

## Installing File:

```
Command Prompt
Microsoft Windows [Version 10.0.22621.2861]
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C:\Users\thoma>vagrant plugin install vagrant-reload
Installing the 'vagrant-reload' plugin. This can take a few minutes...
Fetching vagrant-reload-0.0.1.gem
Installed the plugin 'vagrant-reload (0.0.1)!'

C:\Users\thoma>
C:\Users\thoma>
C:\Users\thoma>vagrant plugin install vagrant-vbguest
Installing the 'vagrant-vbguest' plugin. This can take a few minutes...
Fetching micromachine-3.0.0.gem
Fetching vagrant-vbguest-0.32.0.gem
Installed the plugin 'vagrant-vbguest (0.32.0)!'

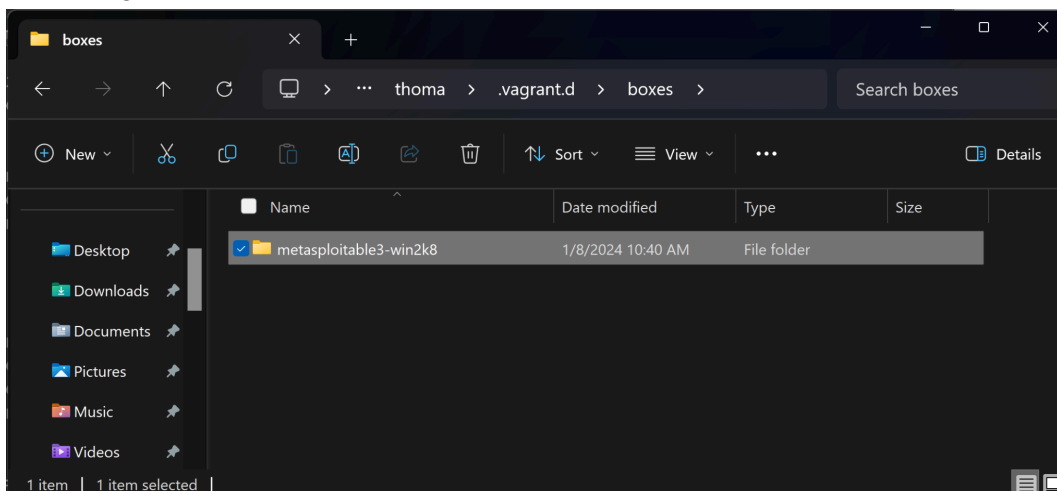
C:\Users\thoma>vagrant box add rapid7/metasploitable3-win2k8
==> box: Loading metadata for box 'rapid7/metasploitable3-win2k8'
box: URL: https://vagrantcloud.com/api/v2/vagrant/rapid7/metasploitable3-win2k8
This box can work with multiple providers! The providers that it
can work with are listed below. Please review the list and choose
the provider you will be working with.

1) virtualbox
2) vmware
3) vmware_desktop

Enter your choice: 1
==> box: Adding box 'rapid7/metasploitable3-win2k8' (v0.1.0-weekly) for provider: virtualbox
box: Downloading: https://vagrantcloud.com/rapid7/boxes/metasploitable3-win2k8/versions/0.1.0-weekly/providers/virtualbox/unknown/vagrant.box
box:
==> box: Successfully added box 'rapid7/metasploitable3-win2k8' (v0.1.0-weekly) for 'virtualbox'!

C:\Users\thoma>
C:\Users\thoma>
```

## Renaming file:



## Start-Up the new Virtual Box:

```
Command Prompt
C:\Users\thoma\.vagrant.d\boxes>
C:\Users\thoma\.vagrant.d\boxes>vagrant init metasploitable3-win2k8
A 'Vagrantfile' has been placed in this directory. You are now
ready to 'vagrant up' your first virtual environment! Please read
the comments in the Vagrantfile as well as documentation on
'vagrantup.com' for more information on using Vagrant.

C:\Users\thoma\.vagrant.d\boxes>vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Importing base box 'metasploitable3-win2k8'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'metasploitable3-win2k8' version '0.1.0-weekly' is up to date...
==> default: Setting the name of the VM: boxes_default_1704728874226_83141
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
default: Adapter 1: nat
==> default: Forwarding ports...
default: 3389 (guest) => 3389 (host) (adapter 1)
default: 22 (guest) => 2222 (host) (adapter 1)
default: 5985 (guest) => 55985 (host) (adapter 1)
default: 5986 (guest) => 55986 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
default: WinRM address: 127.0.0.1:55985
default: WinRM username: vagrant
default: WinRM execution_time_limit: PT2H
default: WinRM transport: negotiate
==> default: Machine booted and ready!
[default] GuestAdditions versions on your host (7.0.8) and guest (6.0.8) do not match.
Copy iso file C:\Program Files\Oracle\VirtualBox\VBBoxGuestAdditions.iso into the box $env:TEMP\VBBoxGuestAdditions.iso
The term 'Mount-DiskImage' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ Mount-DiskImage -ImagePath $env:TEMP\VBBoxGuestAdditions.iso
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (Mount-DiskImage:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException
==> default: Checking for guest additions in VM...
default: The guest additions on this VM do not match the installed version of
default: VirtualBox! In most cases this is fine, but in rare cases it can
default: prevent things such as shared folders from working properly. If you see
default: shared folder errors, please make sure the guest additions within the
default: virtual machine match the version of VirtualBox you have installed on
default: your host and reload your VM.
default:
default: Guest Additions Version: 6.0.8
default: VirtualBox Version: 7.0
The following WinRM command responded with a non-zero exit status.
Vagrant assumes that this means the command failed!

Mount-DiskImage -ImagePath $env:TEMP\VBBoxGuestAdditions.iso

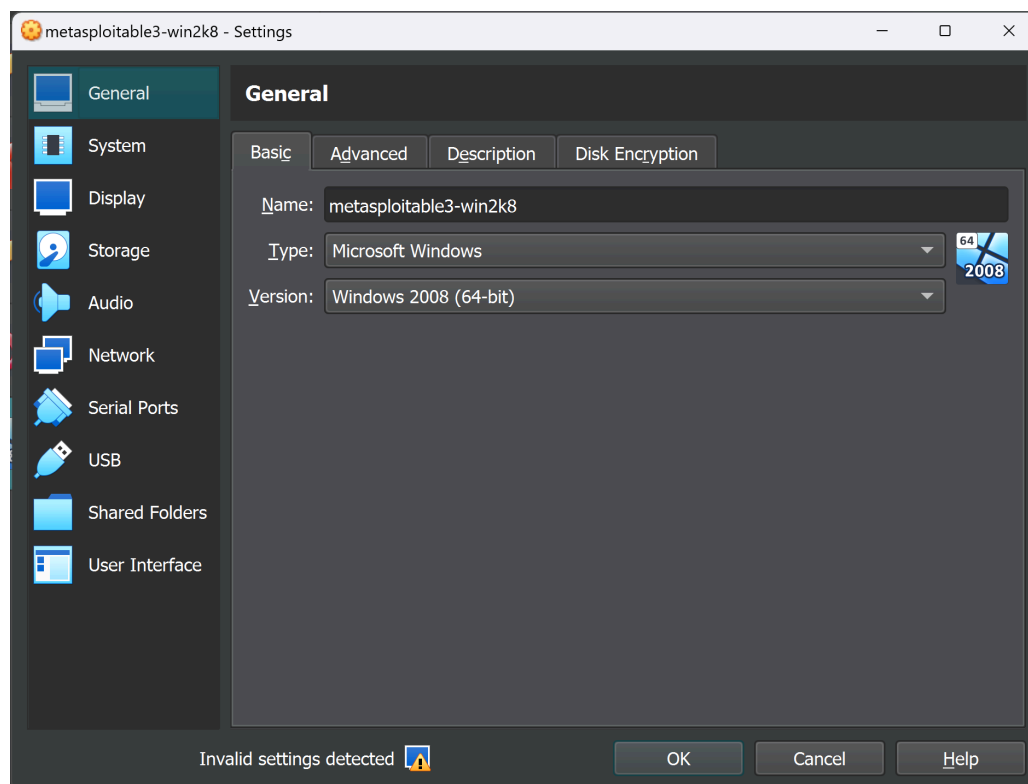
Stdout from the command:

Stderr from the command:

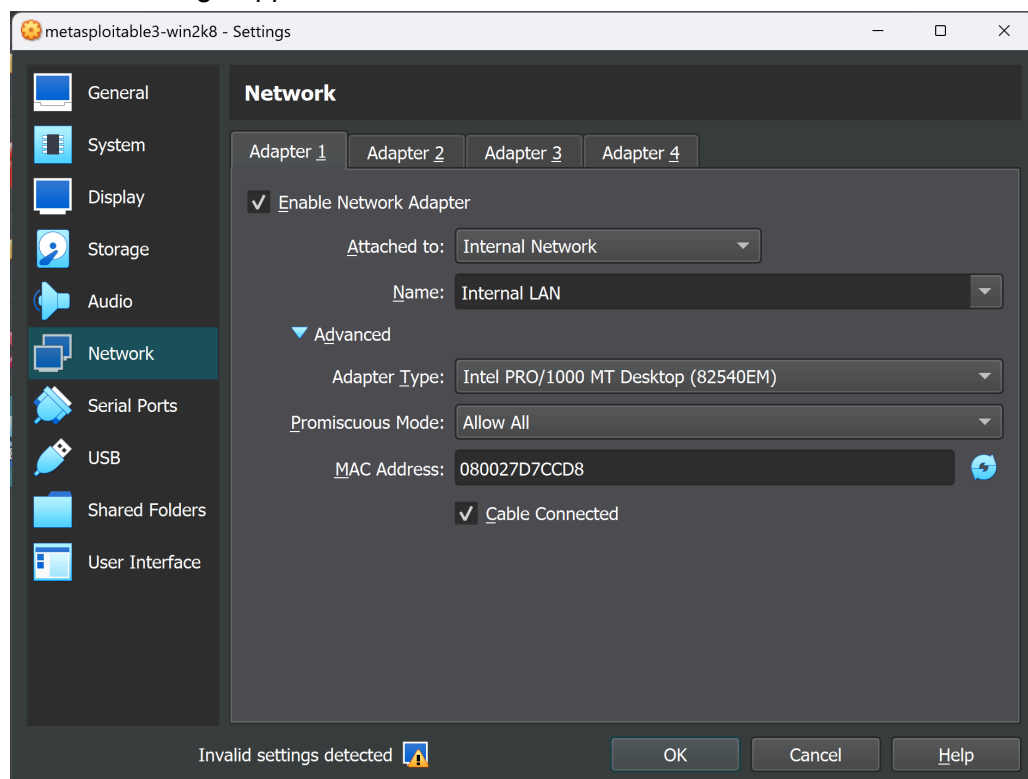
The term 'Mount-DiskImage' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ Mount-DiskImage -ImagePath $env:TEMP\VBBoxGuestAdditions.iso
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (Mount-DiskImage:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

C:\Users\thoma\.vagrant.d\boxes>
```

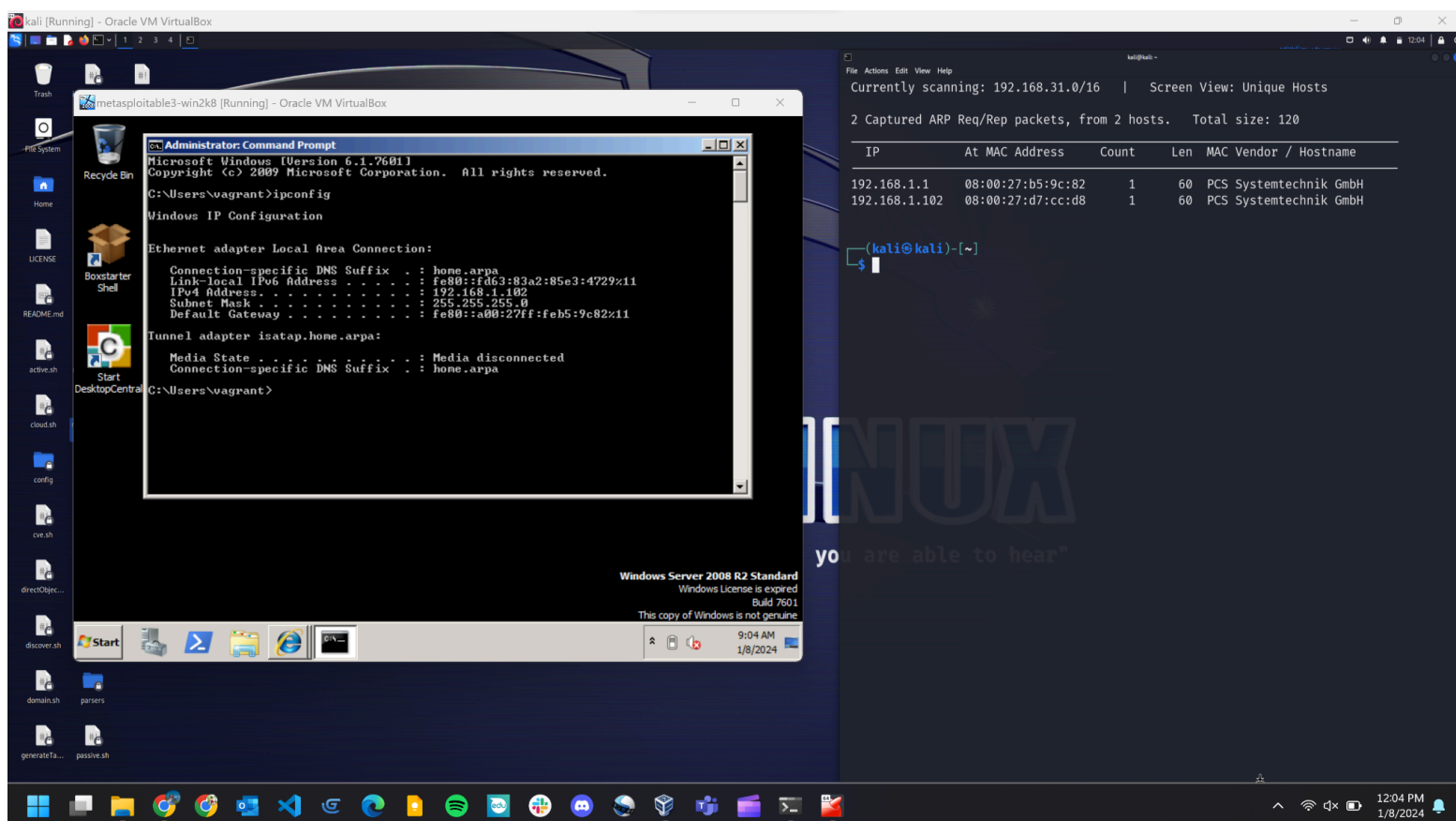
## Device Renamed:



## Network Settings Applied:



Shows up on Kali and IP Adress confirmed by the metasploitable device:



IP Address of Metasploitable3: 192.168.1.102