Kali/Ubuntu linux installation

First we download VM Virtual box

Go to this link : https://www.virtualbox.org/wiki/Downloads

Then click on **(Windows hosts)** to start downloading for windows

Set up:

Set up is easy just click next until you finish

← → C ⌂ | ○ 🔒 https://www.virtualbox.org/wiki/Downloads | 🗏 ☆ | ⊘ ⬇ 🔒 ◆ ◖ ⯐ ≡

⤓ Import bookmarks… 🦎 Kali Linux 🐉 Kali Tools 📄 Kali Docs 🔱 Kali Forums 🐍 Kali NetHunter 🔥 Exploit-DB 🔥 Google Hacking DB 🟣 OffSec ☁ memory corruption - … »

Here you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the latest VirtualBox 6.1 packages, see VirtualBox 6.1 builds. Version 6.1 will remain supported until December 2023.

VirtualBox 7.0.12 platform packages

- ⇨Windows hosts
- ⇨macOS / Intel hosts
- Linux distributions
- ⇨Solaris hosts
- ⇨Solaris 11 IPS hosts

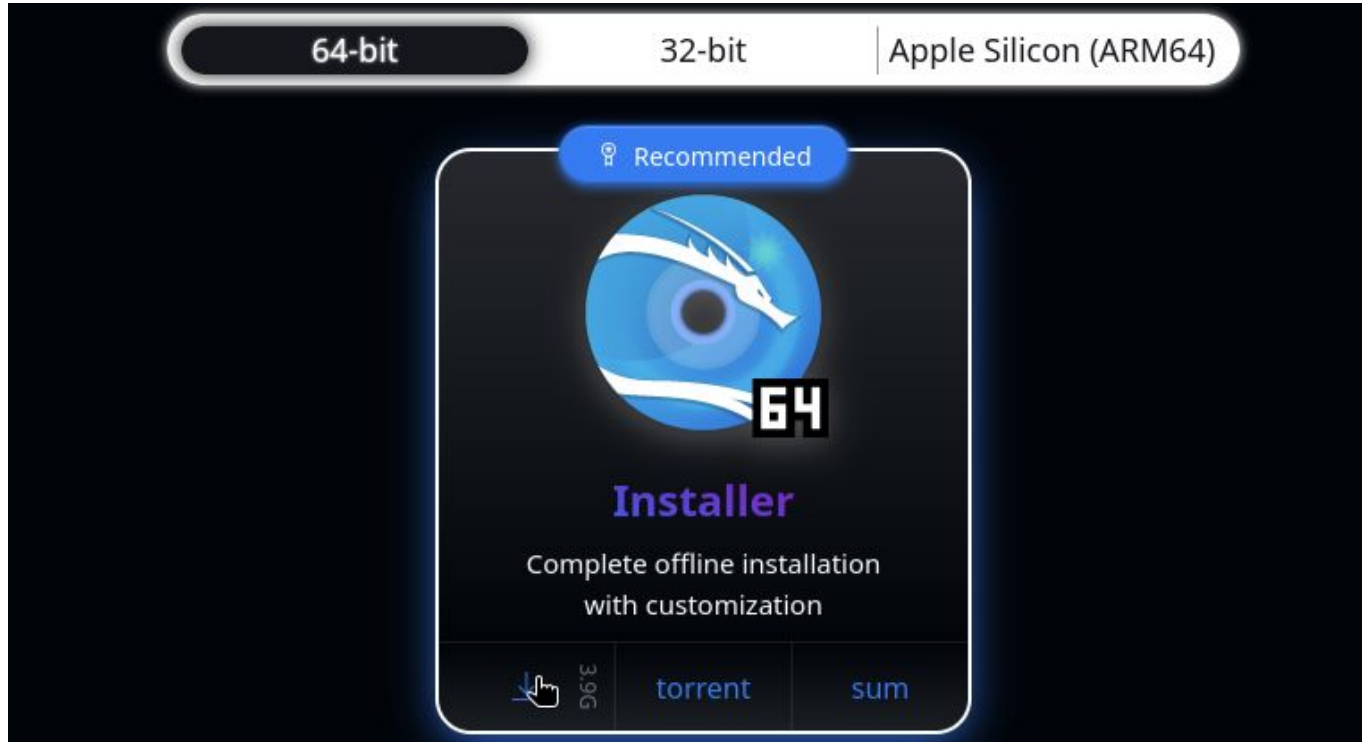The binaries are released under the terms of the GPL version 3.

Kali linux iso file installation

Go to this link : https://www.kali.org/get-kali/#kali-platforms

then choose installer image as shown here

Installer Images

✓ Direct access to hardware
✓ Customized Kali kernel
✓ No overhead

Single or multiple boot Kali, giving you complete control over the hardware access (perfect for in-built Wi-Fi and GPU), enabling the best performance.

🎖 Recommended

Then choose installer and start downloading:

Setting up kali linux on your device

First click on new at the top:
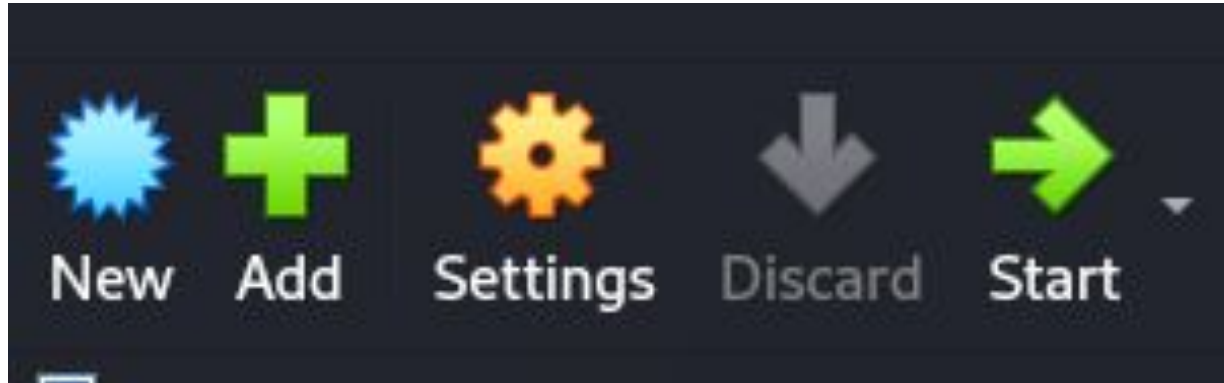
Then name your machine name (whatever name you want) and choose type for (Linux) and Version for (Debian 64-bit)
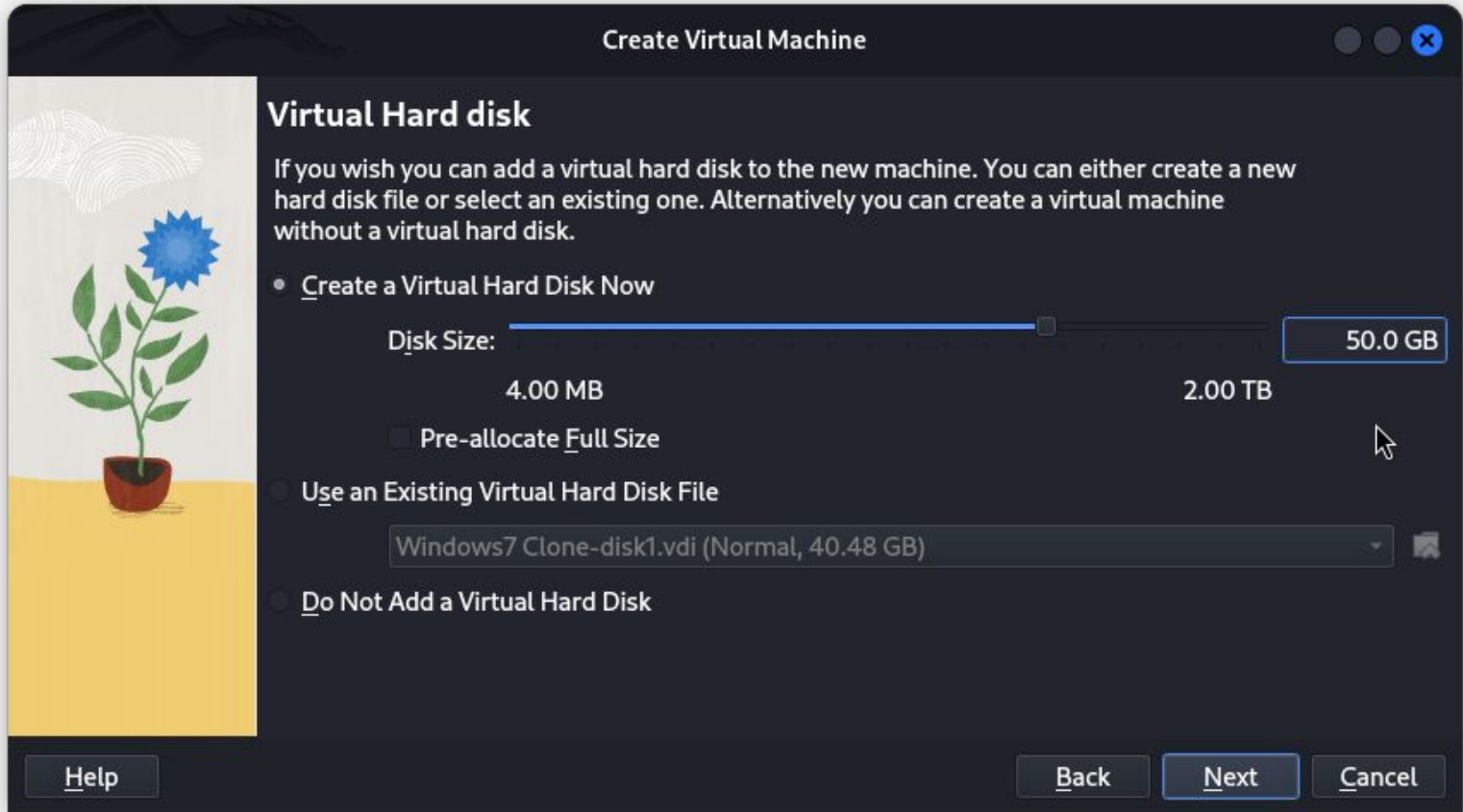
After you press next now customize your hardware specifications

It is recommended to use at least 4096MB for RAM
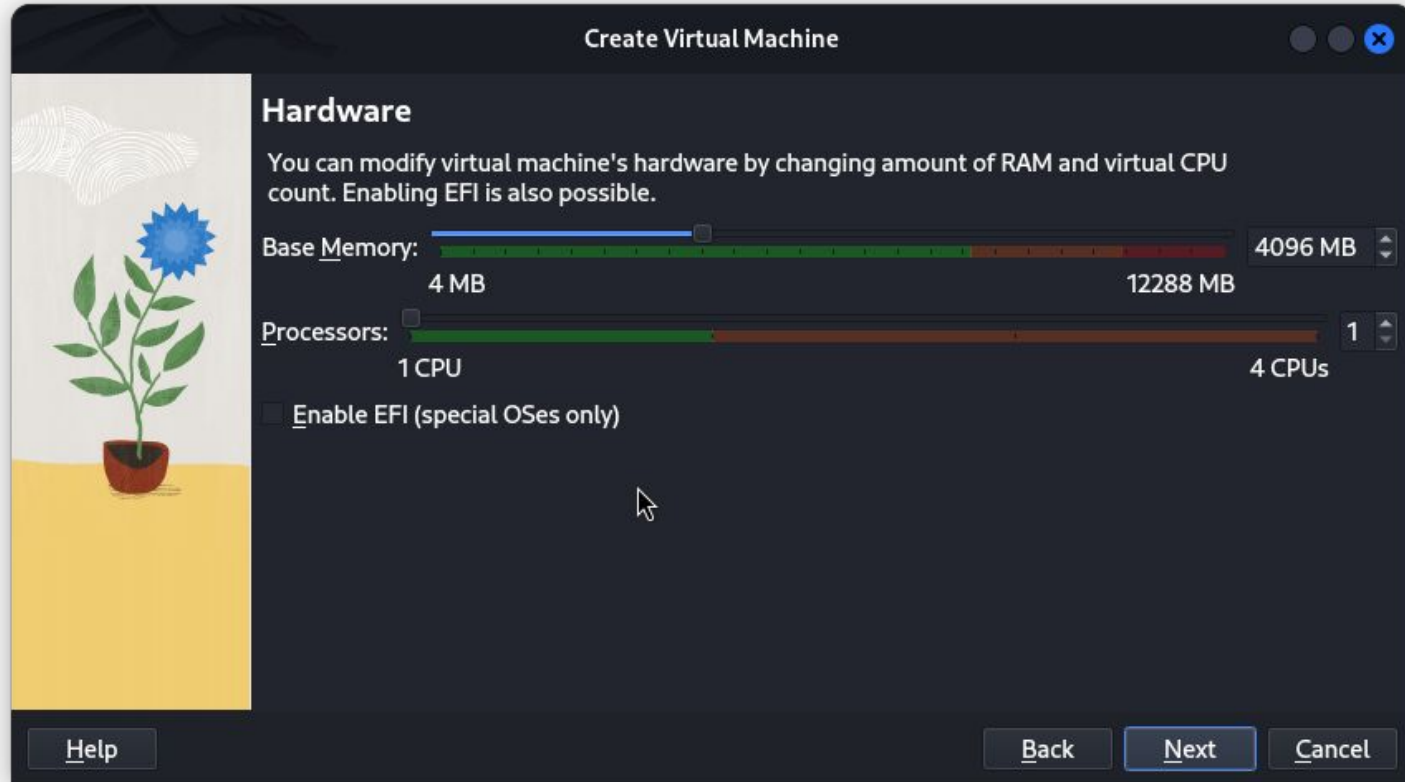
It would be good to choose 50GB as beginning for your hard disk size:
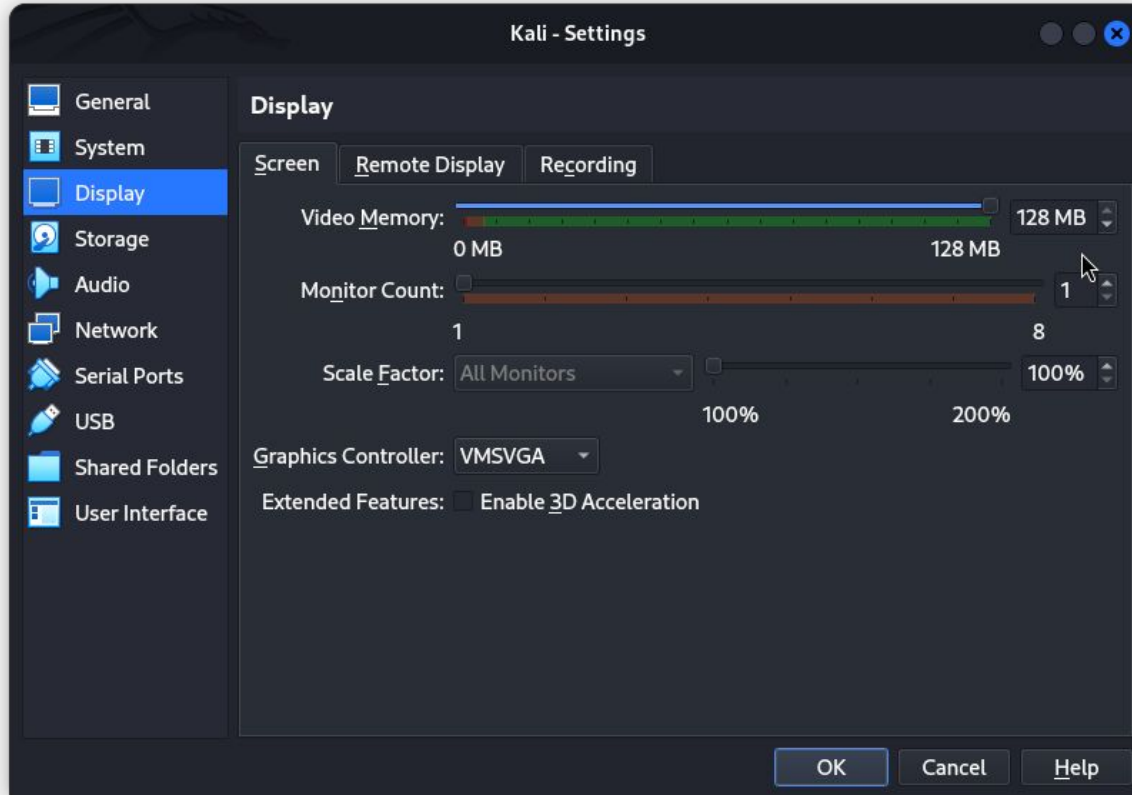
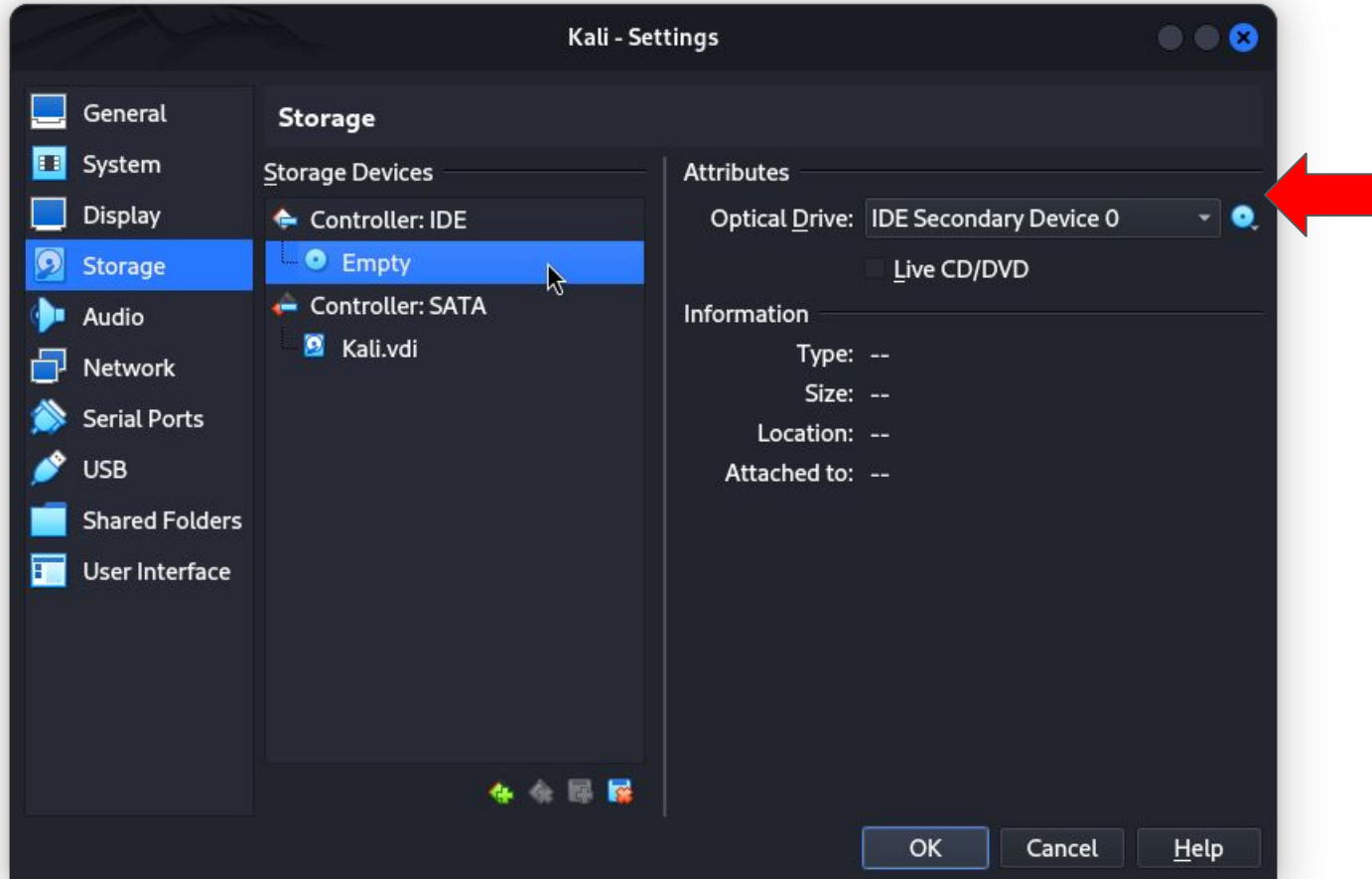Now choose the machine you made and click on settings:

Now choose display and set video memory for maximum:

Configure the network now set Adapter 1 as shown (Attached to -> Bridged adapter) keep the Name at default:
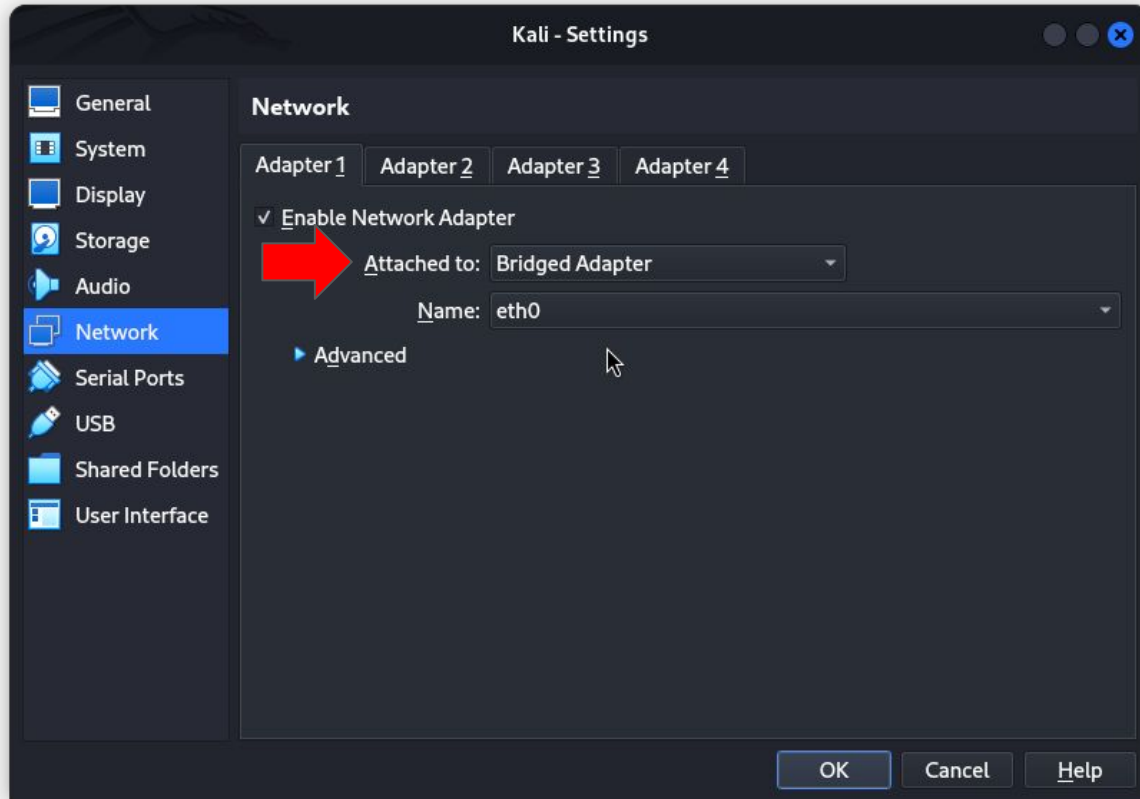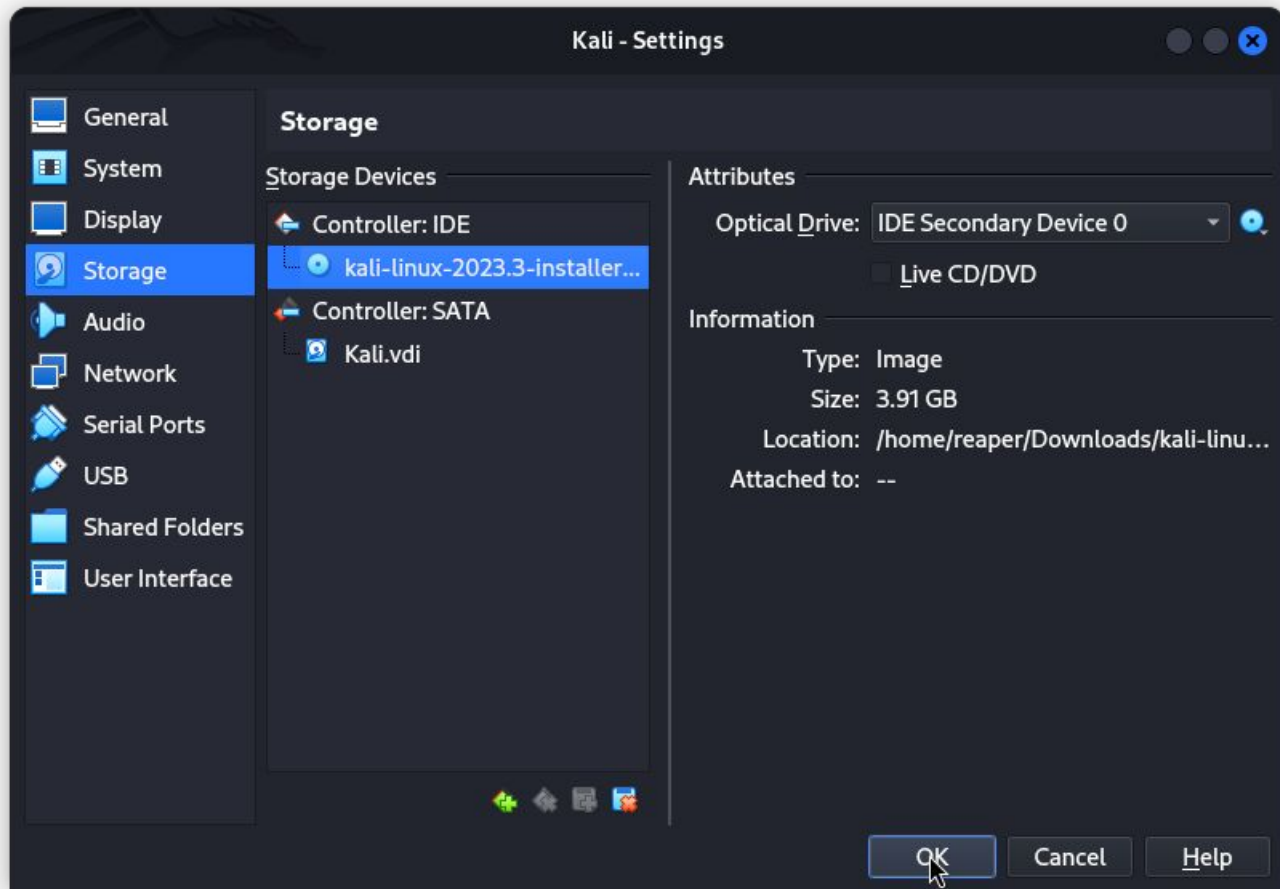
Go to storage click on (Controller :IDE) and choose empty and click on the disk(shown by the red arrow) then click on (Choose/Create virtual optical disk):

Click on add and choose your (.iso) file that you have downloaded before then click on choose:
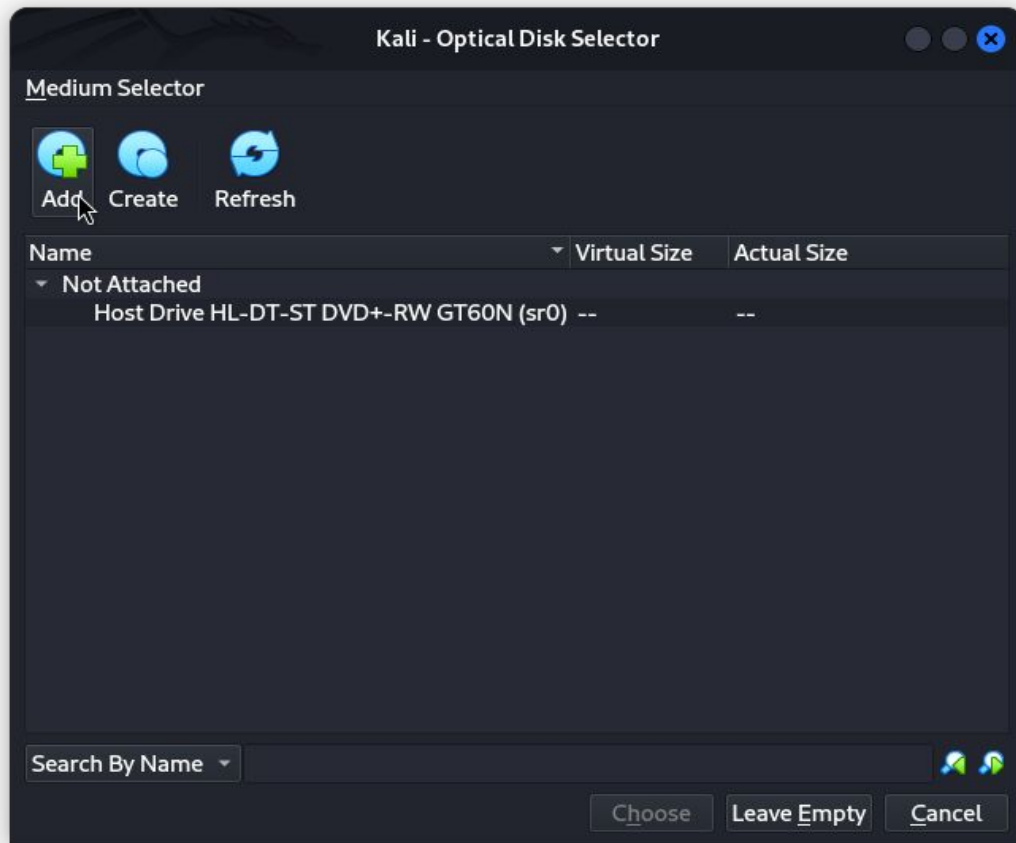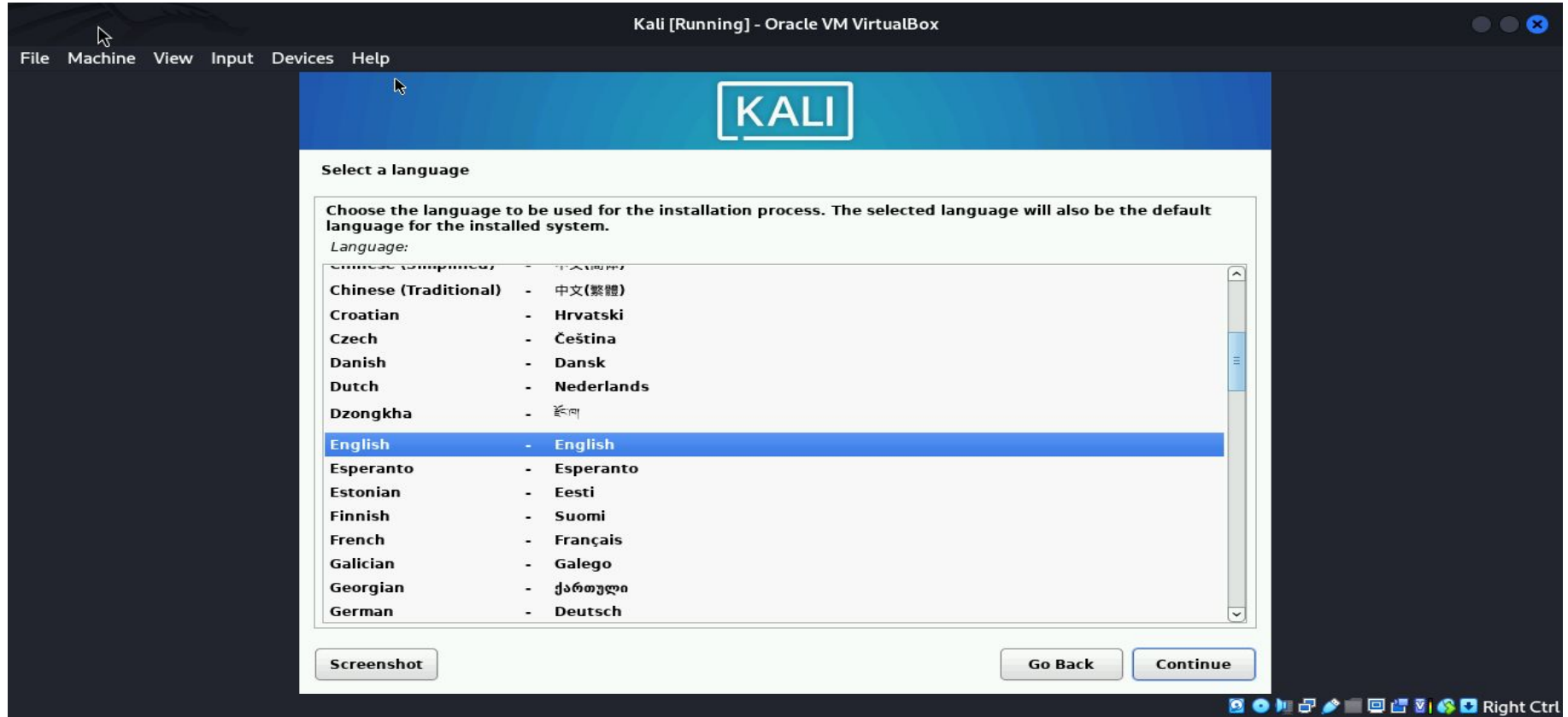
Click on ok then start the machine:

Choose graphical install:

Choose the language and location and keyboard or you can keep it on default:

File Machine View Input Devices Help

KALI

Select your location

The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed.

Country, territory or area:

India
Ireland
Israel
New Zealand
Nigeria
Philippines
Seychelles
Singapore
South Africa
United Kingdom
United States
Zambia
Zimbabwe
other

Screenshot   Go Back   Continue

Right Ctrl

File Machine View Input Devices Help

KALI

Configure the keyboard

Keymap to use:

American English
Albanian
Arabic
Asturian
Bangladesh
Belarusian
Bengali
Belgian
Berber (Latin)
Bosnian
Brazilian
British English
Bulgarian (BDS layout)
Bulgarian (phonetic layout)
Burmese
Canadian French

Screenshot

Go Back   **Continue**

Right Ctrl

Now choose a name for your machine:
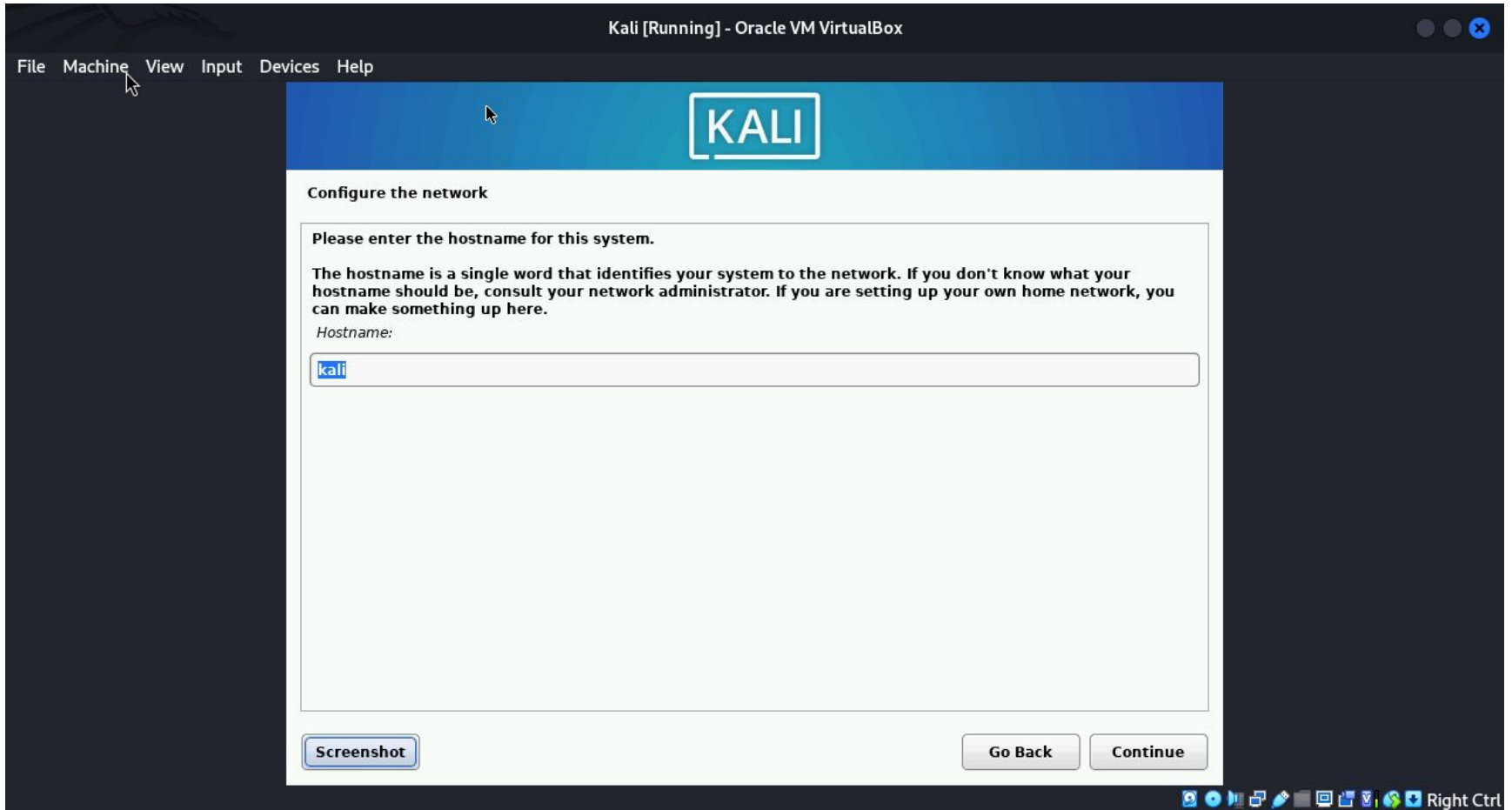
Set the full name also it not necessary to set your real name:

Set what ever username you want (it must be less than 32 characters)
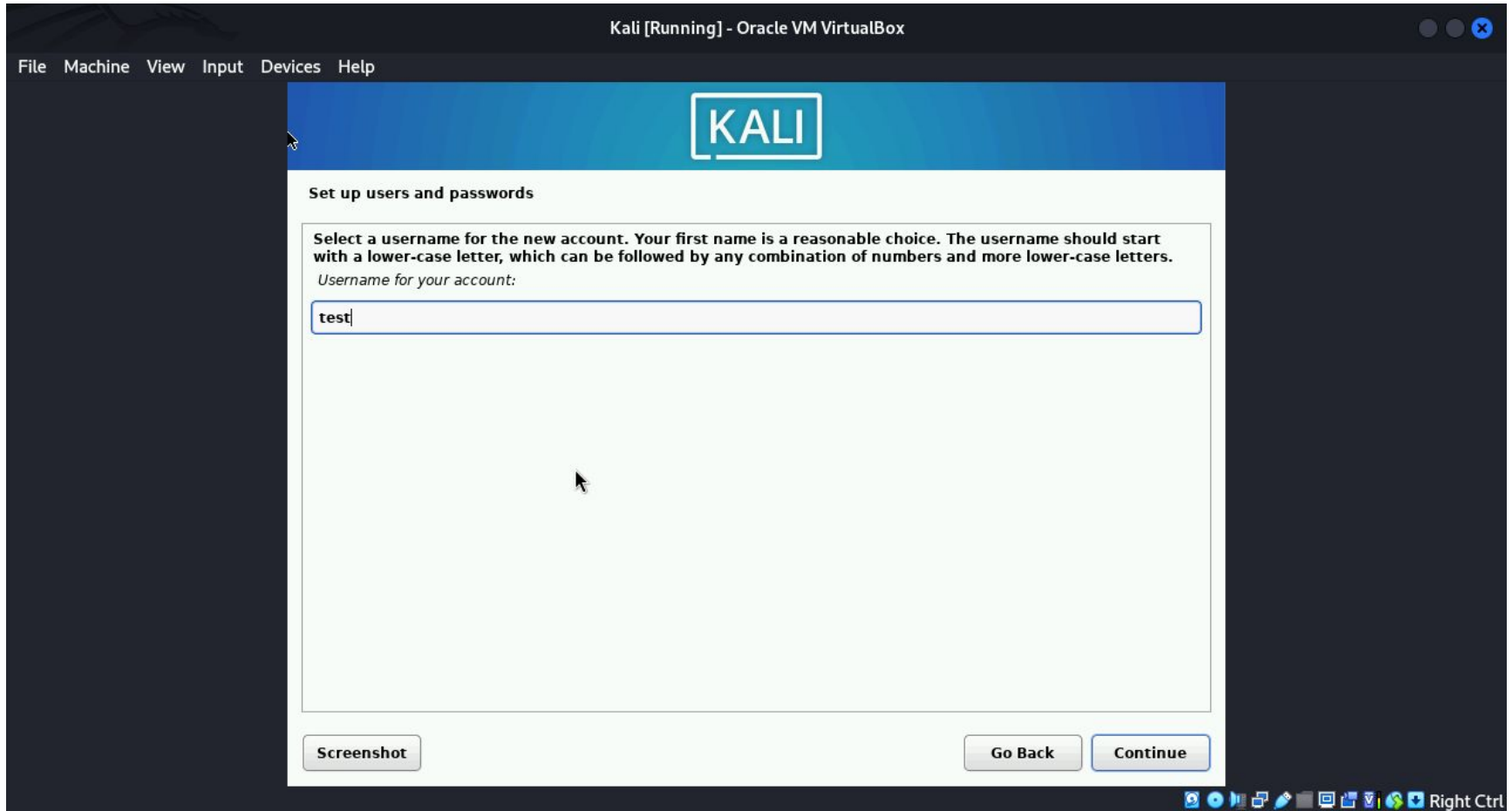
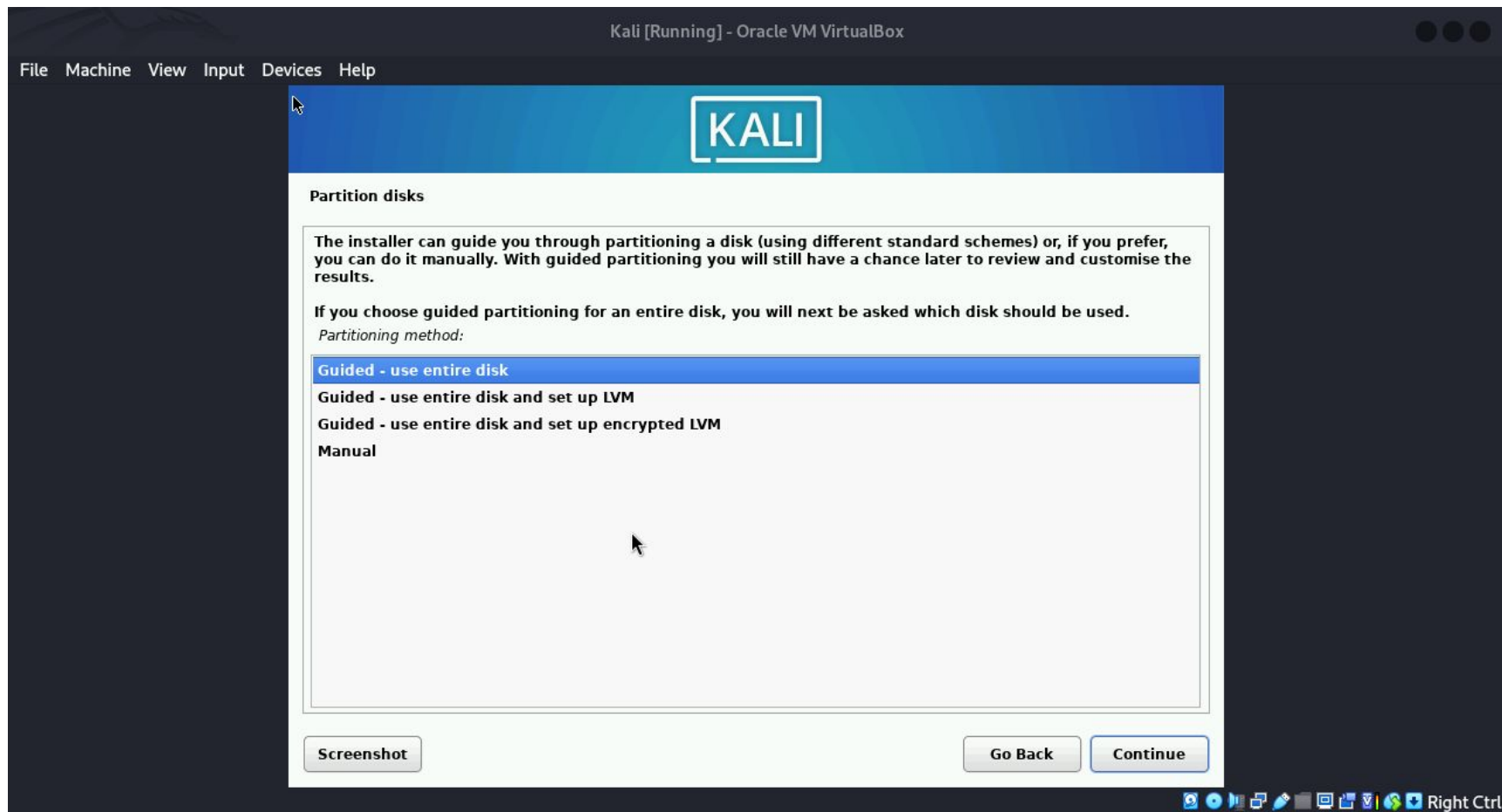# Set your password:

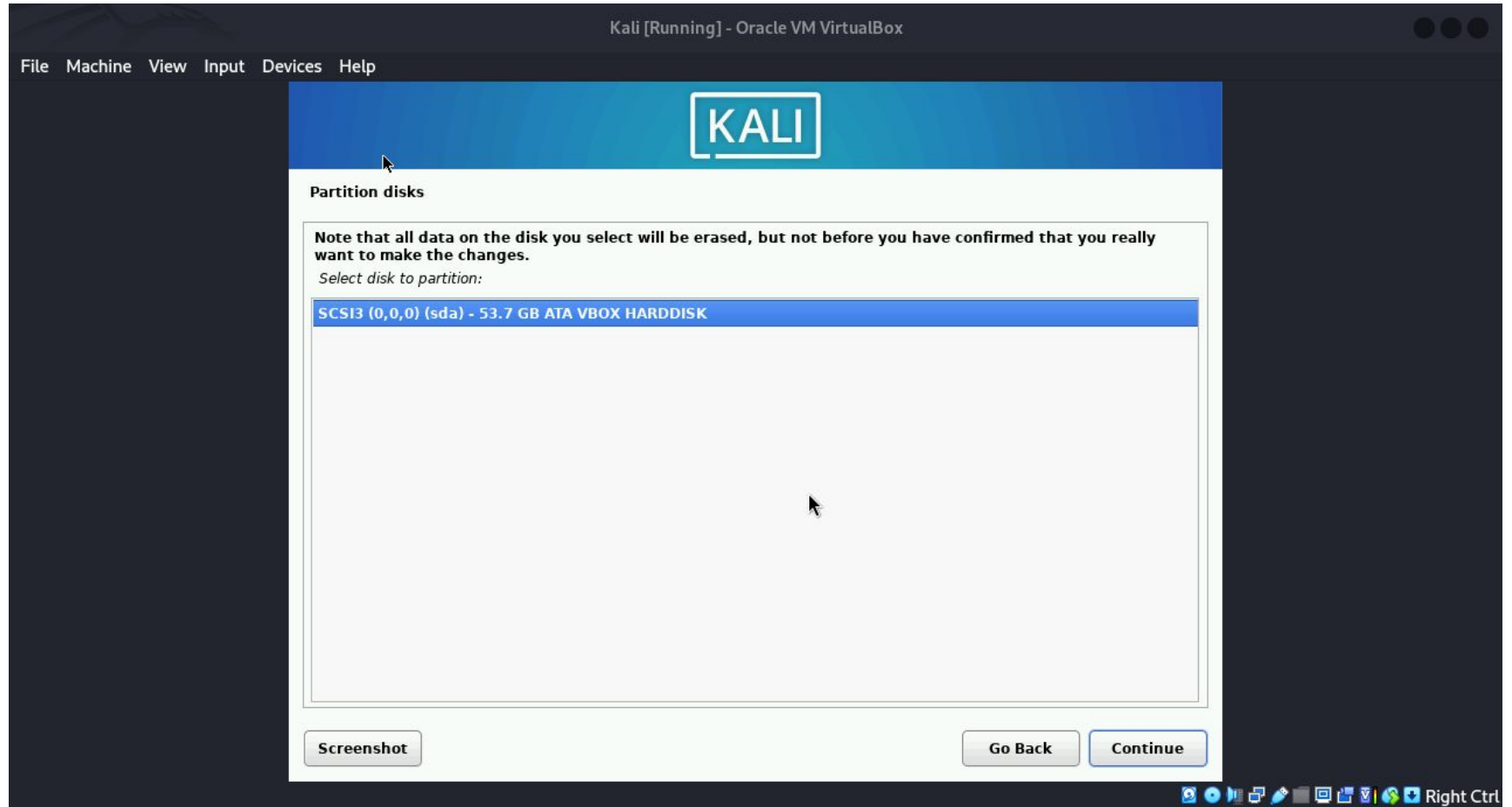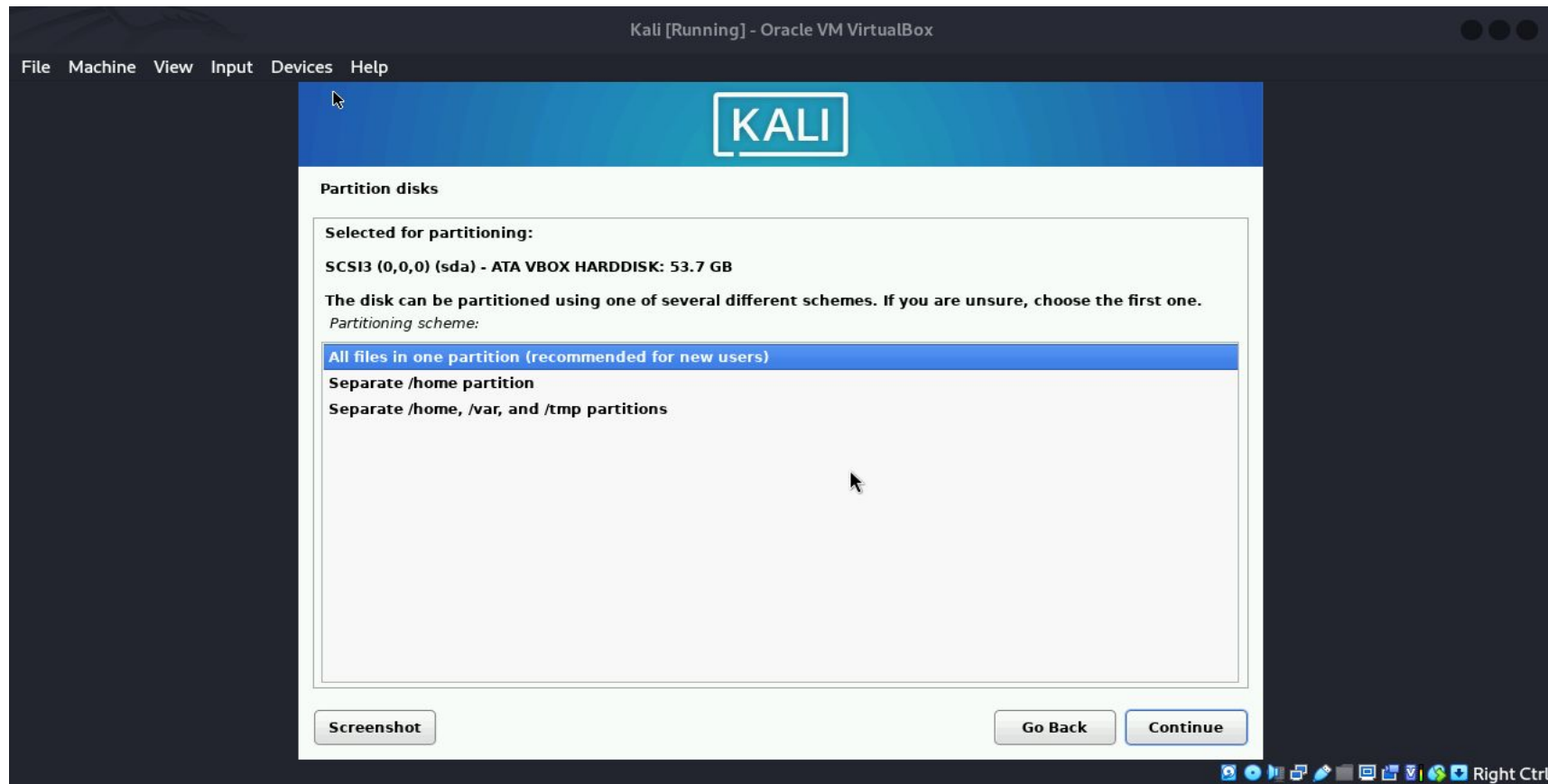This is for clock configuration it is not necessary keep it on default:
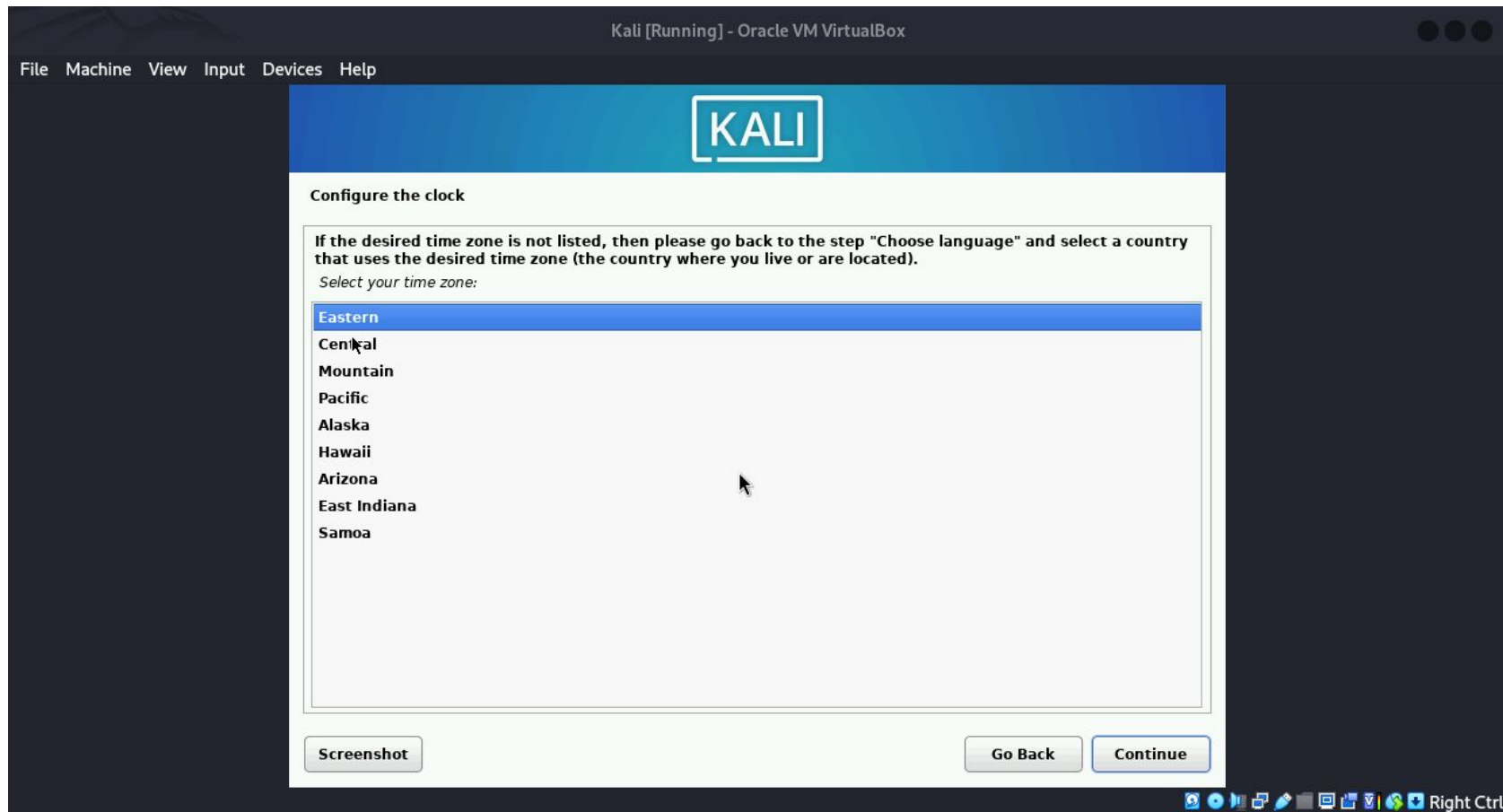
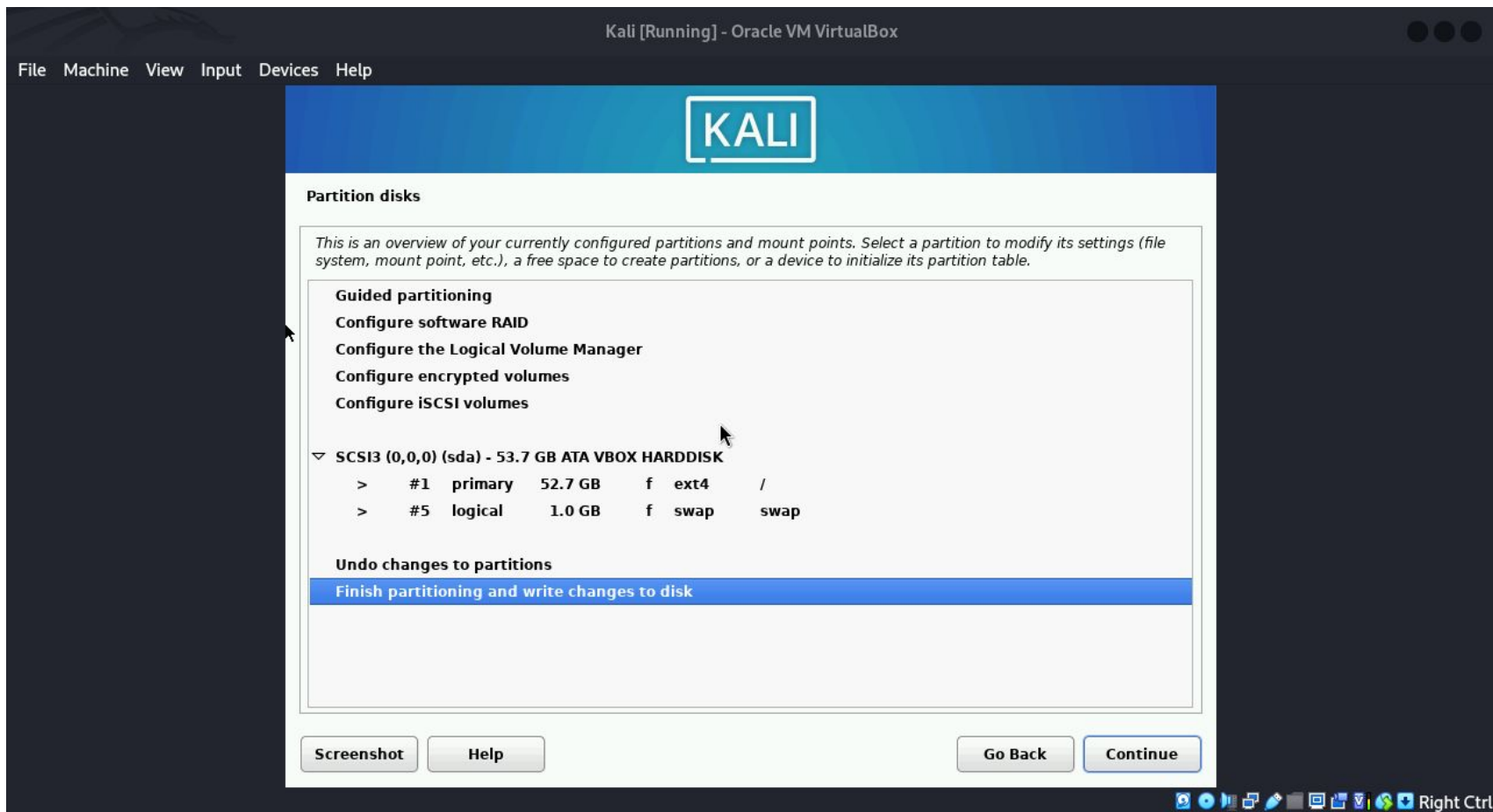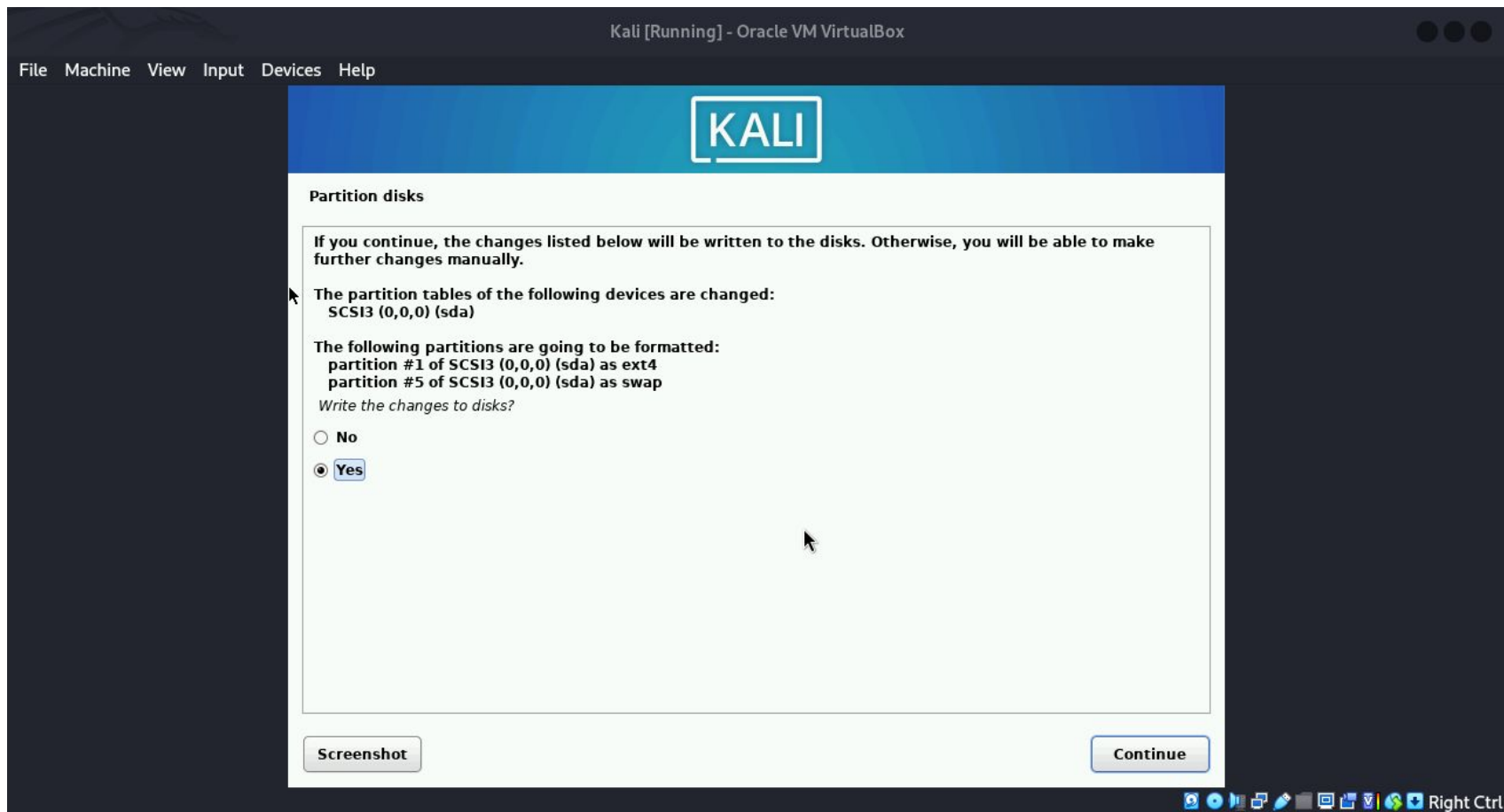Disk partitioning (dividing the disk into parts) keep it on default for now:

Continue:

keep this on default you can partition your disk as you want after you get more familiar with linux:
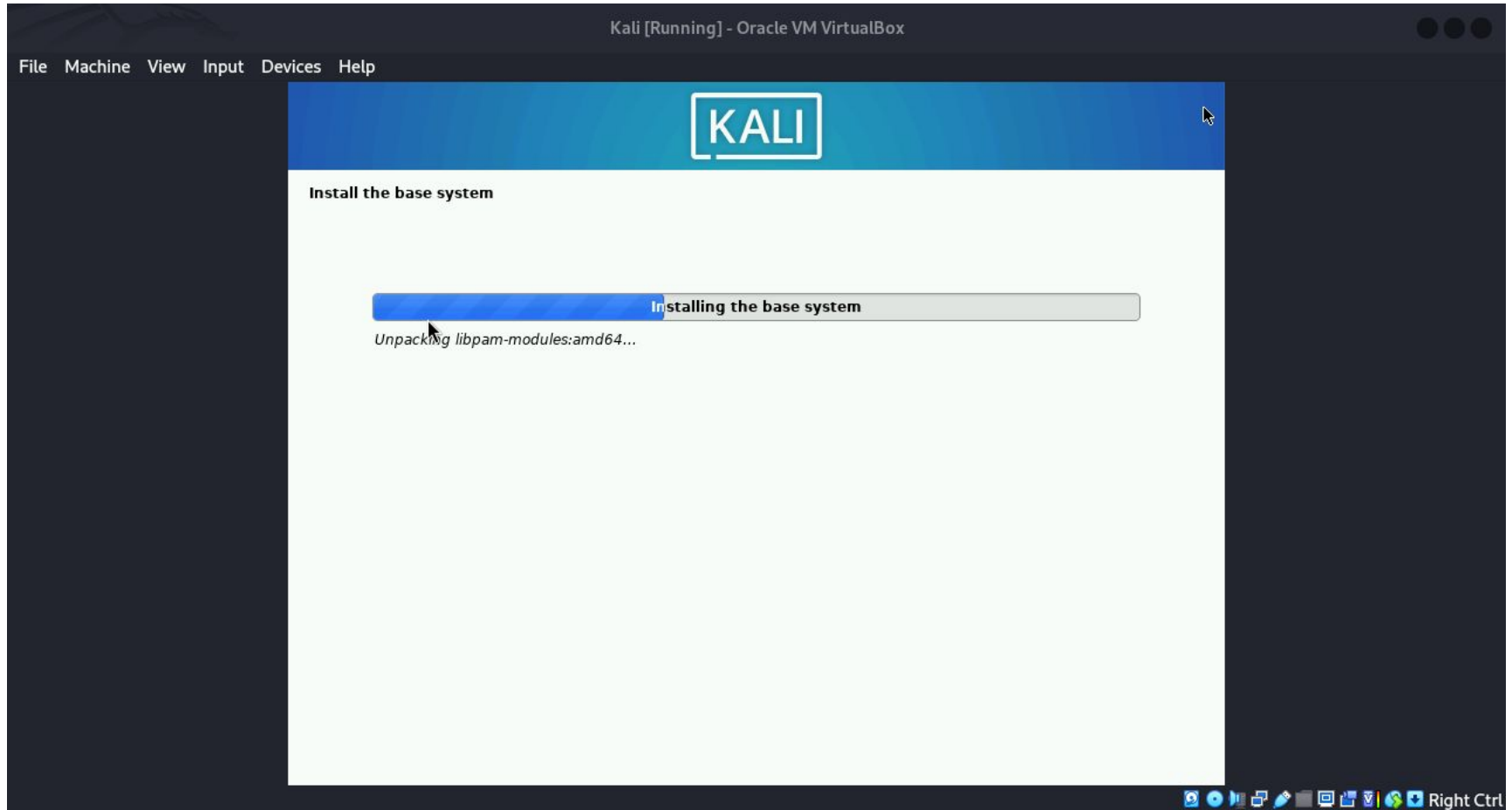
Click on (Finish partitioning …)

Click on yes to save the changes then continue:

Wait for it until it finishes the base system installation:

Unselect (Xfce) it is chosen by default and select GNOME (For better interface) then continue:
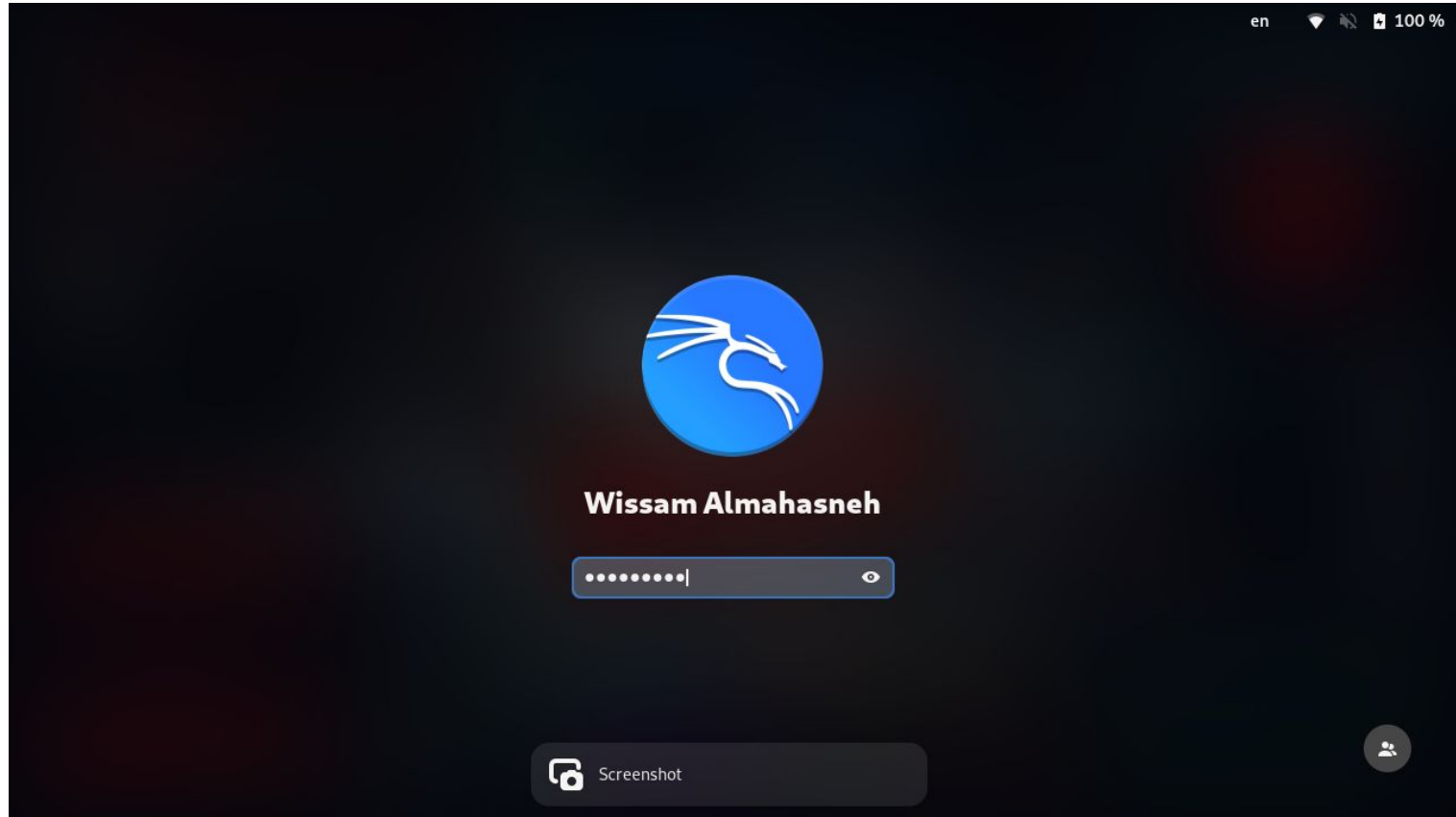
This is the interface after you complete the download now press (Enter):

en ▼ 🔇 🔋 100 %

19:51:44

Monday November 6

Enter your password (the password you used in the set up) and welcome soldier you are now Linux user :)

This is the first thing you will see you can change your linux background like I did: