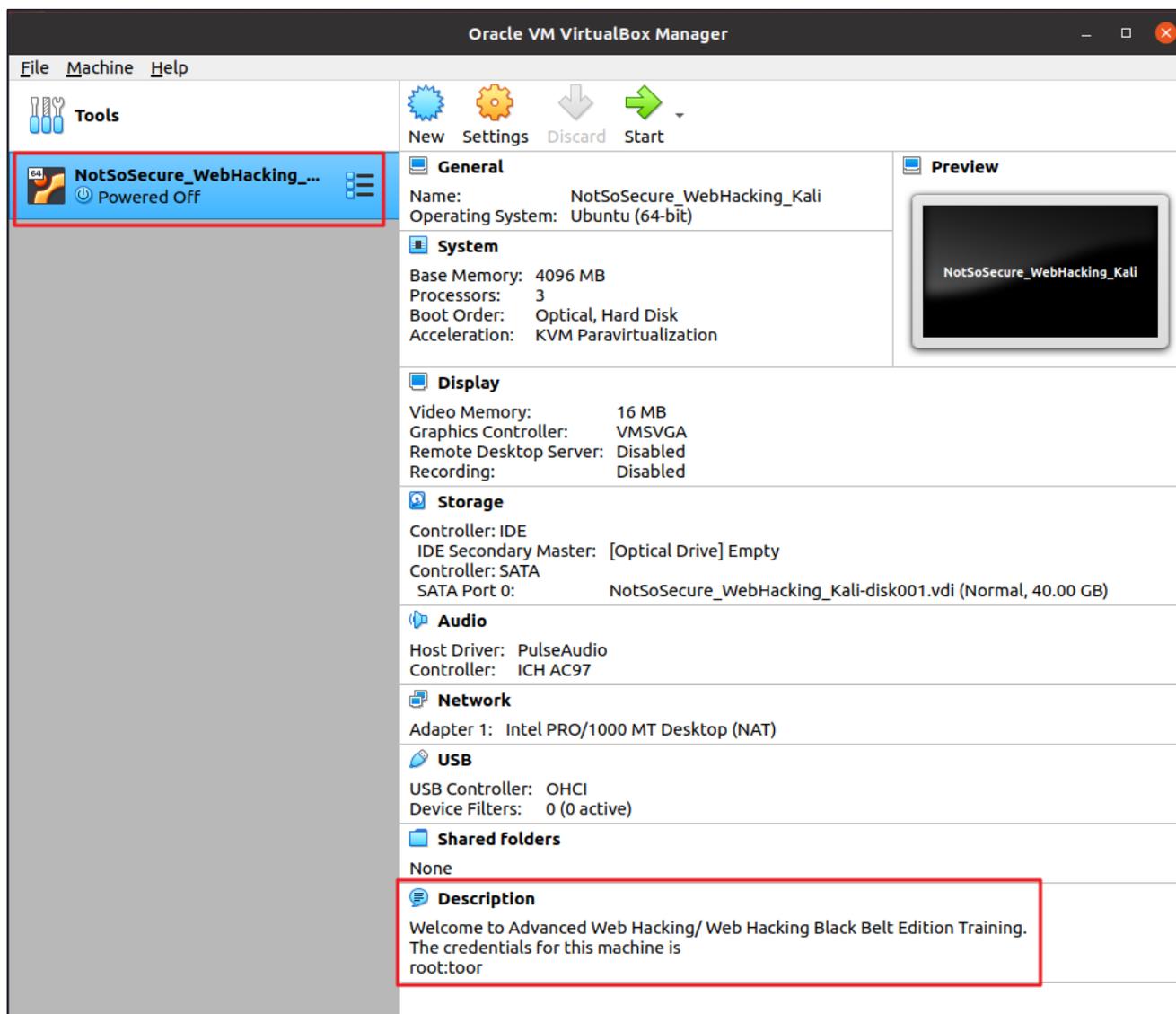
Importing virtual disk image 'NotSoSecure_WebHacking_Kali-disk001.vmdk' ... (2/3)

7%

1 minute, 56 seconds remaining

Step 5: Import has been successful; the machine credentials are highlighted in the image. Start the VM and use the credentials mentioned for the login.

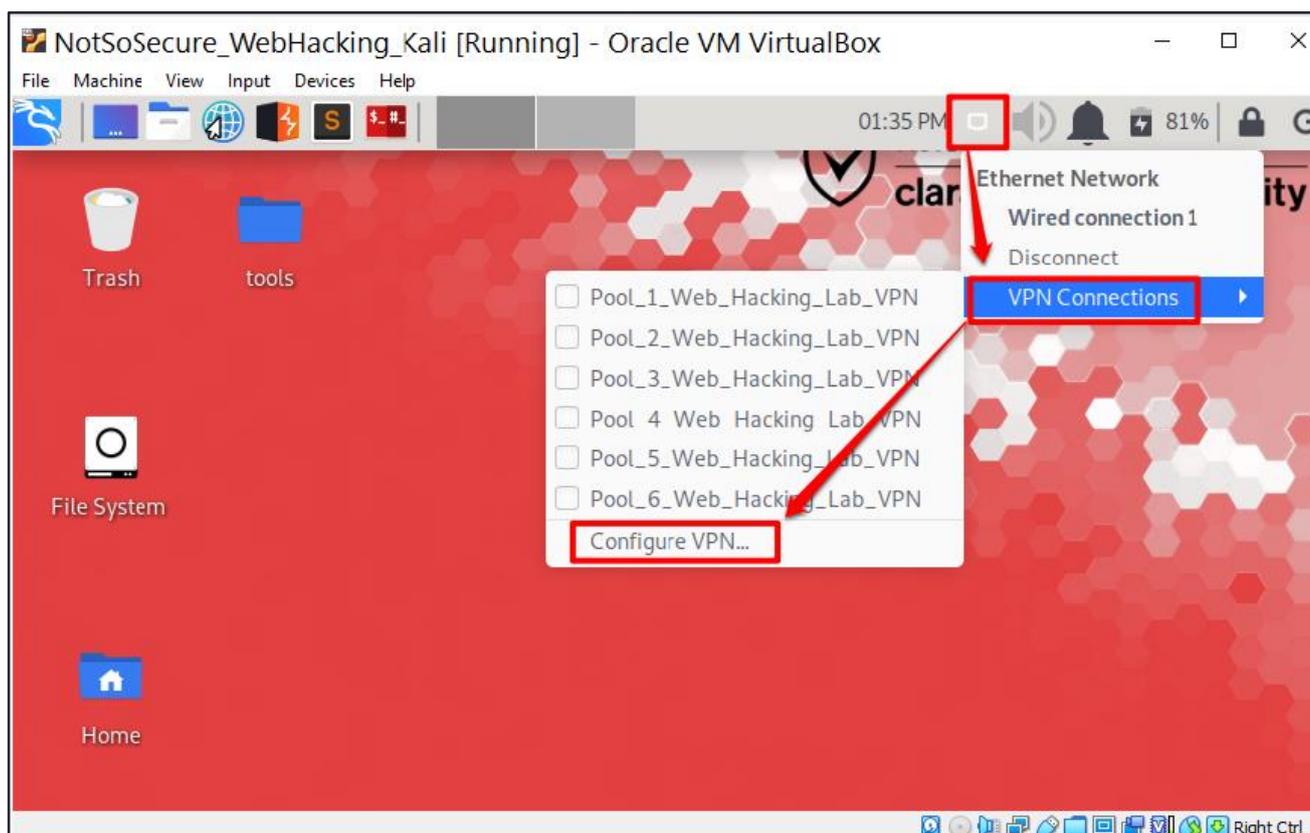
- **Username:** root
- **Password:** toor



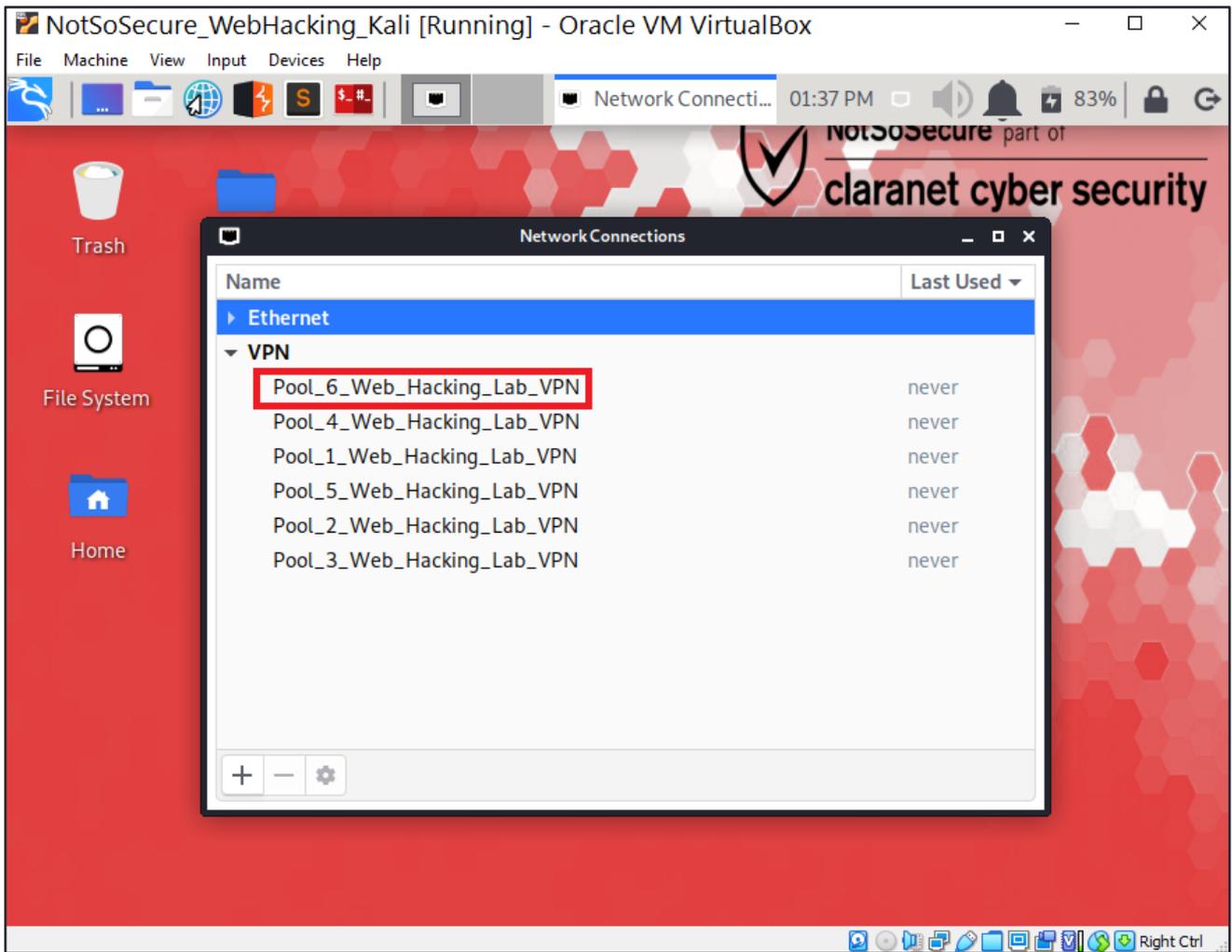
VPN Setup

Step 1: Login using the following credentials. Click on the Network Connection icon at top right corner and select 'Configure VPN' under the 'VPN Connection' menu.

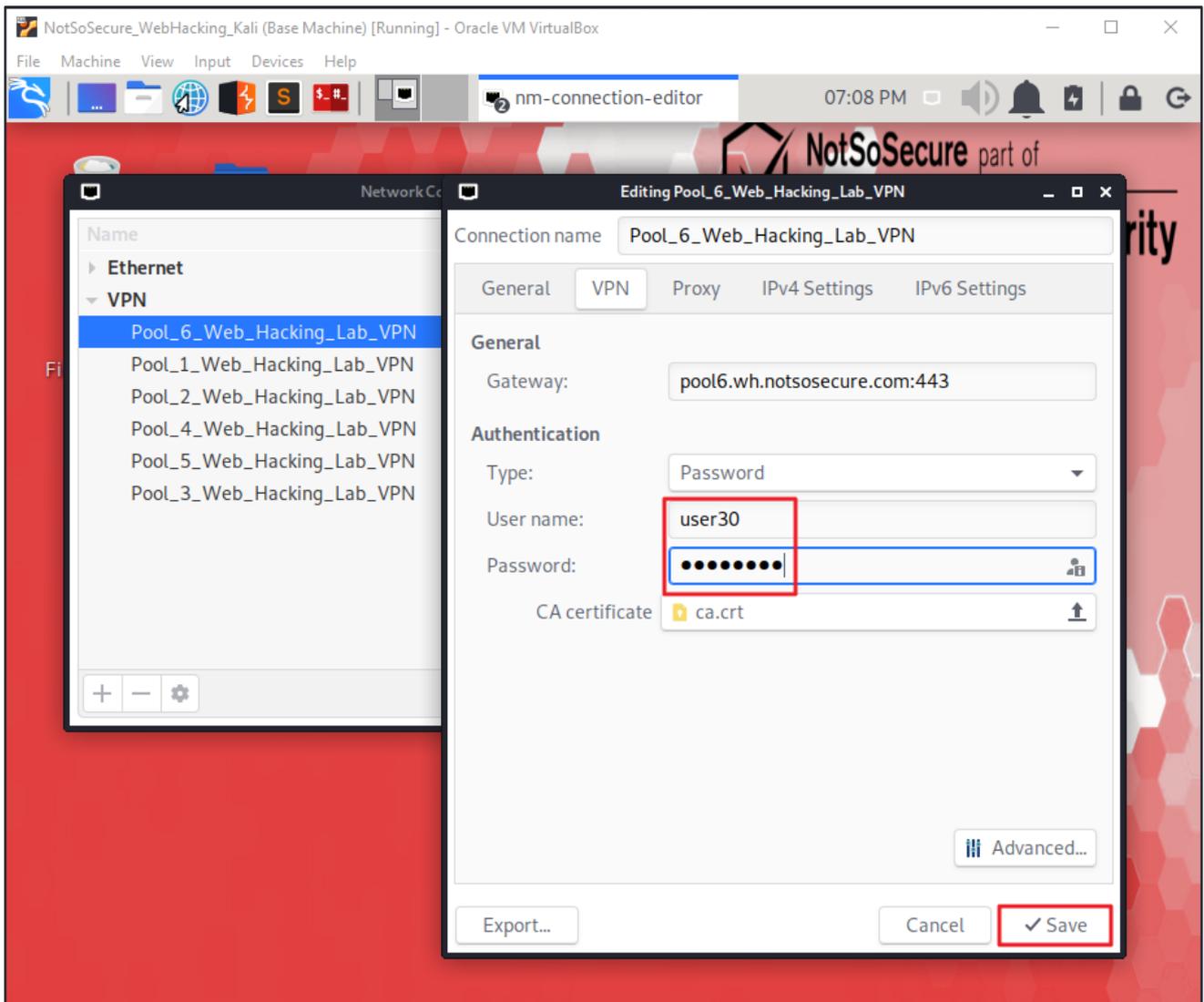
- **Username:** root
- **Password:** toor



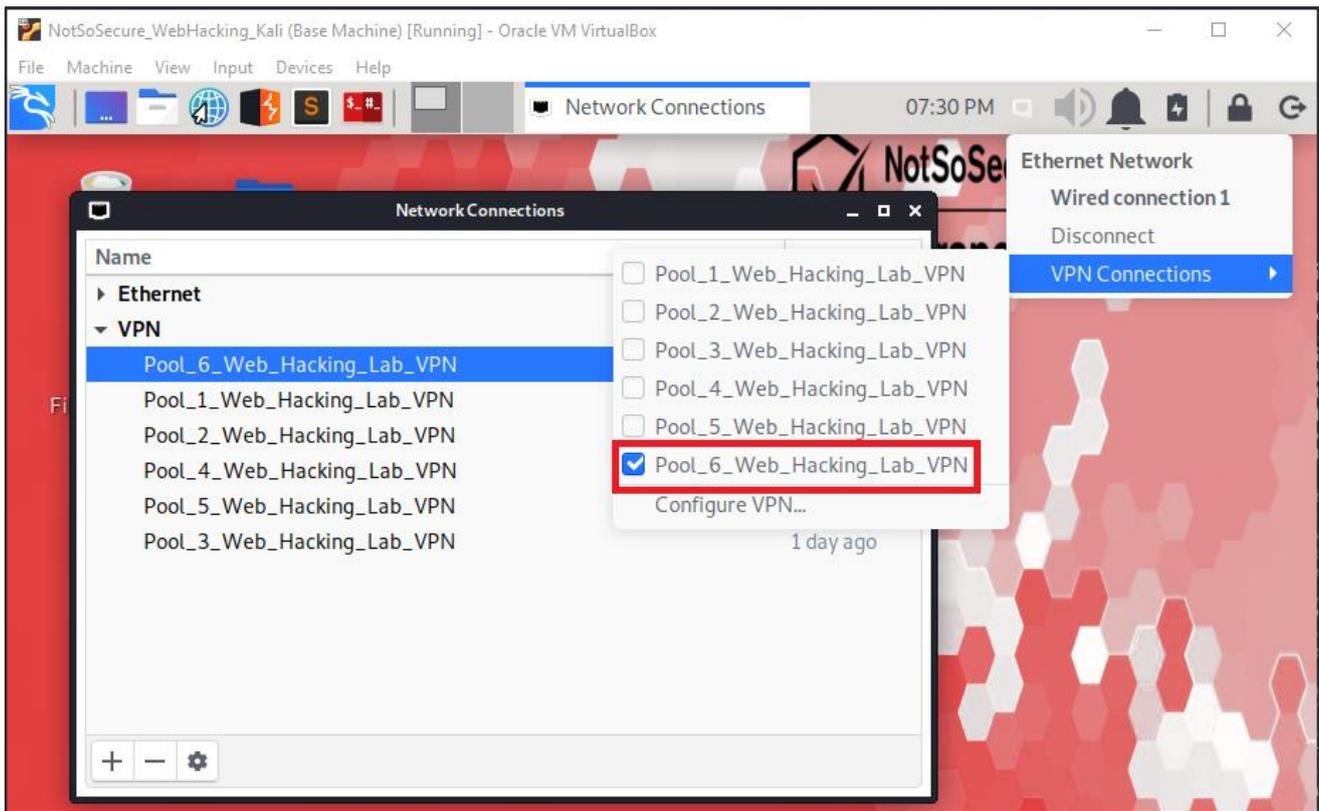
Step 2: Select the Pool mentioned in the student handout.



Step 3: Save the VPN username and password mentioned in the student handout.



Step 4: Again, click on the Network Connection icon at top right corner and select your Pool.



Step 5: Once connected to the VPN, an IP 192.168.4.X will be allocated to the machine.

```
(root@kali)-[~]
└─# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
   link/ether 08:00:27:80:13:f4 brd ff:ff:ff:ff:ff:ff
   inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute eth0
       valid_lft 85679sec preferred_lft 85679sec
   inet6 fe80::2e92:9646:d0d2:daf7/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
3: tap0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UNKNOWN group default qlen 1000
   link/ether 5e:1a:ac:87:1e:b7 brd ff:ff:ff:ff:ff:ff
   inet 192.168.4.85/24 scope global tap0
       valid_lft forever preferred_lft forever
   inet6 fe80::5c1a:acff:fe87:1eb7/64 scope link
       valid_lft forever preferred_lft forever
```