

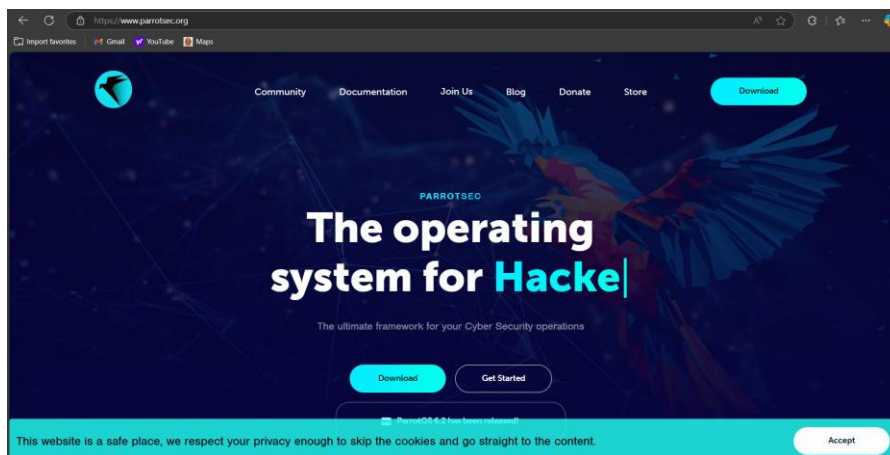
### *PRACTICAL : 4*

**Aim : Forensics Lab Setup .**

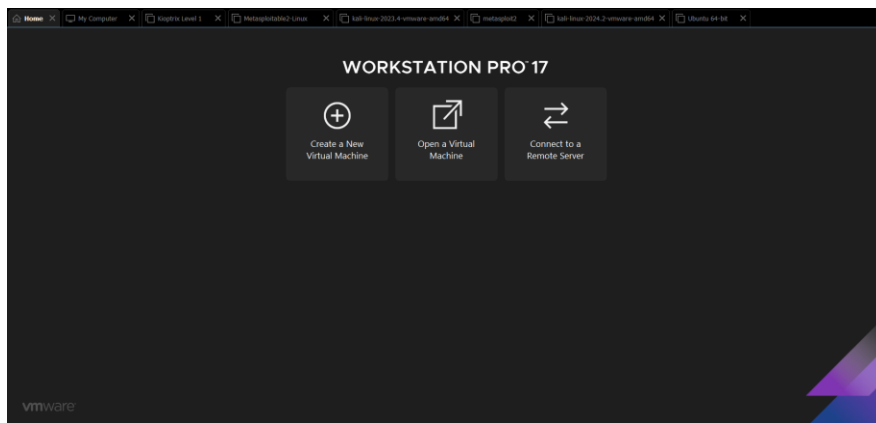
#### **Parrot os Installtion**

**Step 1 :** Install Parrot Os Iso file from google.

- Open google and Search parrot os and Download it.
- [Parrot Security](#)



**Step 2 :** After Download , open vmware .



## 2CEIT78PE8: Forensic & Cyber Law

### Step 3 : Click on Create New virtual Machine.

New Virtual Machine Wizard

vmware  
WORKSTATION  
PRO™  
17

**Welcome to the New Virtual Machine Wizard**  
What type of configuration do you want?

☒ Typical (recommended)  
Create a Workstation 17.x virtual machine in a few easy steps.

☐ Custom (advanced)  
Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

Help

< Back

Next >

Cancel

New Virtual Machine Wizard

**Name the Virtual Machine**  
What name would you like to use for this virtual machine?

Virtual machine name:  
Parrot Os

Location:  
E:\virtual  

Browse...

The default location can be changed at Edit > Preferences.

< Back

Next >

Cancel

New Virtual Machine Wizard

**Specify Disk Capacity**  
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Debian 11.x 64-bit: 20 GB

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help

< Back

Next >

Cancel

New Virtual Machine Wizard

**Ready to Create Virtual Machine**  
Click Finish to create the virtual machine. Then you can install Debian 11.x 64-bit.

The virtual machine will be created with the following settings:

Name:	Parrot Os
Location:	E:\virtual
Version:	Workstation 17.x
Operating System:	Debian 11.x 64-bit
Hard Disk:	30 GB
Memory:	3328 MB
Network Adapter:	NAT
Other Devices:	CD/DVD, USB Controller, Printer, Sound Card

Customize Hardware...

< Back

Finish

Cancel

Parrot Os

Power on this virtual machine

Edit virtual machine settings

Devices

Memory

33 GB

Processor

1

Hard Disk (SCSI)

30 GB

CD/DVD (IDE)

Using file E:\virtua...

Network Adapter

NAT

USB Controller

Present

Sound Card

Auto detect

Printer

Present

Display

Auto detect

Description

Type here to enter a description of this virtual machine.

Virtual Machine Details

State:

Powered off

Configuration file:

E:\virtual\Parrot Os.vmx

Hardware compatibility:

Workstation 17.x virtual machine

Primary IP address:

Network information is not available

21012021001\_Brijesh Adeshara

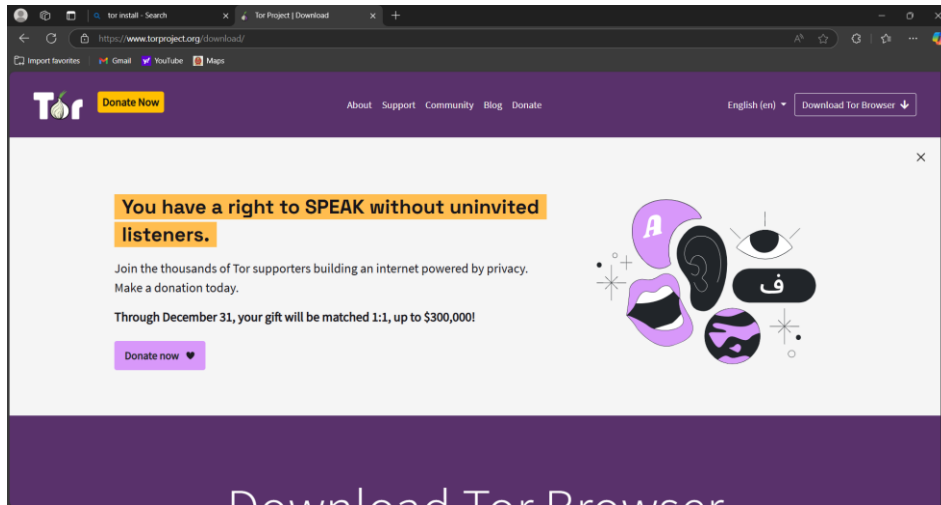
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Batch : 7IT-A-1

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**Tor Installtion :-** Install Tor From google.

➤ [Tor Project | Download](https://www.torproject.org/download/)



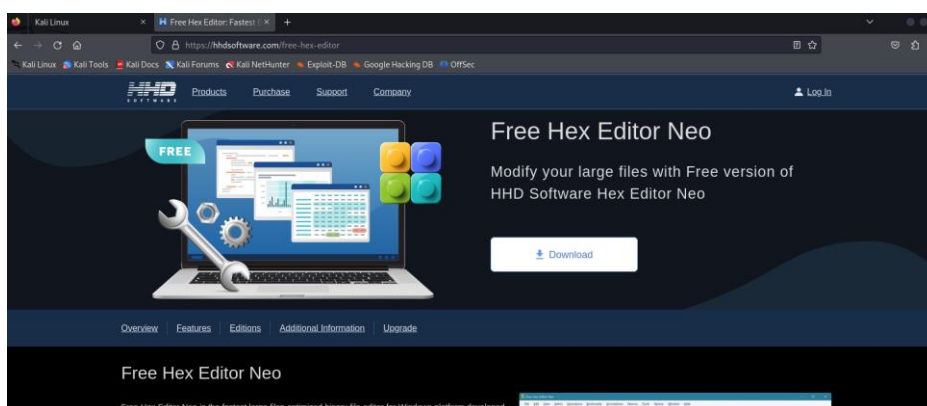
**Exif Tool :** Open vmware and open terminal .

➤ Type apt install Exif.

```
(root@kali)~# apt install exif
exif is already the newest version (0.6.22-3).
The following packages were automatically installed and are no longer required:
 fonts-liberation2 libcephfs2 libgfxdr0 libjxl0.8 librados2 libu2f-udev python3-diskcache samba-ad-provisi
 ibverbs-providers libdaxctl1 libglusterfs0 libndctl6 libbravie0 libbusbmuxd6 python3-mistune0 samba-dsdb-modul
 libassuan0 libgeos3.12.1t64 libibverbs1 libplacebo338 librdmacm1t64 libx265-199 python3-pendulum python3-pytzdata
 libavfilter9 libgeos3.12.2 libimobiledevice6 libplist3 libre2-10 linux-image-6.6.15-amd64 python3-pytzdata
 libboost-iostreams1.83.0 libgfat0 libjsoncpp25 libbpmem1 libroc0.3 openjdk-17-jre python3-pytzdata
 libboost-thread1.83.0 libgfrpc0 libjxl0.7 libpostproc57 libsvtav1enc1d1 openjdk-17-jre-headless rwho
Use 'sudo apt autoremove' to remove them.

Summary:
Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 564
```

**Hex Editor :** <https://hhdsoftware.com/free-hex-editor>

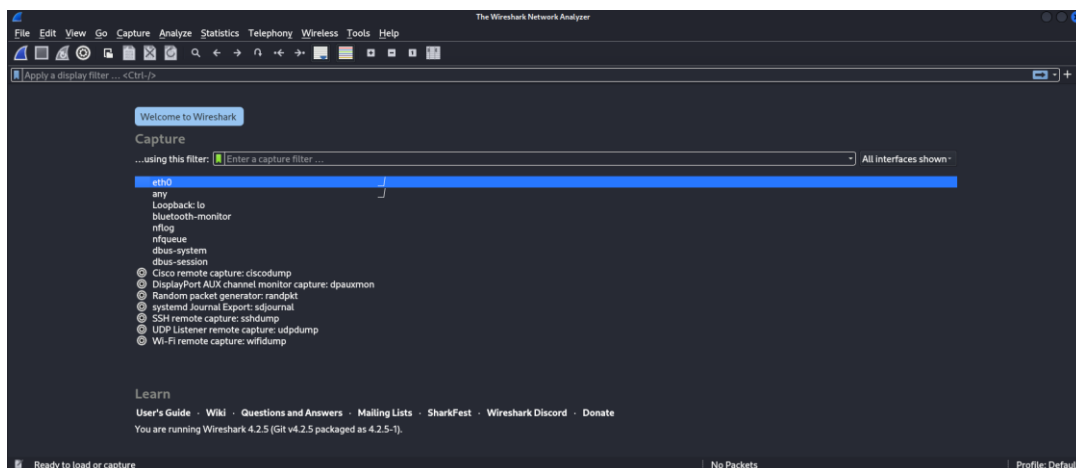


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**Autopsy** : open vmware and search Autopsy.

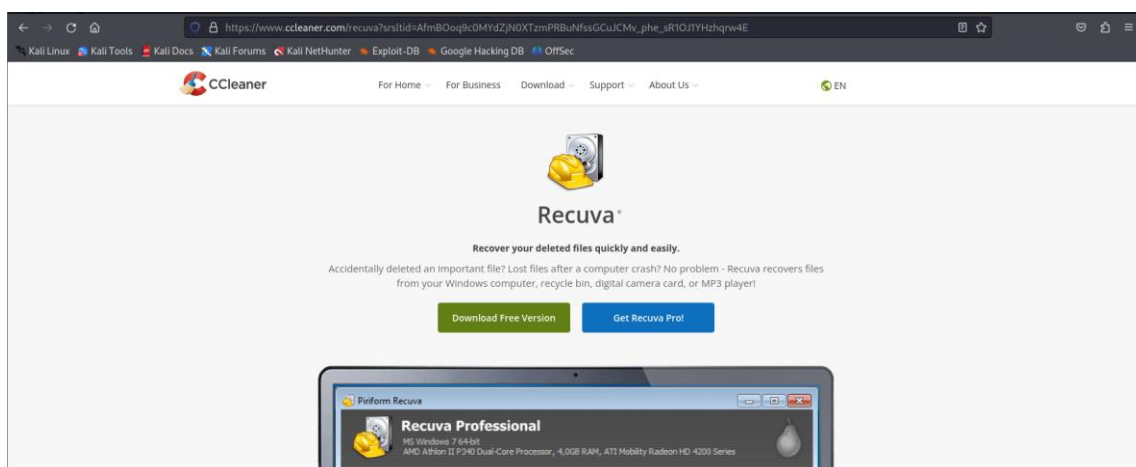


**Wireshark** : Open vmware and search wireshark.



**Recuva** : Open google and search Recuva and install it.

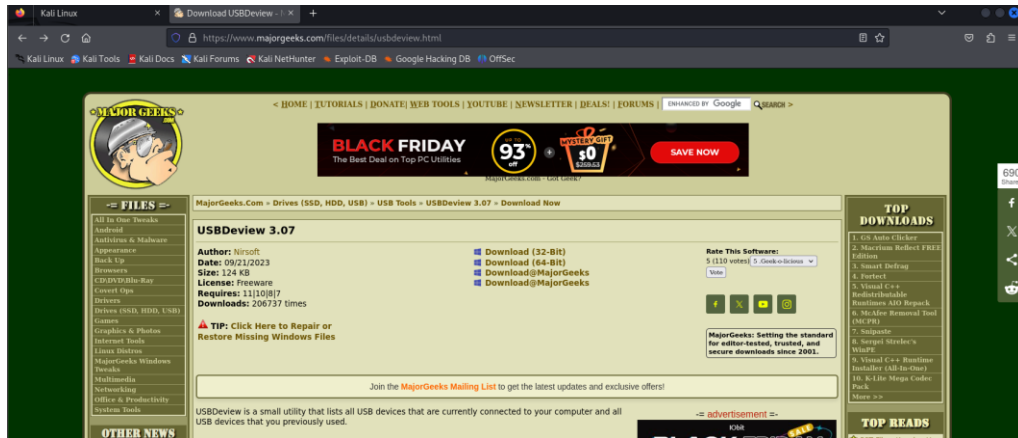
- [https://www.ccleaner.com/recuva?srsId=AfmBOoq9c0MYdZjN0XTzmPRBuNfssGCuJCMv\\_phe\\_sR1OJ1YHzhqrw4E](https://www.ccleaner.com/recuva?srsId=AfmBOoq9c0MYdZjN0XTzmPRBuNfssGCuJCMv_phe_sR1OJ1YHzhqrw4E)



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Usb Deview : Open google and search usbdeview and install it.

- <https://www.majorgeeks.com/files/details/usbdeview.html>



Registry Explorer: Open google and search Registry Explorer and install it.

- <https://www.majorgeeks.com/files/details/registryexplorer.html>

