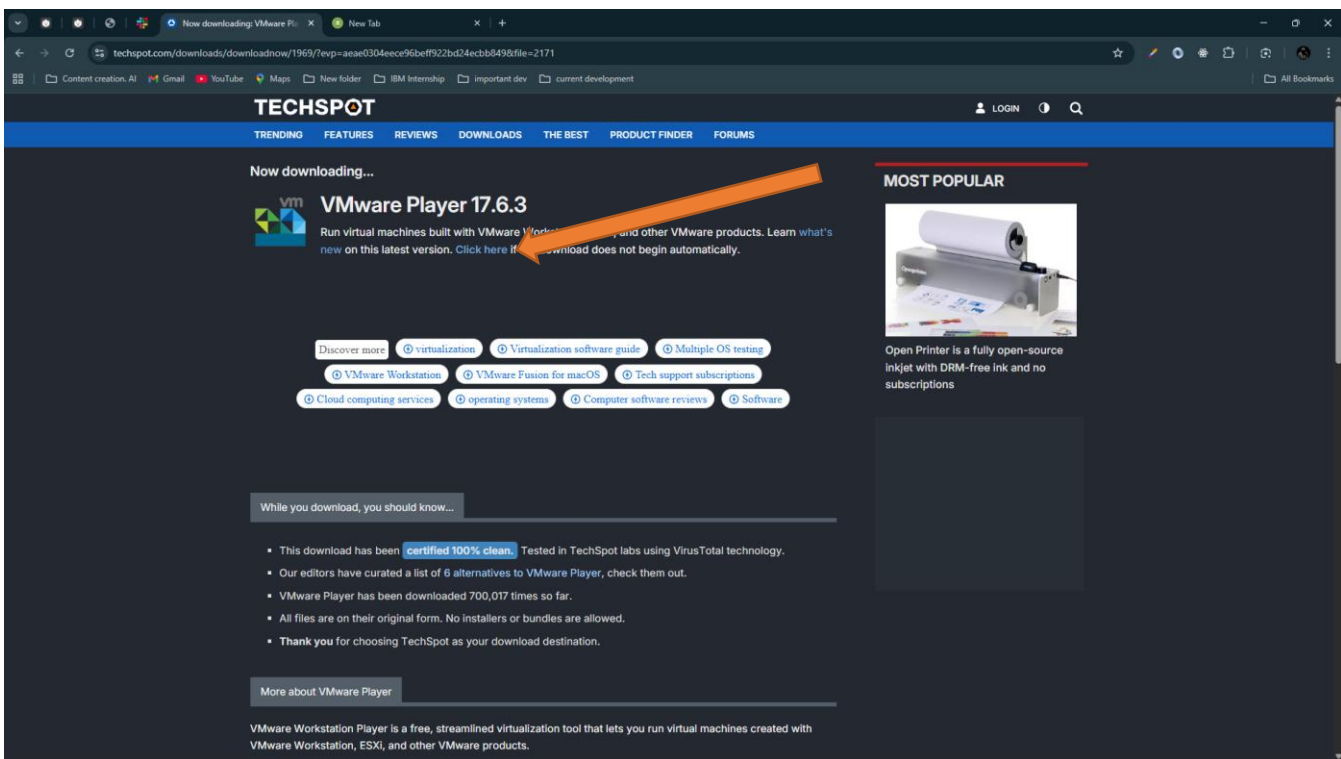
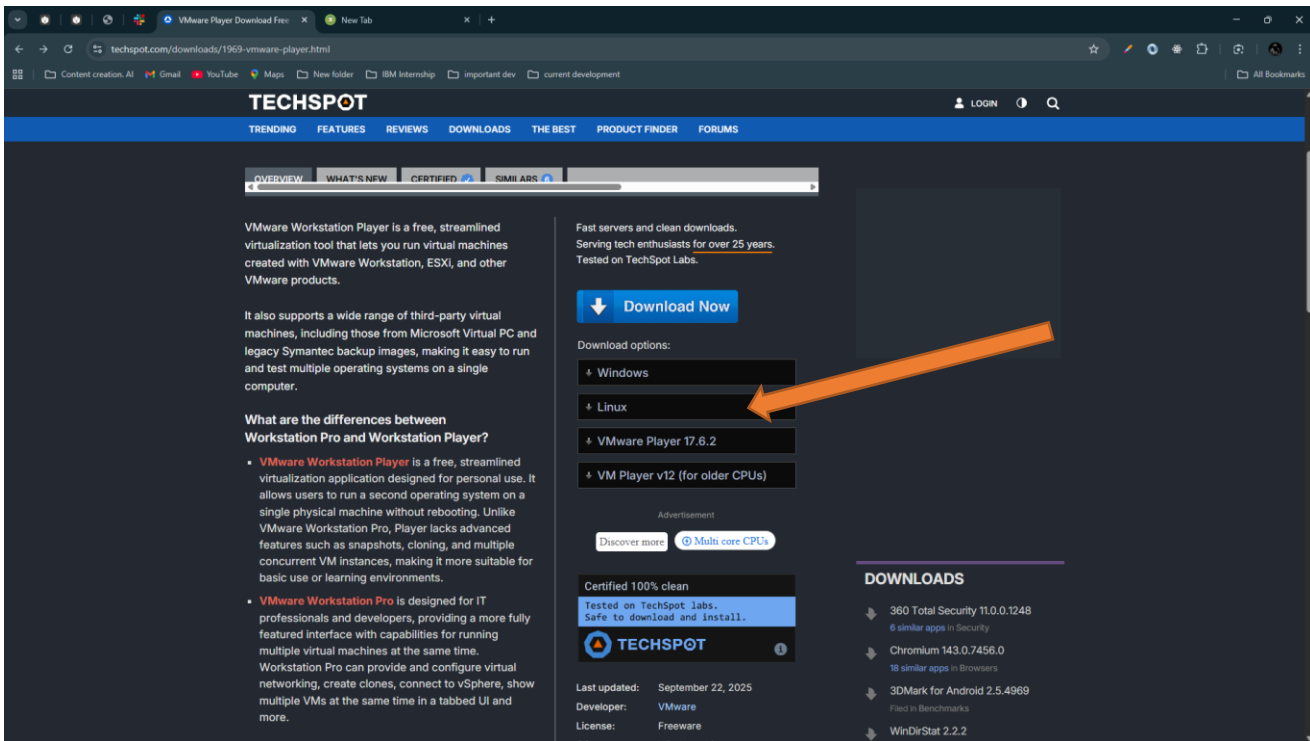


VMware Player Installation

Click The Given [link](#) and choose the respective OS to install the VMware player. I am installing for windows then I will click windows

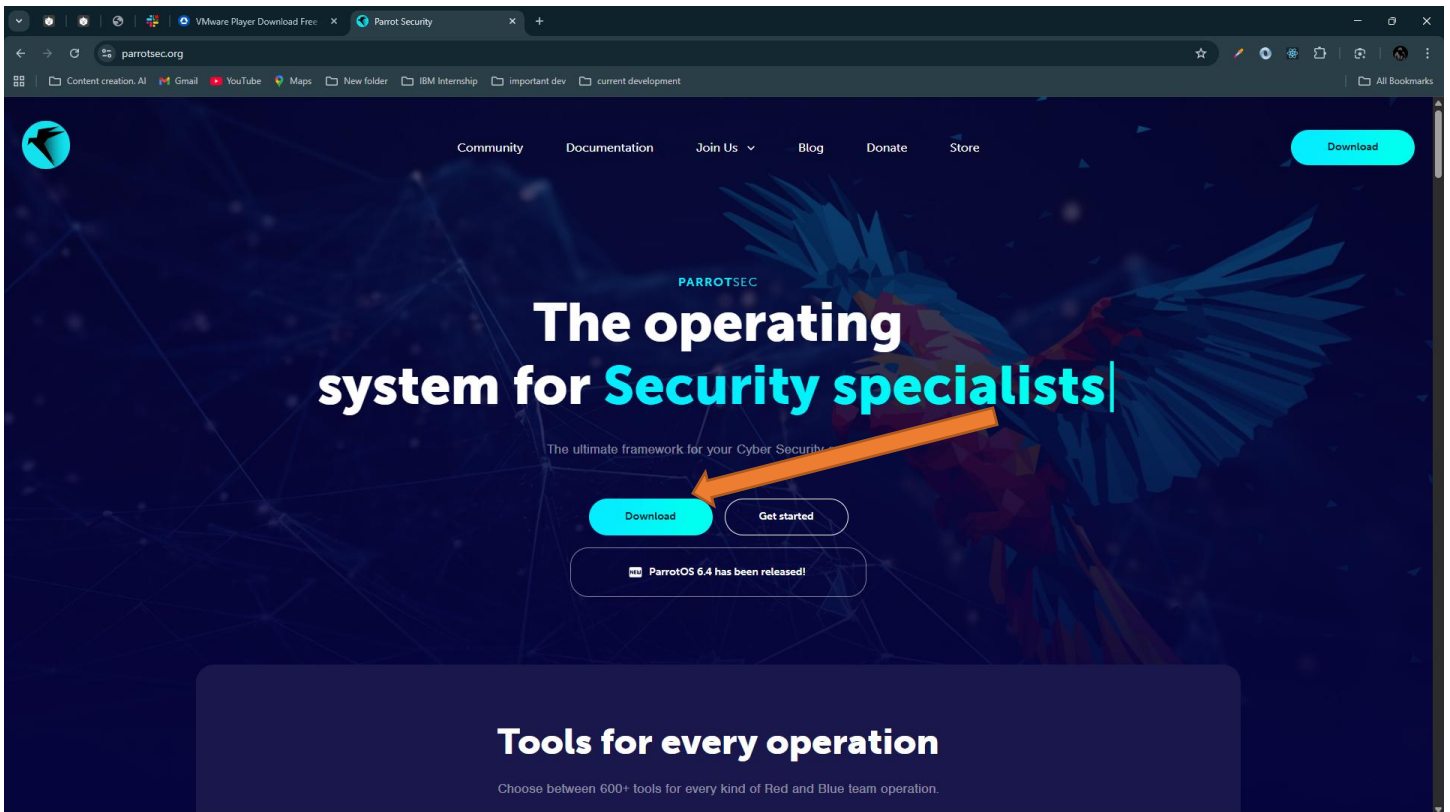
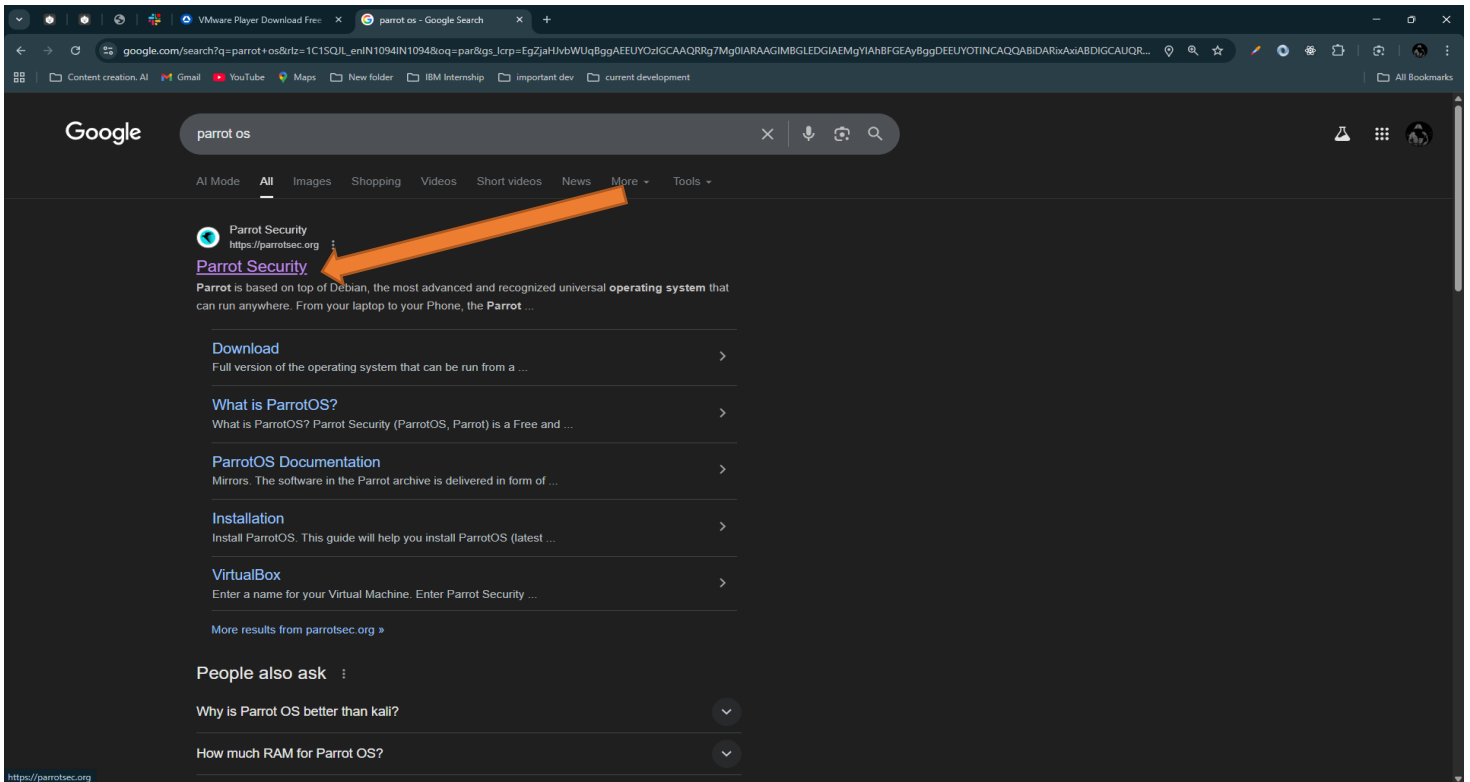


Download Link

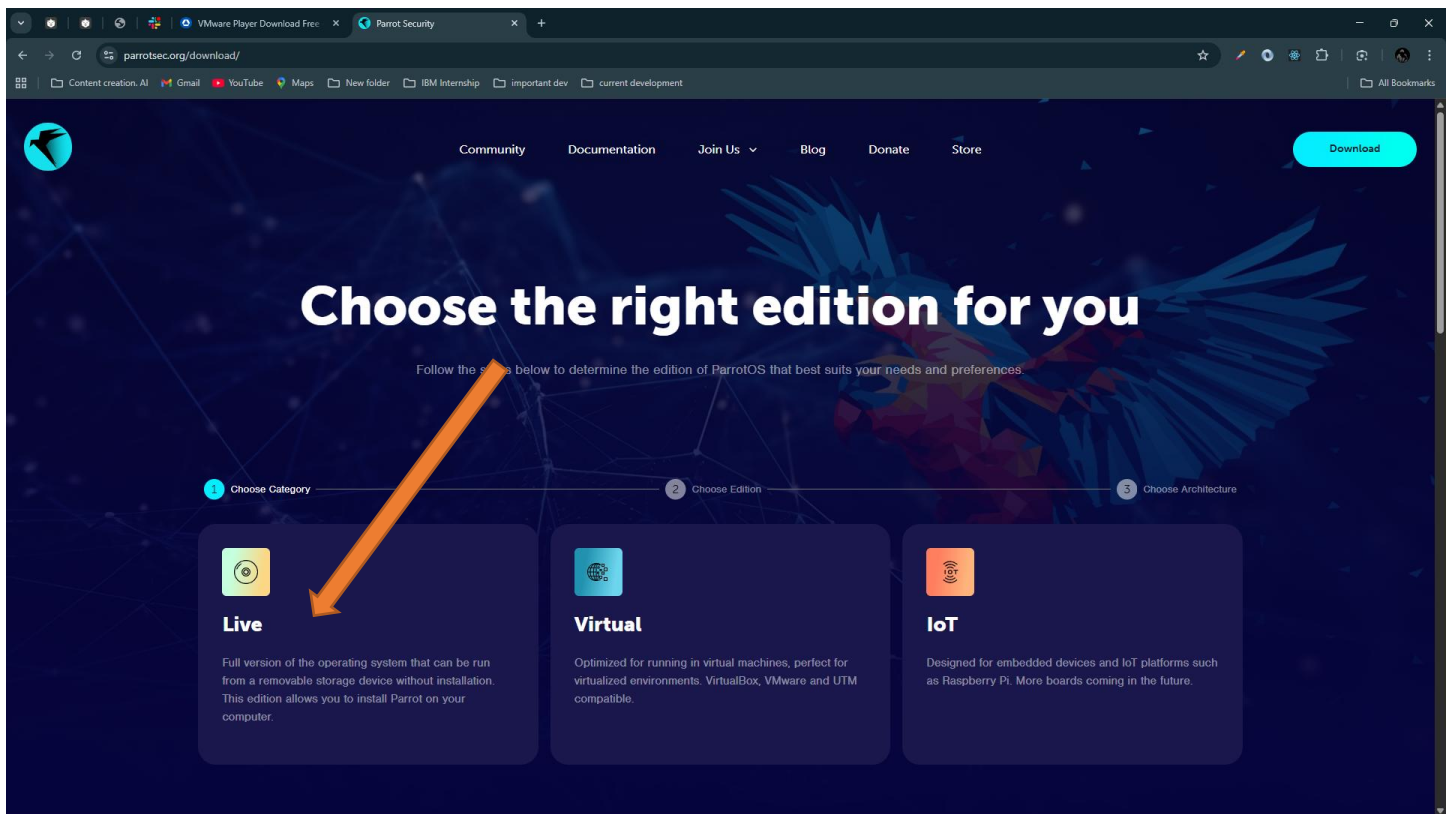
And double click and install it.

Install Parrot OS

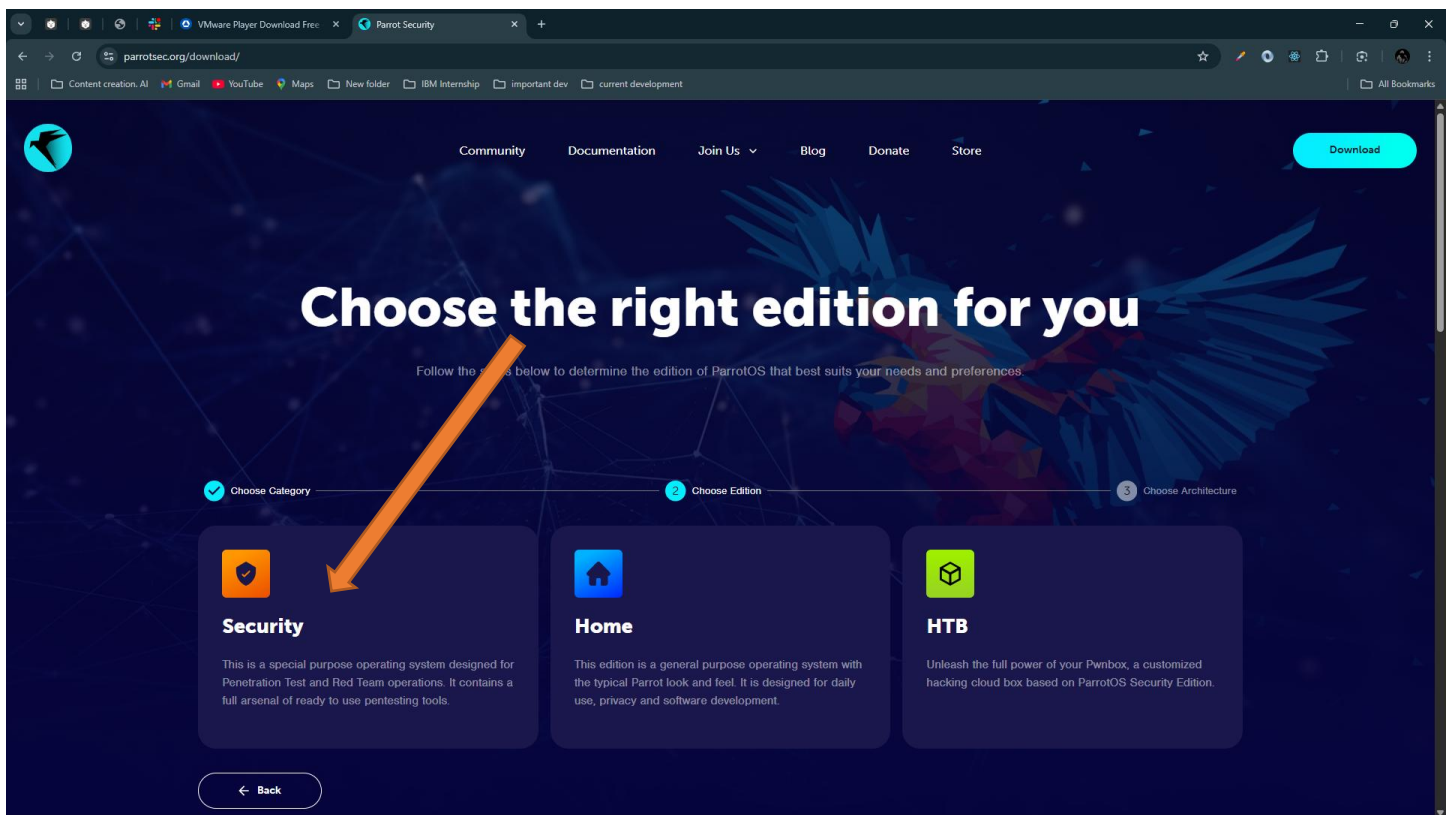
Go To Chrome and search Parrot OS and click first [link](#)



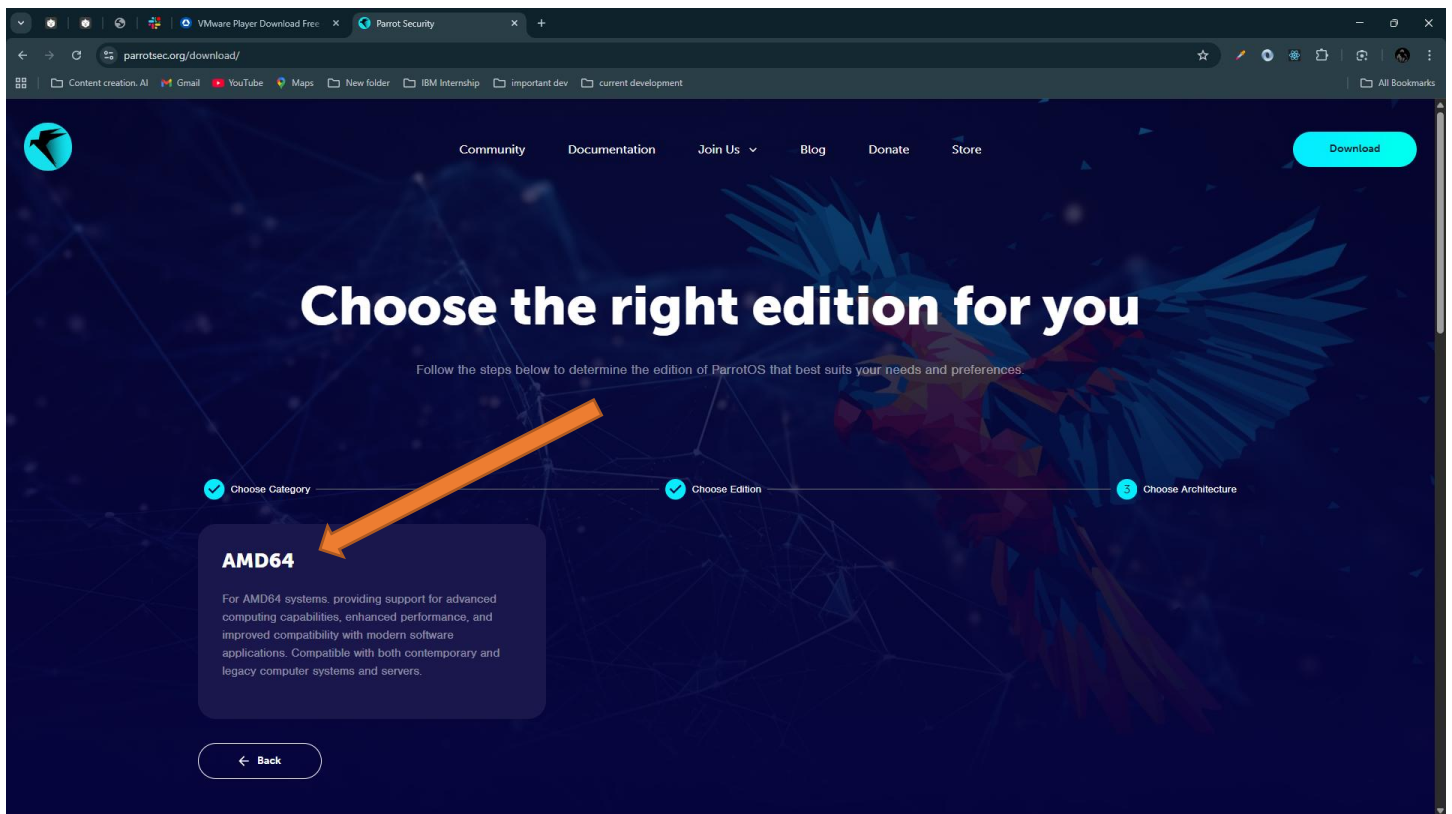
Then Click Download



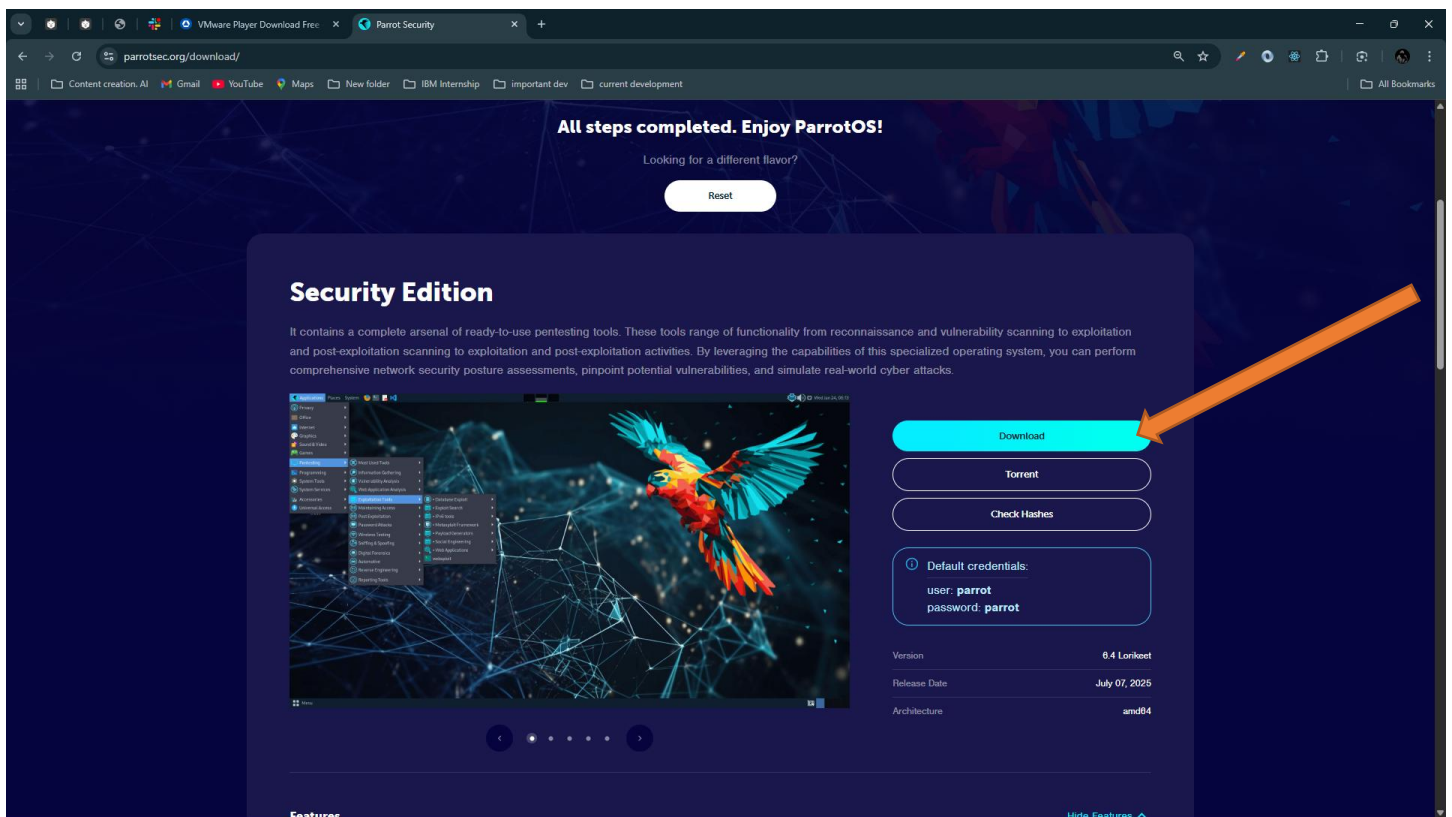
Click Live



Click on Security Edition

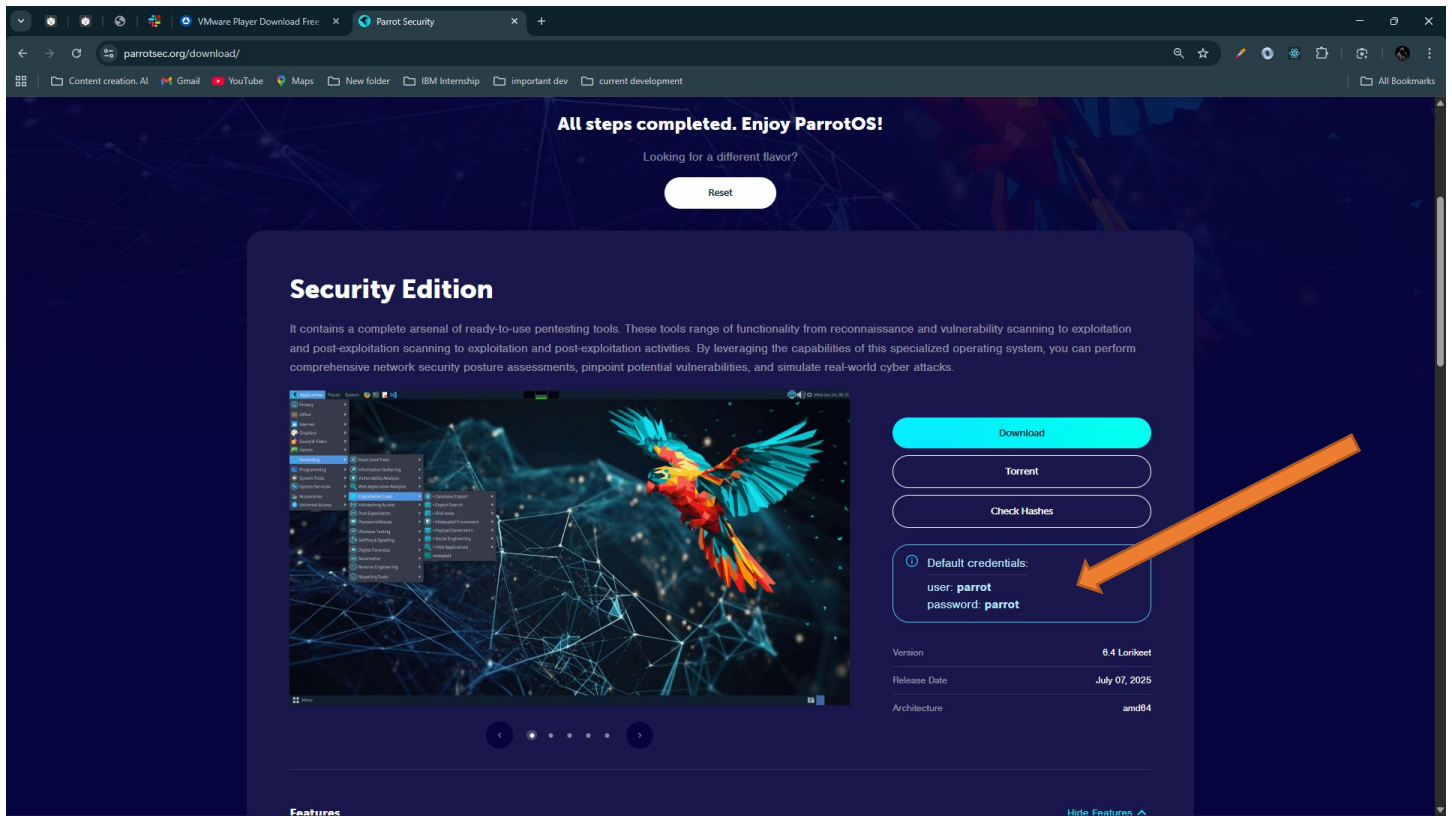


Click On AMD64



Scroll up and you will get this kind of interface and click [Download button](#)

Below is the default credential

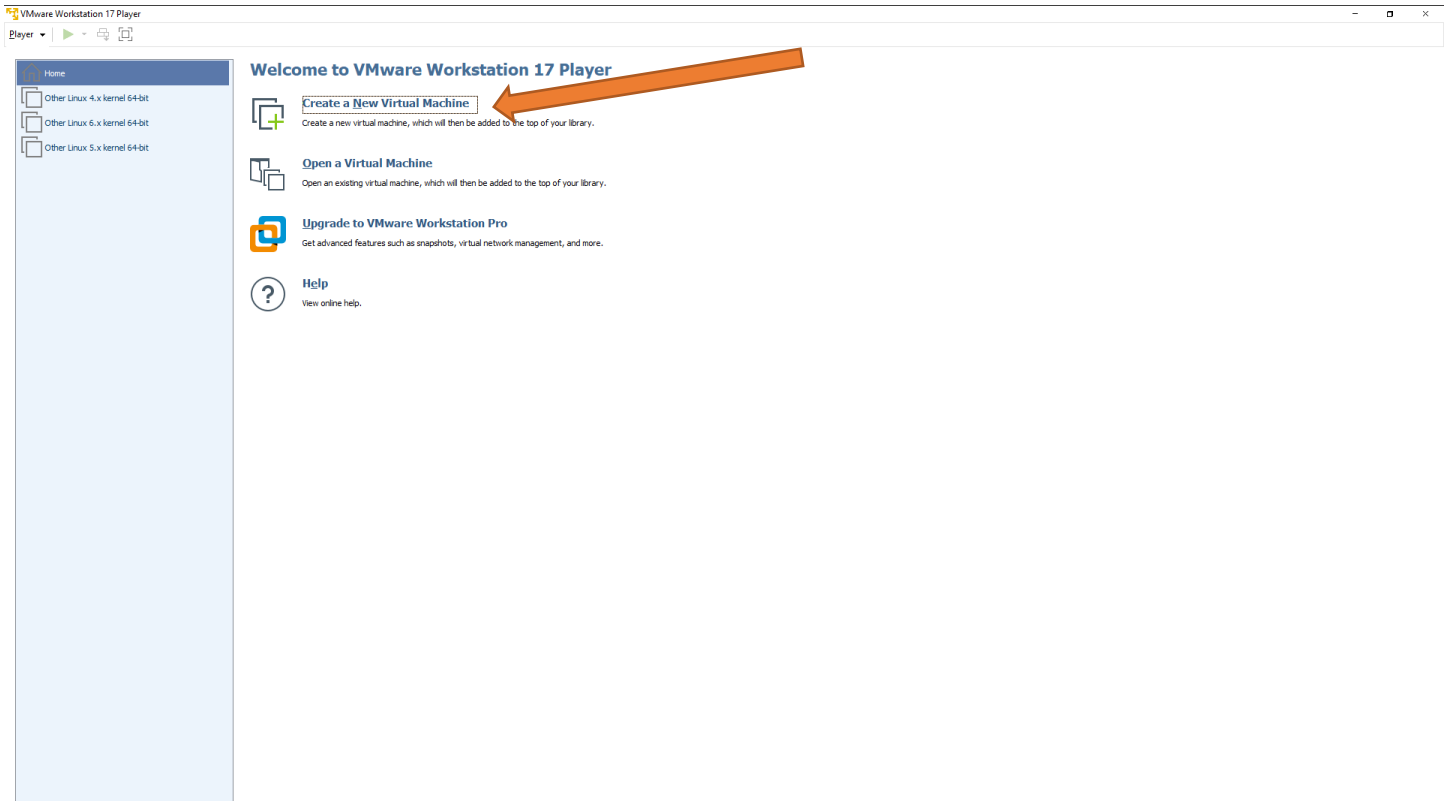


The screenshot shows the Parrot Security download page. At the top, it says "All steps completed. Enjoy ParrotOS!" with a "Reset" button. Below this is the "Security Edition" section, which describes the tools included. A central image shows the Parrot OS desktop environment with a terminal window open, displaying a list of installed tools. To the right of the image are three buttons: "Download", "Torrent", and "Check Hashes". Below these buttons is a box labeled "Default credentials:" containing the text "user: parrot" and "password: parrot". An orange arrow points from the right side of the image towards this box. At the bottom right, there is a table with the following information:

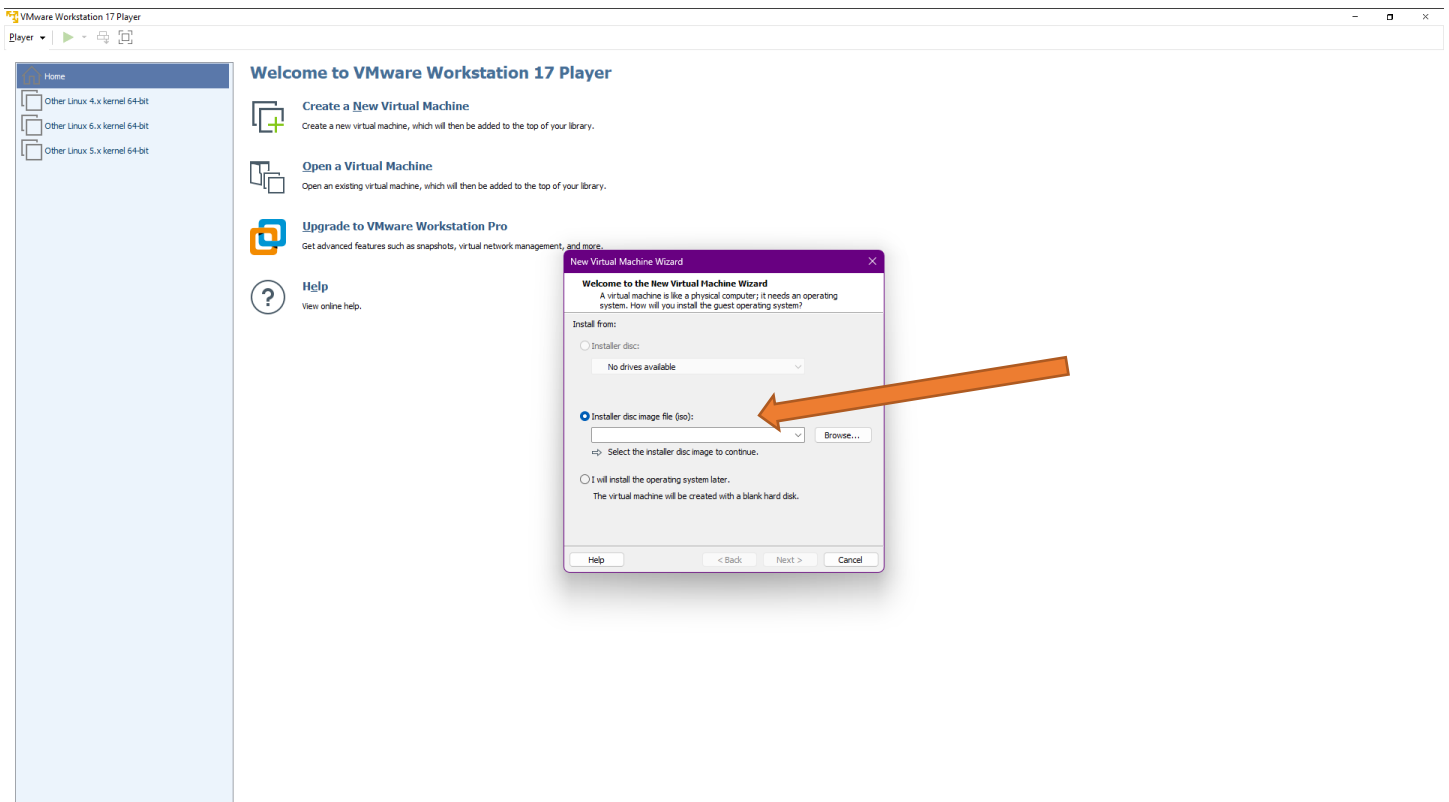
Version	0.4 Lorikeet
Release Date	July 07, 2025
Architecture	amd64

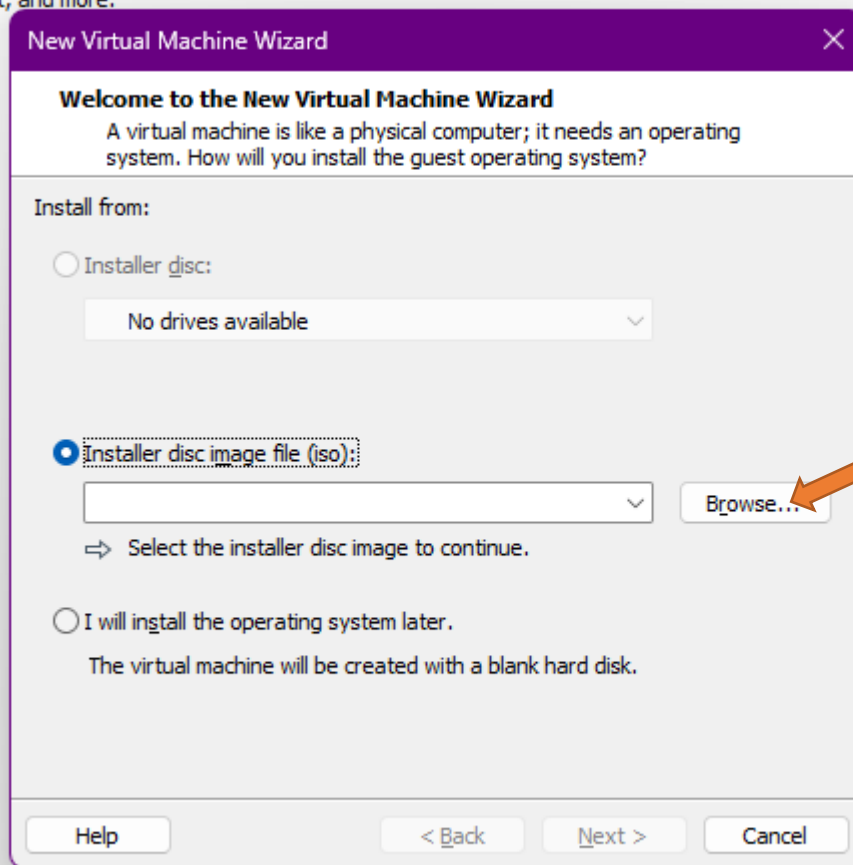
At the bottom left, the word "Features" is visible, and at the bottom right, there is a link "Hide Features ^".

Create a New Virtual Machine

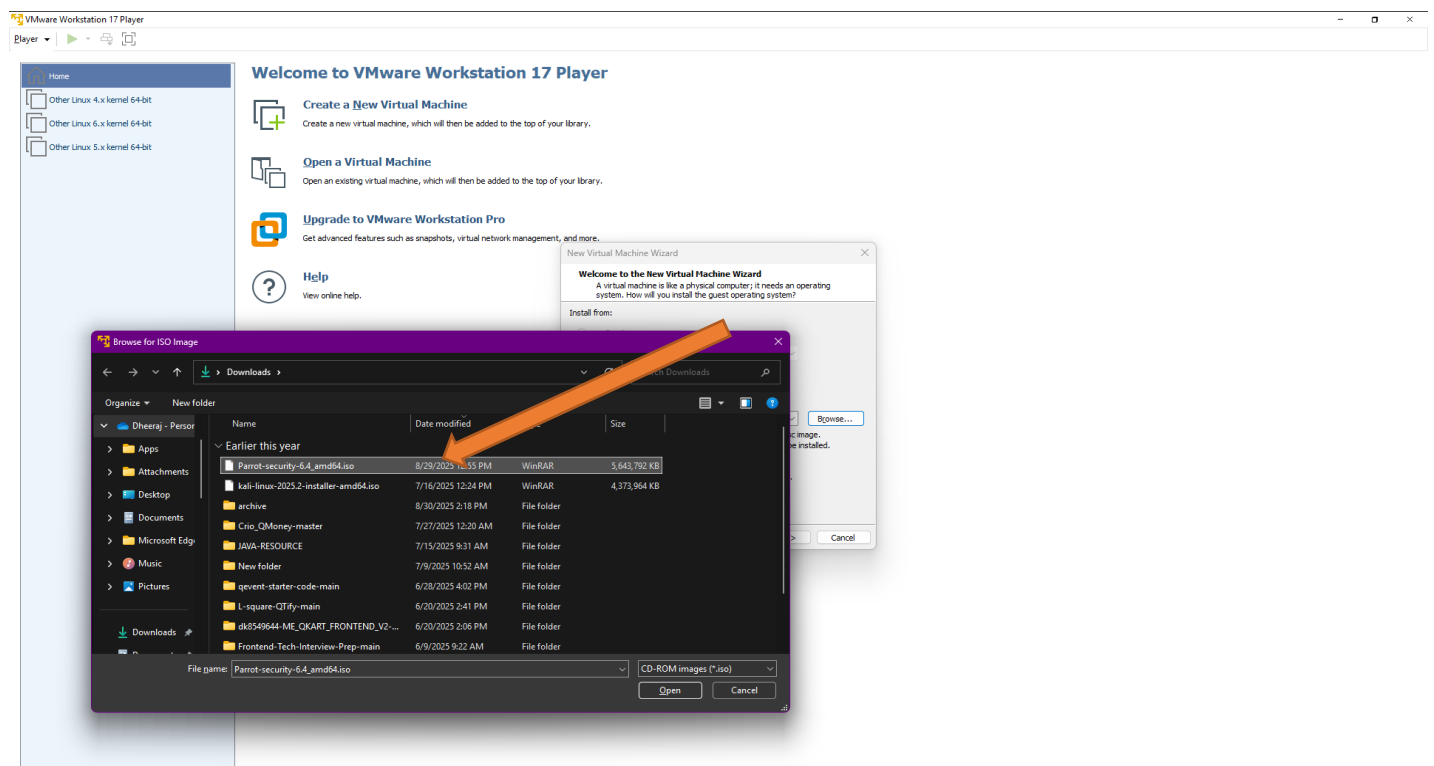


Click on Create a New Virtual Machine





Click on Installer disc Image file(iso) and browse where the iso file is there

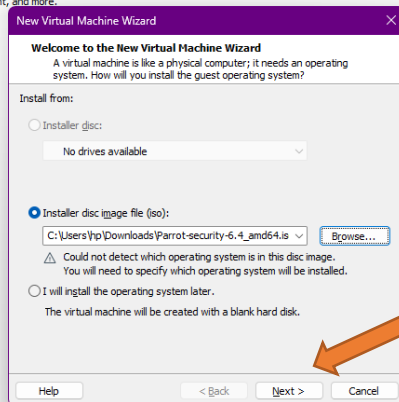


Chose the parrot OS iso file and click open

[Open a Virtual Machine](#)
Open an existing virtual machine, which will then be added to the top of your library.

[Upgrade to VMware Workstation Pro](#)
Get advanced features such as snapshots, virtual network management, and more.

[Help](#)
View online help.

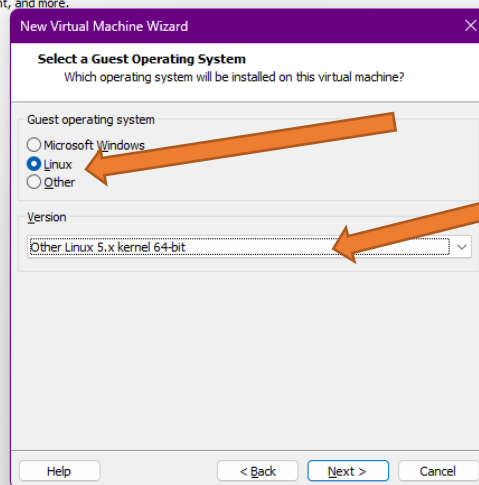


Click Next

[Open a Virtual Machine](#)
Open an existing virtual machine, which will then be added to the top of your library.

[Upgrade to VMware Workstation Pro](#)
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[Help](#)
View online help.



Choose Linux and choose Linux 5.x kernel and then next

Open a Virtual Machine

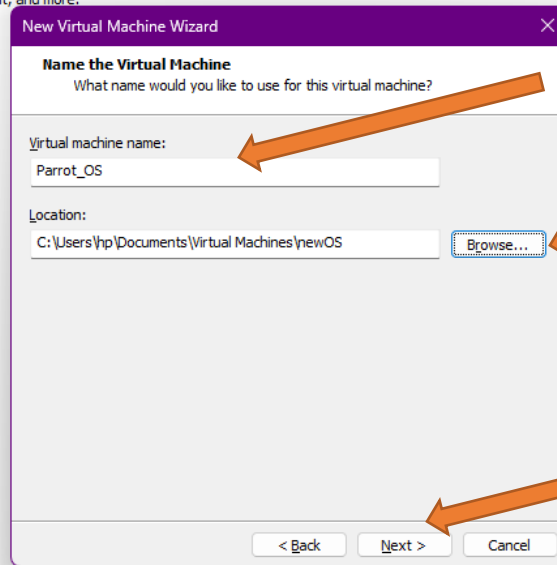
Open an existing virtual machine, which will then be added to the top of your library.

Upgrade to VMware Workstation Pro

Get advanced features such as snapshots, virtual network management, and more.

Help

View online help.



Give the virtual machine name and select where you want to store the virtual Machine file and then next

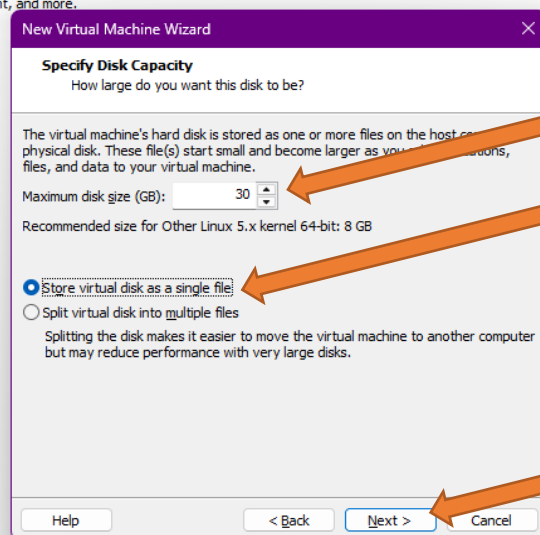
Virtual Machine

sting virtual machine, which will then be added to the top of your library.

to VMware Workstation Pro

ed features such as snapshots, virtual network management, and more.

help.

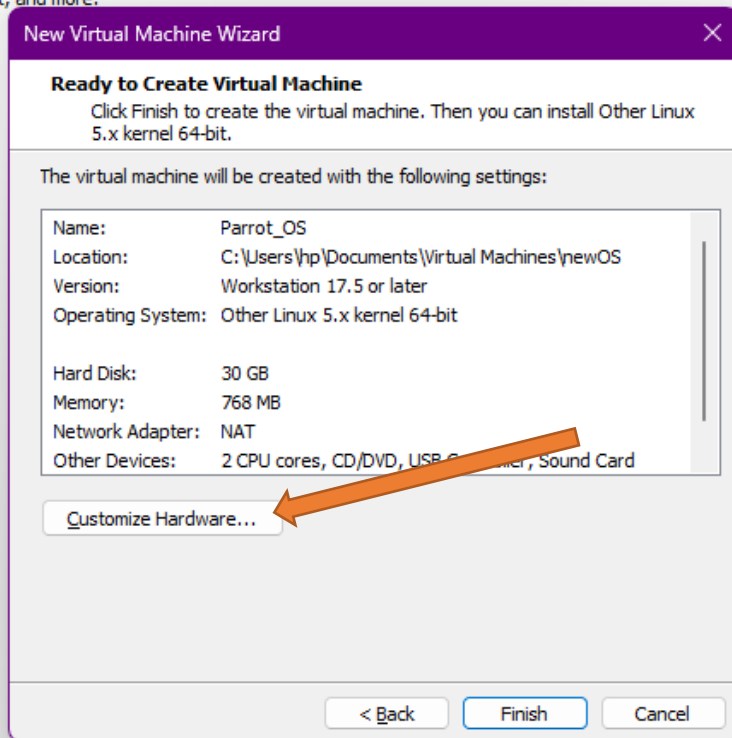


Give minimum 30 GB disk size and choose [Store virtual disk as a single file] and then next

hich will then be added to the top of your library.

orkstation Pro

shots, virtual network management, and more.



Click Customize Hardware

Welcome to VMware Workstation 17 Player



Create a New Virtual Machine

Create a new virtual machine, which will then be added to the top of your library.



Open a Virtual Machine

Open an existing virtual machine, which will then be added to the top of your library.



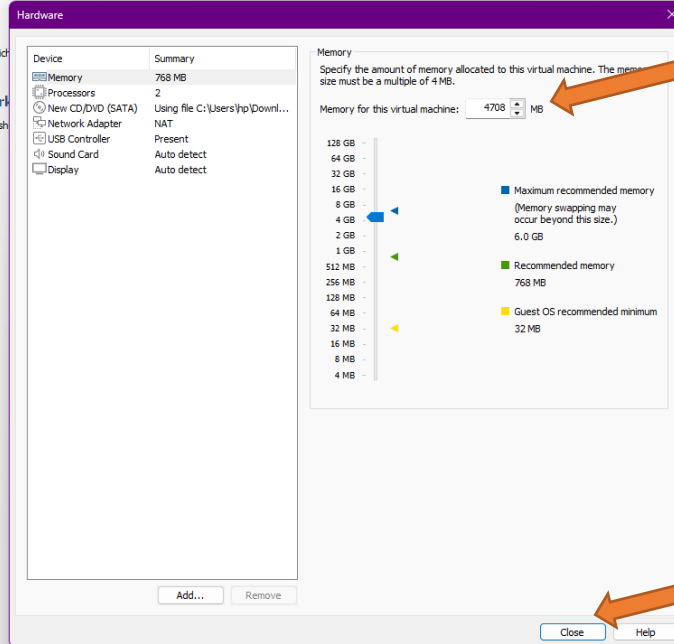
Upgrade to VMware Workstation

Get advanced features such as snapshots and advanced networking.



Help

View online help.



Give minimum 2 GB RAM memory but if you have 8 GB, 16GB or 32GB RAM in Your Laptop or computer then give more than 4GB and click Close

Open a Virtual Machine

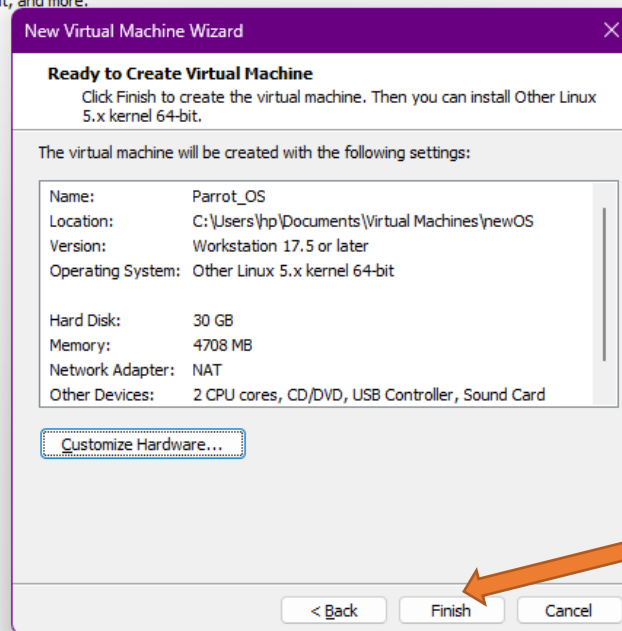
Open an existing virtual machine, which will then be added to the top of your library.

Upgrade to VMware Workstation Pro

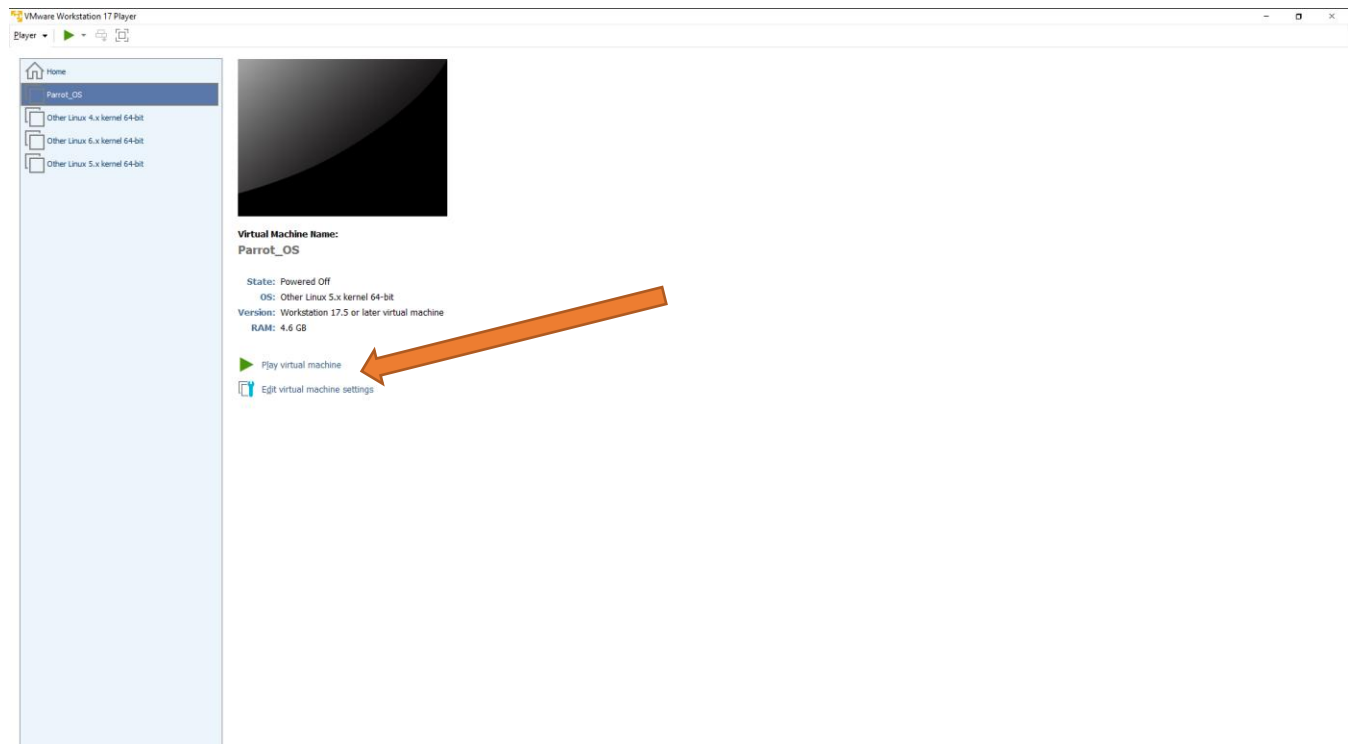
Get advanced features such as snapshots, virtual network management, and more.

elp

Get online help.



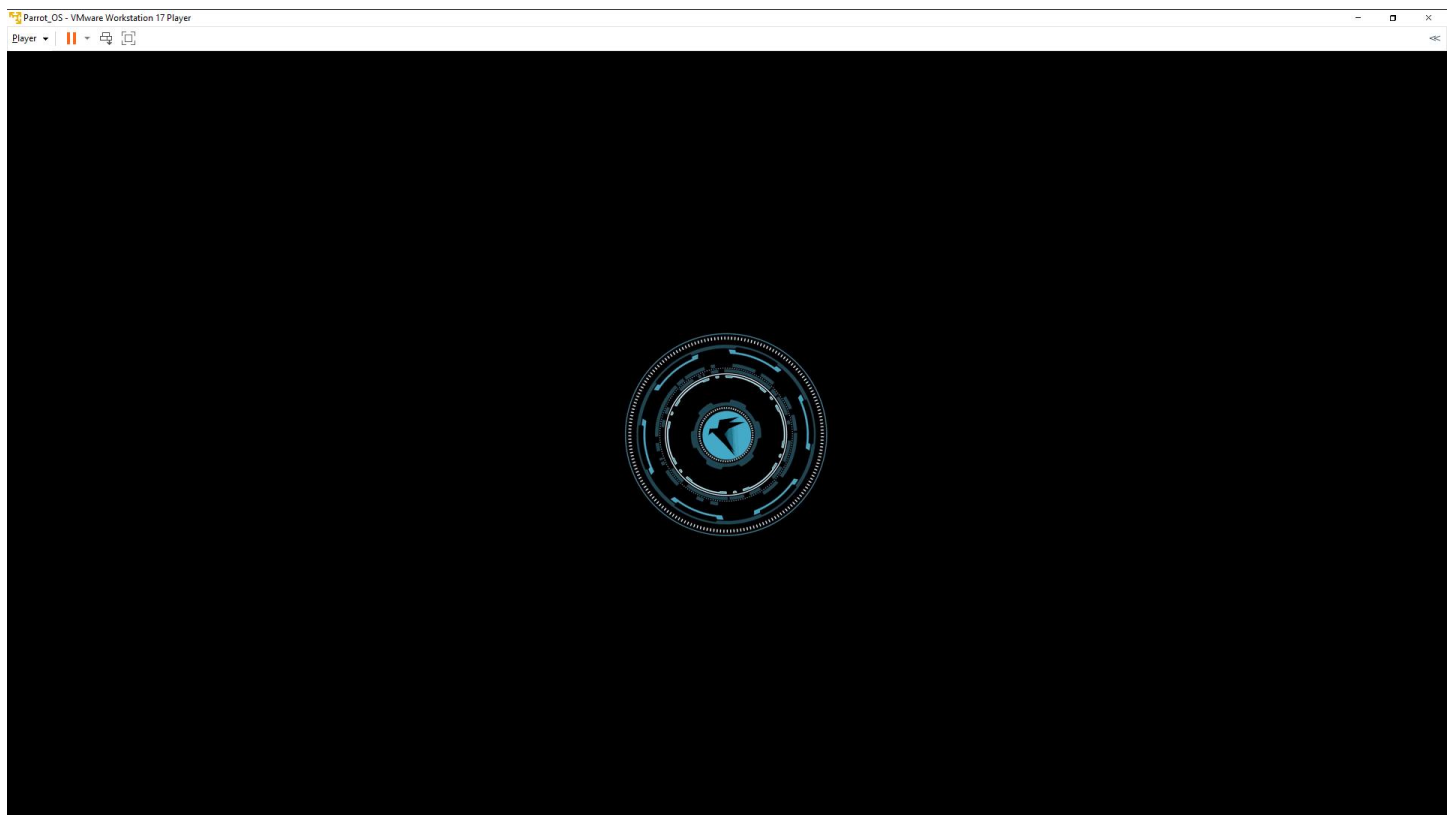
And then Finish



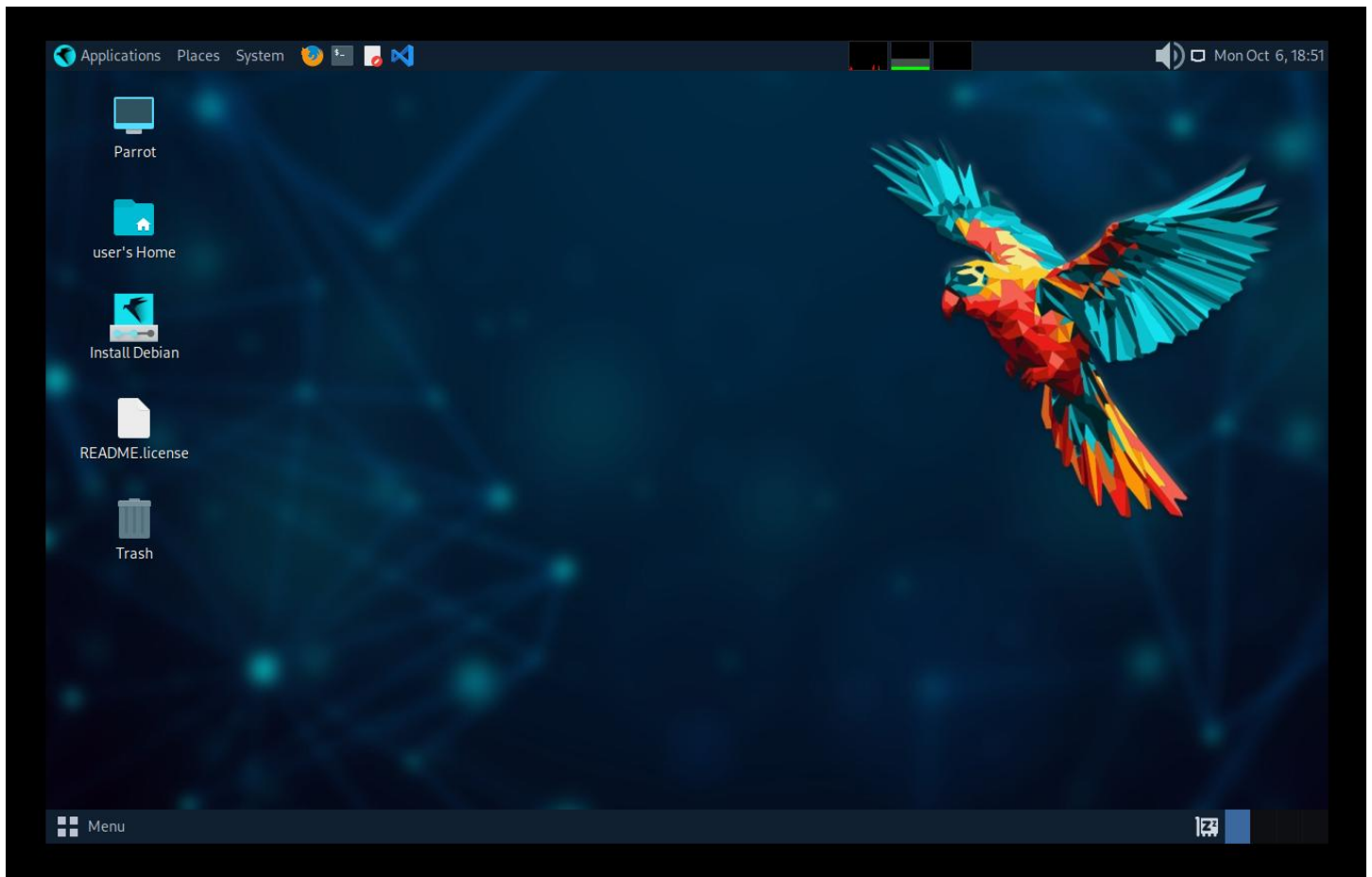
Click play Virtual Machine



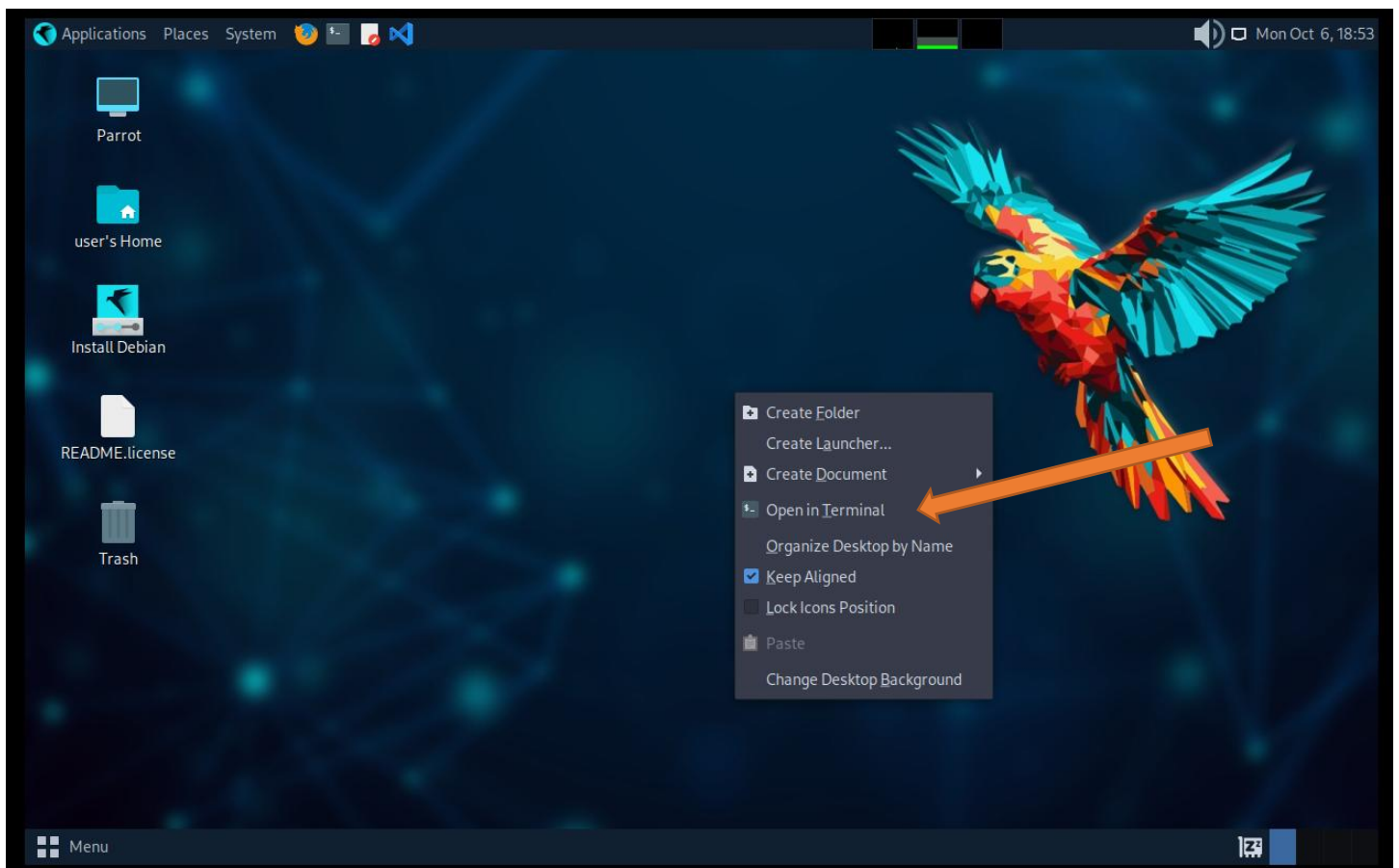
Click on first option [Try / Install]



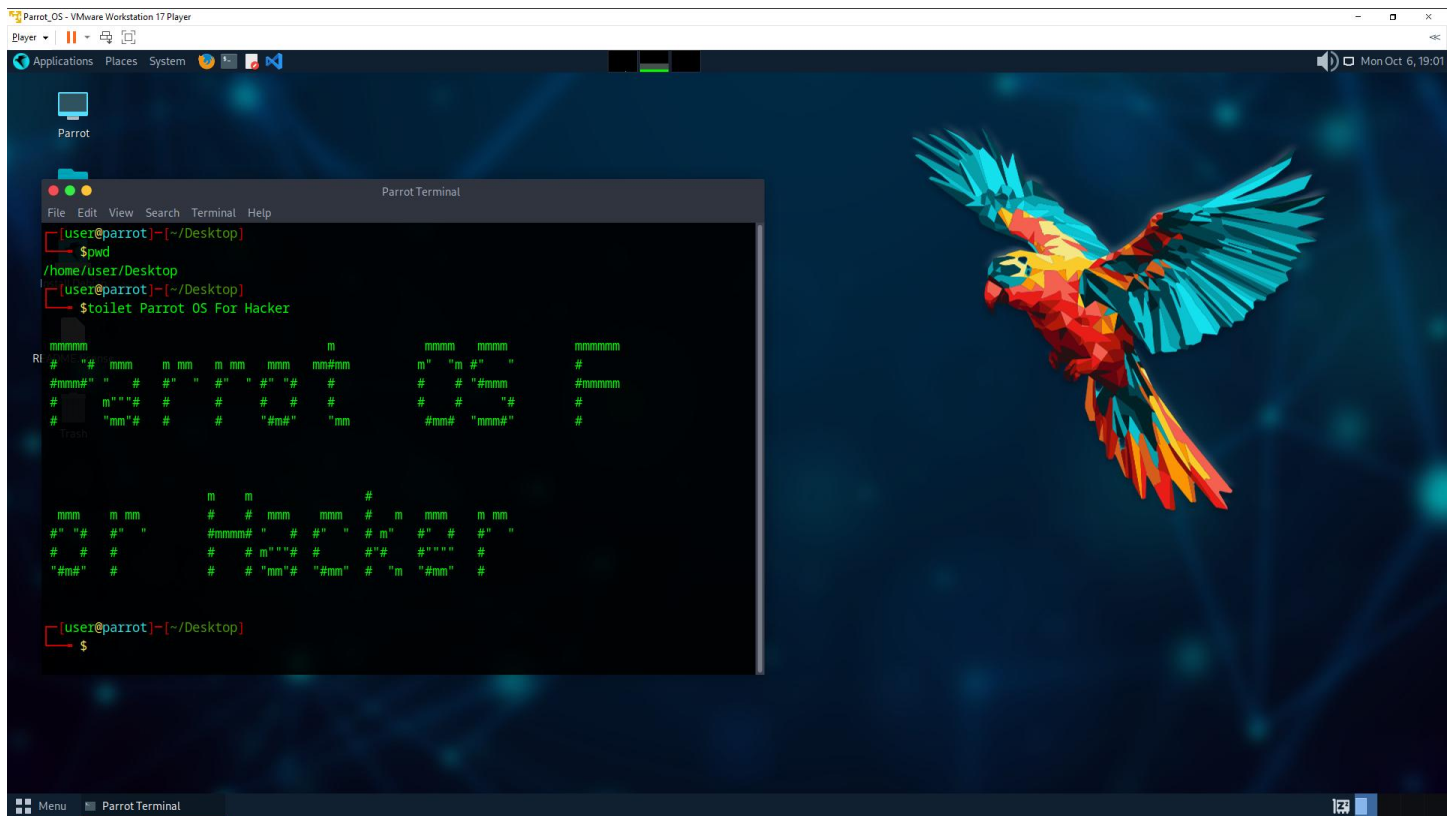
Now wait while parrot OS installing



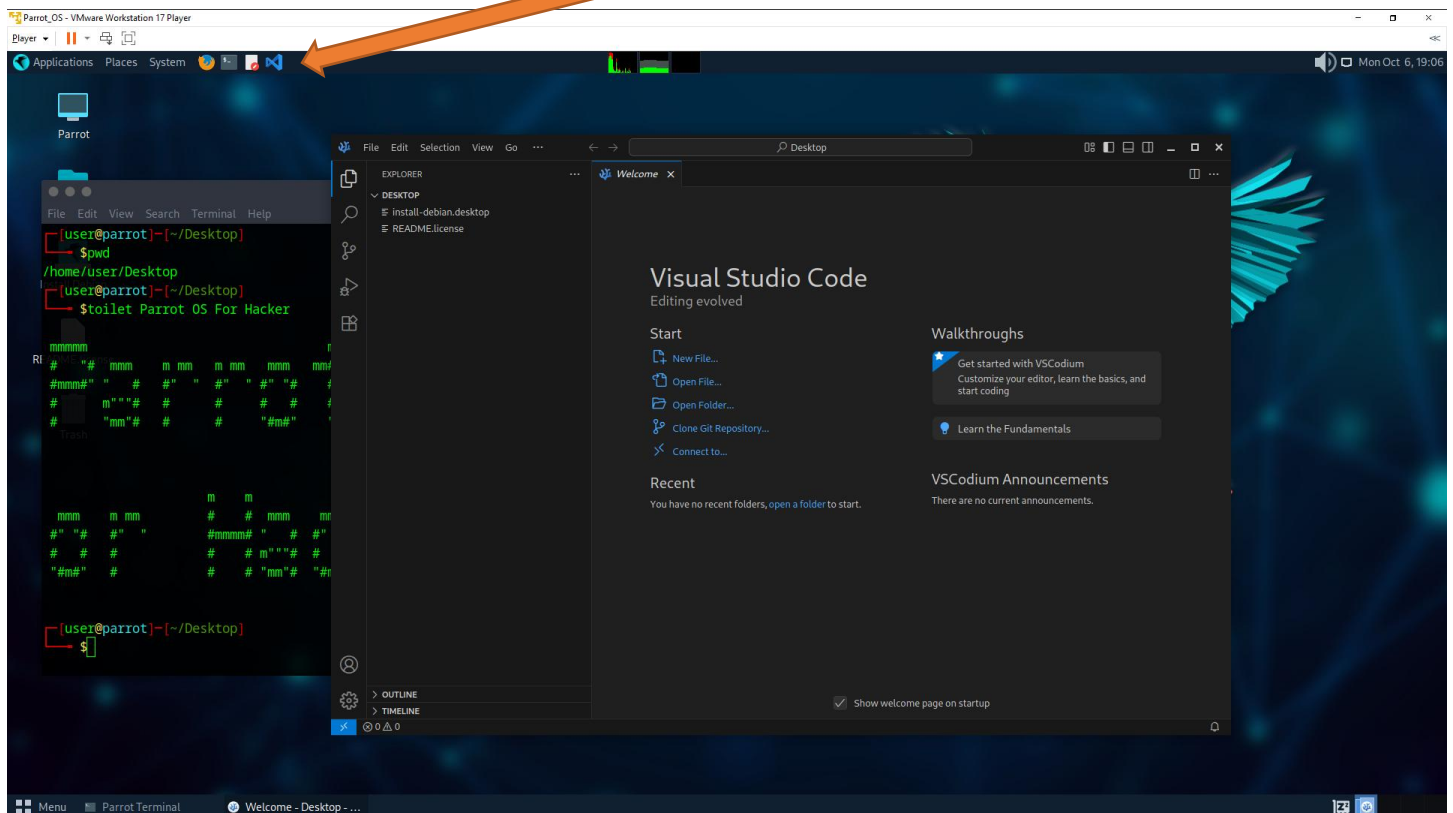
Now This is the Parrot OS Main page and installation is Complete.



Right Click and open the terminal



We can also run Bash Script and Linux OS is used in most of the server. As a Developer we will spend most of the time in Linux OS like Ubuntu Whenever we are working on DevOps team.



We have Code editor VScodium like VSCode and we are very much familiar. I will write one bash script. Click VScodium.

Parrot_OS - VMware Workstation 17 Player

Player ▾ | [Icons] | Mon Oct 6, 19:16

Applications Places System [Icons]

File Edit Selection View Go Run ...

← → Desktop

EXPLORER

- DESKTOP
 - data.txt
 - install-debian.desktop
 - README.license
 - test.sh

test.sh

```
1 #!/bin/bash
2
3 DB_FILE="data.txt"
4 touch "$DB_FILE"
5
6 while true; do
7     echo "=====
8     echo " Simple CRUD Operations"
9     echo "=====
10    echo "1. Create (Add text to file)"
11    echo "2. Read (Show file content)"
12    echo "3. Update (Change text in file)"
13    echo "4. Delete (Remove text from file)"
14    echo "5. Exit"
15    echo "=====
16    read -p "Enter your choice: " choice
17
18    case "$choice" in
19        1)
20
21        read -p "Enter text to add: " new_text
22        echo "$new_text" >> "$DB_FILE"
23        echo "Message: Added '$new_text'."
24        ;;
25
26        2)
27
28        echo "---- Current content in data.txt ----"
29        cat "$DB_FILE"
30        echo "-----"
31        ;;
32
33        3)
34
35        read -p "Enter text to change: " old_text
36        read -p "Enter new text: " new_text
37        sed -i "s/$old_text/$new_text/g" "$DB_FILE"
38        echo "Message: Changed '$old_text' to '$new_text'."
39        ;;
40
41        4)
42
43        read -p "Enter text to delete: " text_to_delete
44        sed -i "/$text_to_delete/d" "$DB_FILE"
45        echo "Message: Deleted all lines with '$text_to_delete'."
46        ;;
47    esac
48    echo
49done
```

Ln 15, Col 41 Spaces: 4 UTF-8 LF () Shell Script

Menu Parrot Terminal test.sh - Desktop - Vis...

Parrot_OS - VMware Workstation 17 Player

Player ▾ | [Icons] | Mon Oct 6, 19:16

Applications Places System [Icons]

File Edit Selection View Go Run ...

← → Desktop

EXPLORER

- DESKTOP
 - data.txt
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 - test.sh

test.sh

```
1 #!/bin/bash
2
3 DB_FILE="data.txt"
4 touch "$DB_FILE"
5
6 while true; do
7     case "$choice" in
8         1)
9
10        read -p "Enter text to add: " new_text
11        echo "$new_text" >> "$DB_FILE"
12        echo "Message: Added '$new_text'."
13        ;;
14
15        2)
16
17        echo "---- Current content in data.txt ----"
18        cat "$DB_FILE"
19        echo "-----"
20        ;;
21
22        3)
23
24        read -p "Enter text to change: " old_text
25        read -p "Enter new text: " new_text
26        sed -i "s/$old_text/$new_text/g" "$DB_FILE"
27        echo "Message: Changed '$old_text' to '$new_text'."
28        ;;
29
30        4)
31
32        read -p "Enter text to delete: " text_to_delete
33        sed -i "/$text_to_delete/d" "$DB_FILE"
34        echo "Message: Deleted all lines with '$text_to_delete'."
35        ;;
36
37        5)
38
39        echo "Exiting script. Goodbye!"
40        exit 0
41        ;;
42    esac
43    echo
44done
```

Ln 15, Col 41 Spaces: 4 UTF-8 LF () Shell Script

Menu Parrot Terminal test.sh - Desktop - Vis...

```
#!/bin/bash

while true; do
    case "$choice" in
        1)
            read -p "Enter text to add: " new_text
            echo "$new_text" >> "$DB_FILE"
            echo "Message: Added '$new_text'."
            ;;
        2)
            echo "--- Current content in data.txt ---"
            cat "$DB_FILE"
            echo "-----"
            ;;
        3)
            read -p "Enter text to change: " old_text
            read -p "Enter new text: " new_text
    esac
done
```

```
user@parrot:~/Desktop
$ bash test.sh
=====
Simple CRUD Operations
=====
1. Create (Add text to file)
2. Read (Show file content)
3. Update (Change text in file)
4. Delete (Remove text from file)
5. Exit
=====
Enter your choice: 1
Enter text to add: Hallo Developer
Message: Added 'Hallo Developer'.
```

You can run The bash script file using

bash filename.sh

[Code Link](#)