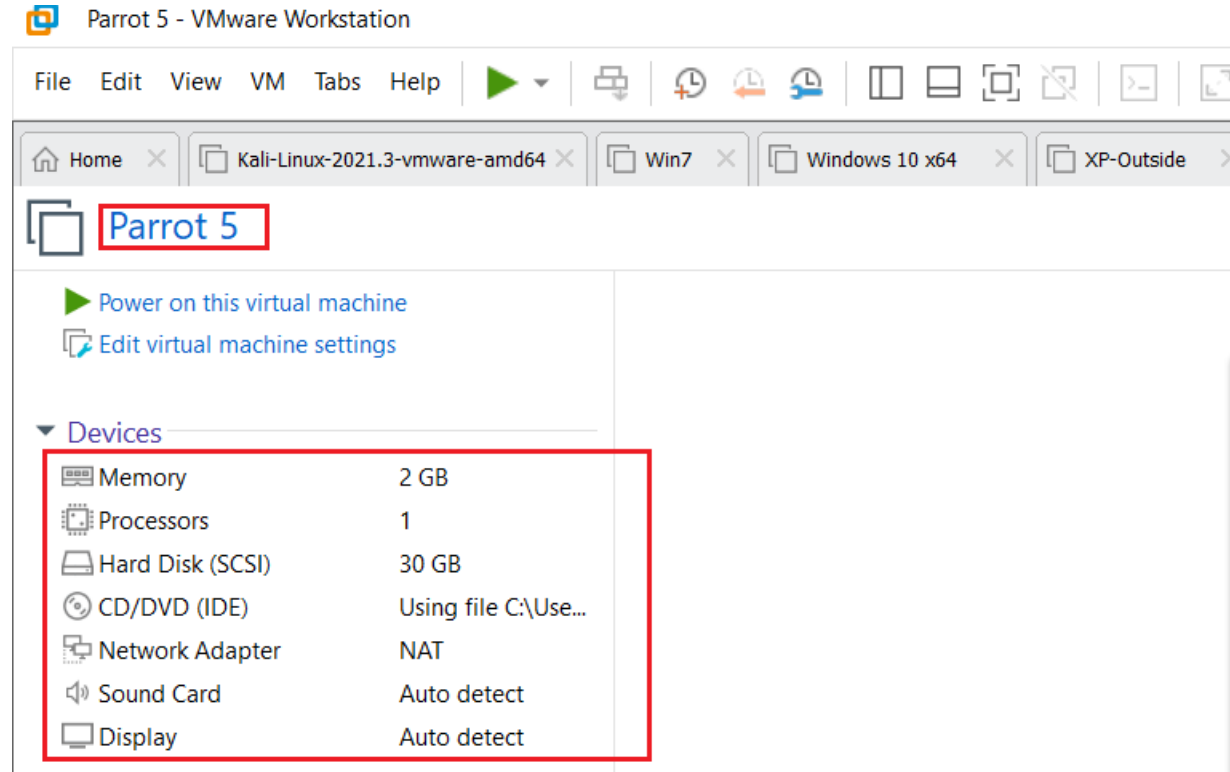


Parrot OS Setup:

Download **ParrotOS Parrot-security-5.0.1_amd64.iso** from below link:

<https://www.parrotsec.org/download/>

Install and configure **Parrot-security-5.0.1_amd64.iso** on VMware workstation.



Download QEMU disk image utility for Windows from below link. It is used for converting various virtual disk formats.

<https://cloudbase.it/qemu-img-windows/>

Download binaries

 [qemu-img 2.3.0 for Windows x64](#)



After download QEMU Disk Utility for Windows unzip it using **7zip** application.

This PC > Downloads > Compressed > qemu-img-win-x64-2_3_0_2

Name	Date modified	Type	Size
libgcc_s_sjlj-1.dll	9/18/2013 1:35 PM	Application extens...	85 KB
libglib-2.0-0.dll	3/30/2015 3:09 PM	Application extens...	2,525 KB
libgthread-2.0-0.dll	3/30/2015 3:10 PM	Application extens...	78 KB
libiconv-2.dll	3/30/2015 3:38 AM	Application extens...	1,442 KB
libintl-8.dll	3/30/2015 1:59 PM	Application extens...	454 KB
libssp-0.dll	9/18/2013 1:35 PM	Application extens...	19 KB
qemu-img.exe	6/16/2015 9:37 PM	Application	5,484 KB

Copy all the contents of QEMU Disk Utility for Windows to **Parrot 5** folder.

Name	Date modified	Type	Size
Parrot 5.vmx.lck	9/14/2022 11:34 AM	File folder	
libgcc_s_sjlj-1.dll	9/18/2013 1:35 PM	Application extens...	85 KB
libglib-2.0-0.dll	3/30/2015 3:09 PM	Application extens...	2,525 KB
libgthread-2.0-0.dll	3/30/2015 3:10 PM	Application extens...	78 KB
libiconv-2.dll	3/30/2015 3:38 AM	Application extens...	1,442 KB
libintl-8.dll	3/30/2015 1:59 PM	Application extens...	454 KB
libssp-0.dll	9/18/2013 1:35 PM	Application extens...	19 KB
Parrot 5.nvram	9/14/2022 3:40 PM	VMware Virtual M...	9 KB
Parrot 5.vmdk	9/14/2022 6:52 PM	VMware virtual dis...	17,917,696 ...
Parrot 5.vmsd	9/14/2022 11:34 AM	VMware snapshot ...	0 KB
Parrot 5.vmx	9/14/2022 6:52 PM	VMware virtual ma...	3 KB
Parrot 5.vmx	9/14/2022 1:53 PM	VMware Team Me...	1 KB
qemu-img.exe	6/16/2015 9:37 PM	Application	5,484 KB
virtioa.qcow2	9/14/2022 7:00 PM	QCOW2 File	193 KB
vmware.log	9/14/2022 6:52 PM	Text Document	182 KB
vmware-0.log	9/14/2022 3:40 PM	Text Document	235 KB

A screenshot of the Windows Start menu search interface. On the left, a search bar contains the text 'cm - See web results'. To the right of the search bar, a list of search results is displayed. The first result is 'Command Prompt', which is highlighted with a yellow rectangular box. Below the name 'Command Prompt', the word 'App' is visible. To the right of the search results, there is a larger, detailed view of the 'Command Prompt' app. This view also shows the 'Command Prompt' name and 'App' type. Below this, there are two buttons: 'Open' and 'Run as administrator'. The 'Run as administrator' button is highlighted with a yellow rectangular box.

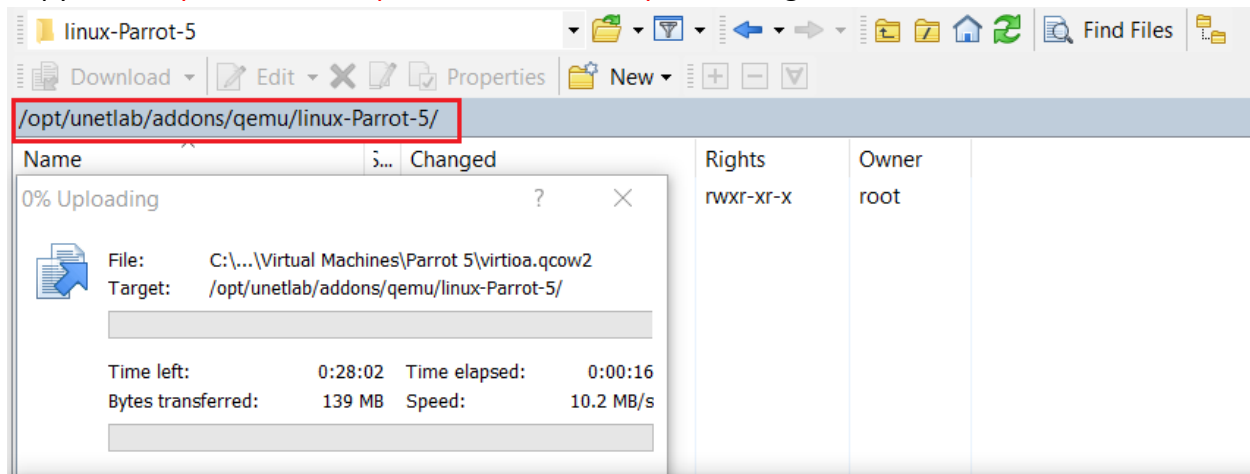
```
cd /Users\USER\Documents\Virtual Machines\Parrot 5
```

```
gemu-img.exe convert -f vmdk -O qcow2 "Parrot 5.vmdk" virtioa.qcow2
```

```
C:\> Administrator: Command Prompt - qemu-img.exe convert -f vmdk -O qcow2 "Parrot 5.vmdk" virtioa.qcow2
(c) Microsoft Corporation. All rights reserved.
C:\WINDOWS\system32>cd /
C:\>cd C:\Users\USER\Documents\Virtual Machines\Parrot 5
C:\Users\USER\Documents\Virtual Machines\Parrot 5>qemu-img.exe convert -f vmdk -O qcow2
"Parrot 5.vmdk" virtioa.qcow2
```

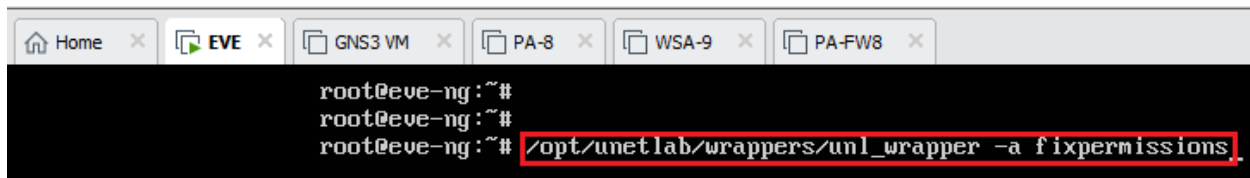
The screenshot shows a terminal window with the path `/opt/unetlab/addons/qemu/` in the address bar. A 'Create folder' dialog box is open, showing the 'New folder name' as 'linux-Parrot-5'. The 'Attributes' section has 'Set permissions' checked, and the permissions for Owner, Group, and Others are all set to Read, Write, and Execute. The 'Octal' field is set to '7777'. The 'Use same settings next time' checkbox is unchecked. The 'OK' button is highlighted.

Copy **virtioa.qcow2** file to **/opt/unetlab/addons/qemu/** using name: **linux-Parrot-5**



Save the configuration by fixing the permissions using the following command on EVE-NG.

/opt/unetlab/wrappers/unl_wrapper -a fixpermissions



Open the EVE-NG in the browser then 'Add an Object' and select the **Node**. Let's connect Parrot to Management Cloud 0 to get the IP Address automatically.

Username	parrot
Password	parrot