

# 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

[Screenshots](#)

[Downloads](#)

[Documentation](#)

[End-user docs](#)

[Technical docs](#)

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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.

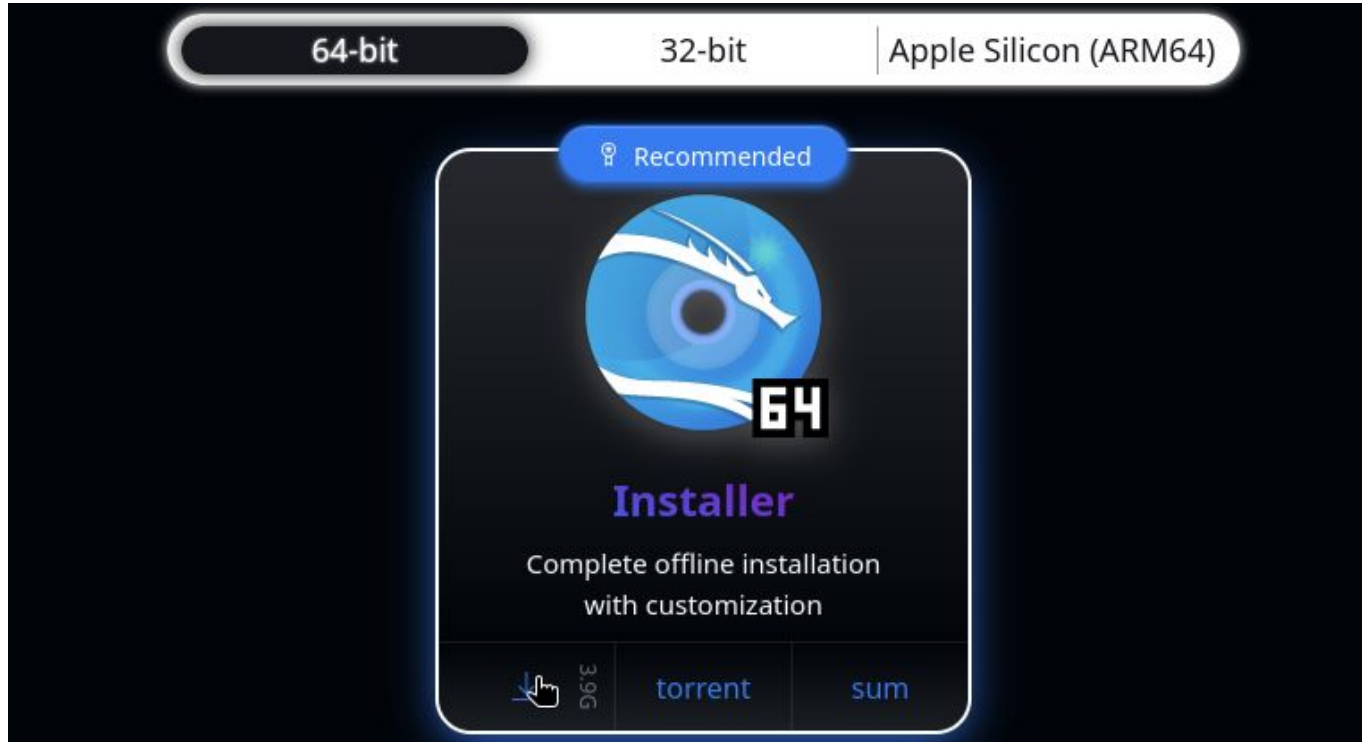
# Kali linux iso file installation

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

then choose installer image as shown here

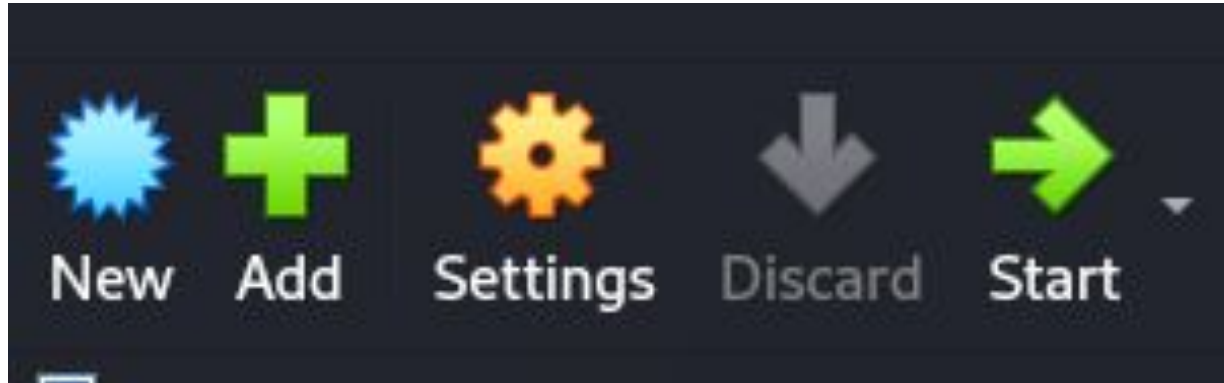


Then choose installer and start downloading:



# 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)



**Create Virtual Machine**

**Virtual machine Name and Operating System**

Please choose a descriptive name and destination folder for the new virtual machine. The name you choose will be used throughout VirtualBox to identify this machine. Additionally, you can select an ISO image which may be used to install the guest operating system.

Name:  ✓

Folder:

ISO Image:

Edition:

Type:  

Version:

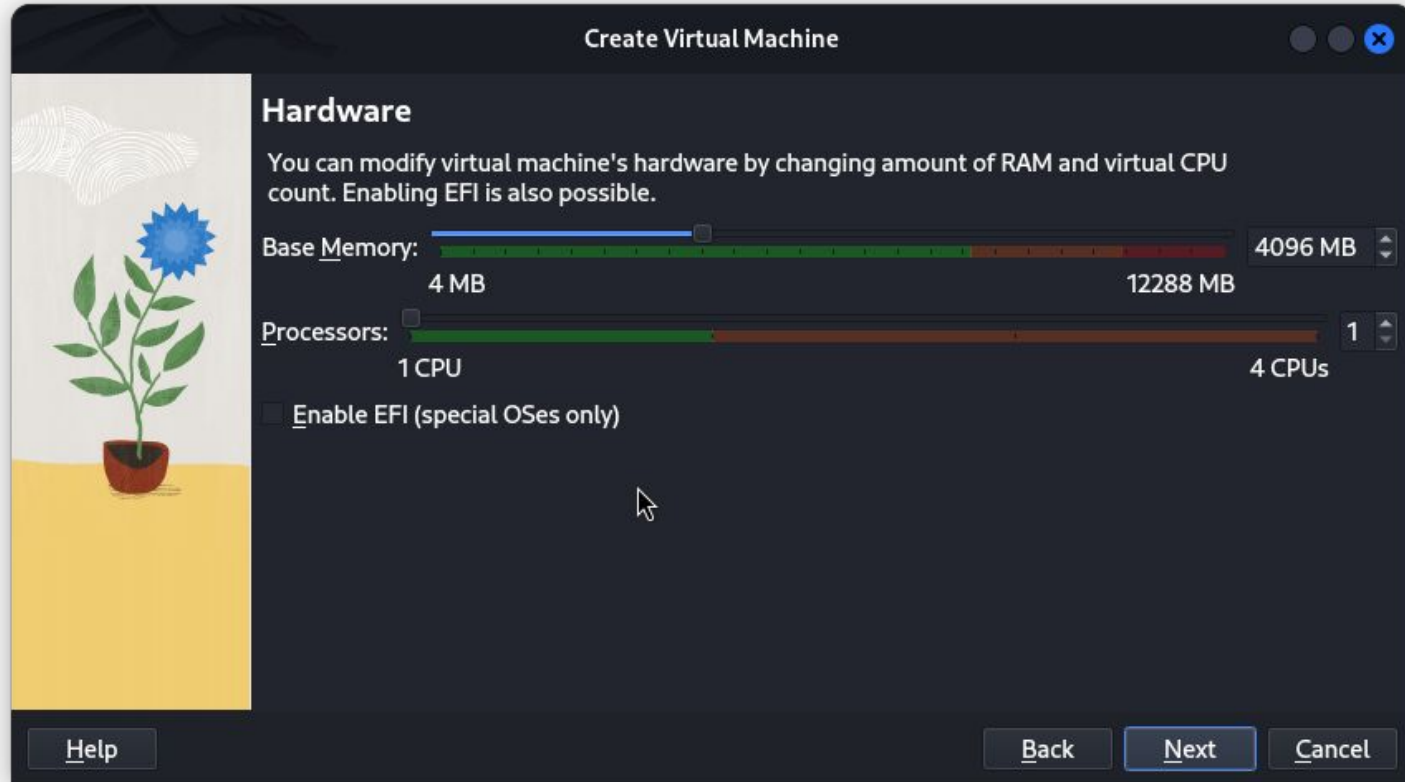
☐ Skip Unattended Installation

 No ISO image is selected, the guest OS will need to be installed manually.

[Help](#) [Expert Mode](#) [Back](#) [Next](#) [Cancel](#)

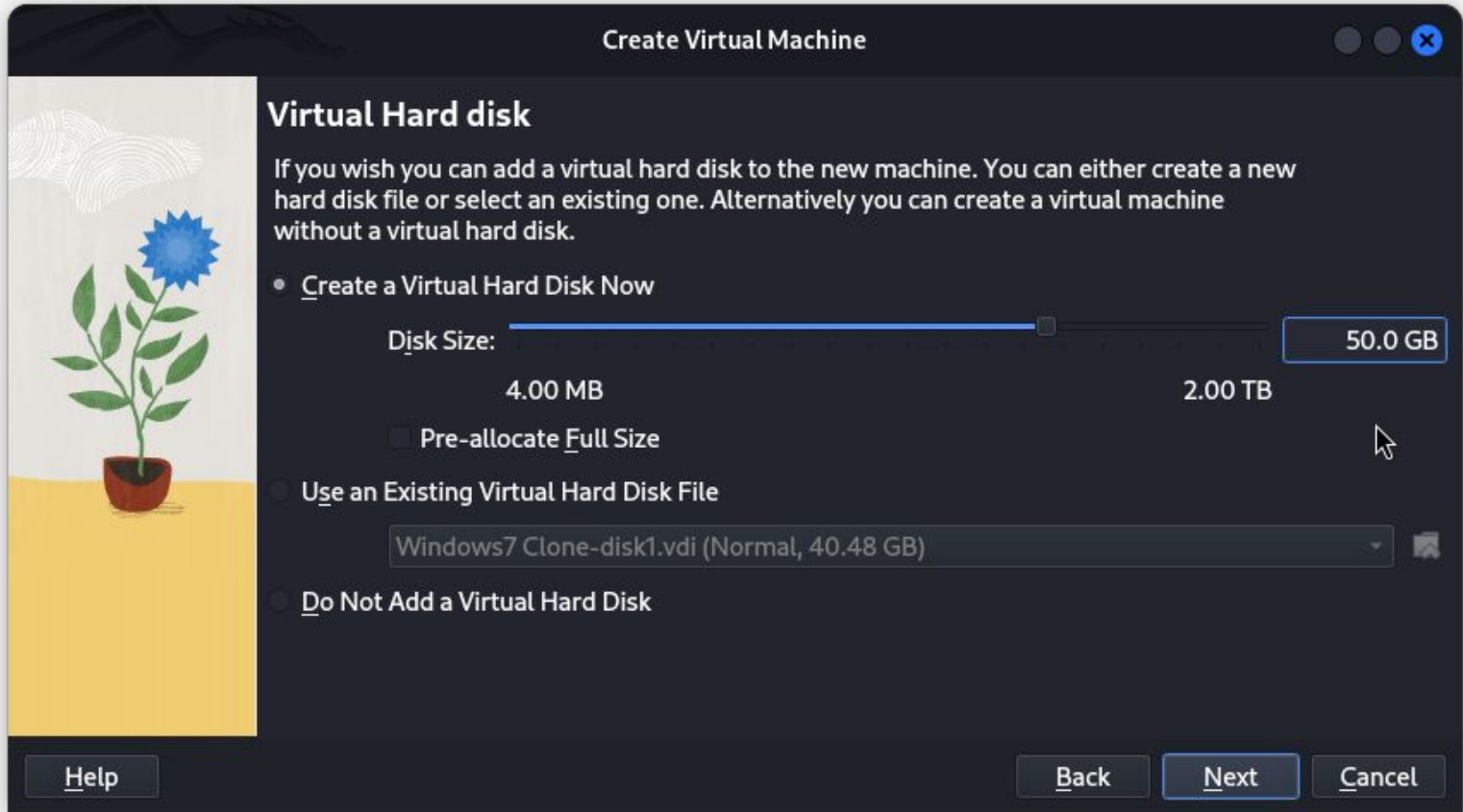
After you press next now customize your hardware specifications

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:

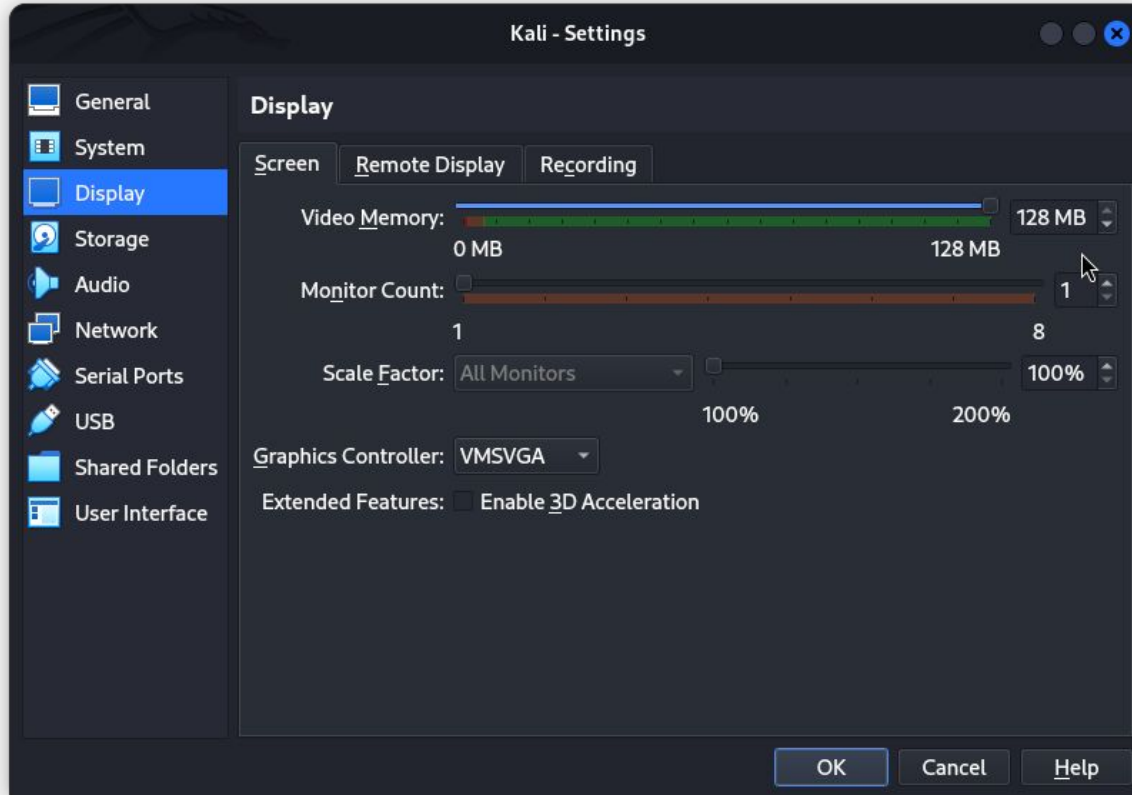
The screenshot displays the Virtual Machine Manager (VMM) interface. On the left, a list of VMs is shown: 'Tools', 'Windows7', 'Windows7 Clone', 'CentOS6.4', and 'Kali'. The 'Kali' VM is selected and highlighted in blue. On the right, the settings for the 'Kali' VM are displayed, organized into sections: General, System, Display, and Storage.

Tools	Buttons
Tools	New  Add  Settings  Discard  Start

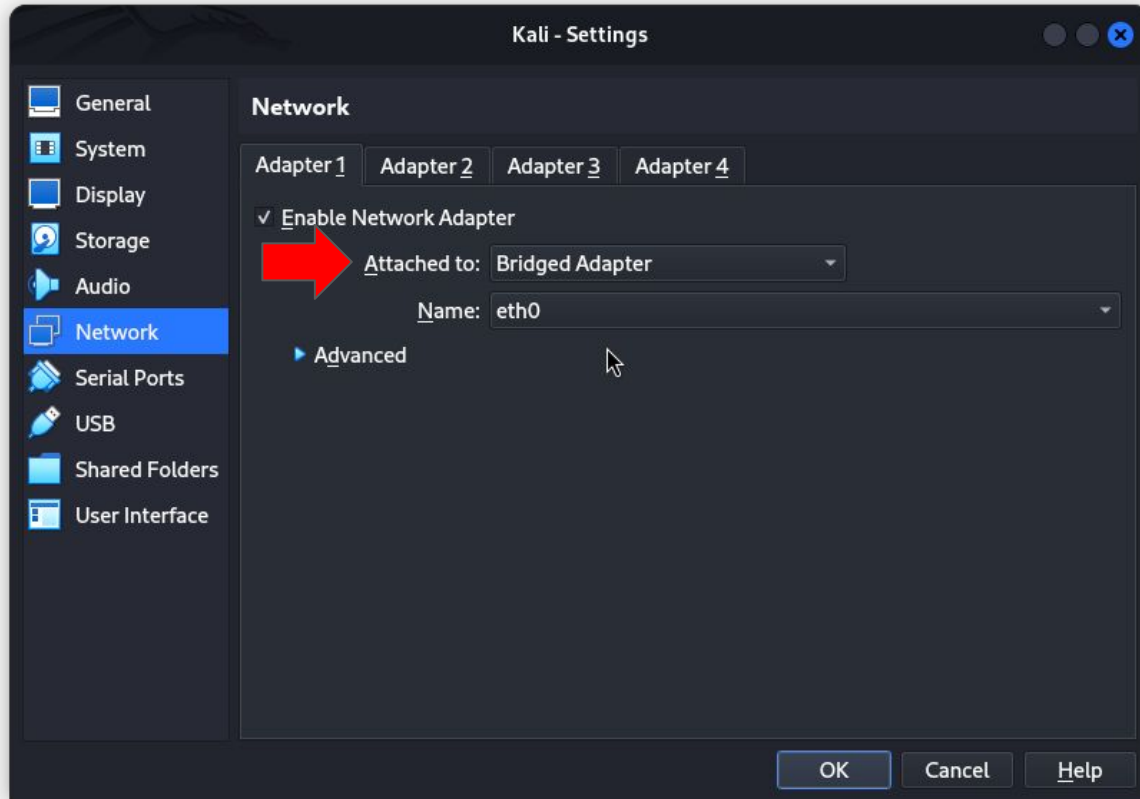
  

VM List	Settings
<b>Windows7</b> Powered Off	<b>General</b> Name: Kali Operating System: Debian (64-bit)
<b>Windows7 Clone</b> Powered Off	<b>System</b> Base Memory: 4096 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: Nested Paging, KVM Paravirtualization
<b>CentOS6.4</b> Powered Off	<b>Display</b> Video Memory: 16 MB Graphics Controller: VMSVGA Remote Desktop Server: Disabled Recording: Disabled
<b>Kali</b> Powered Off	<b>Storage</b> Controller: IDE IDE Secondary Device 0: [Optical Drive] Empty

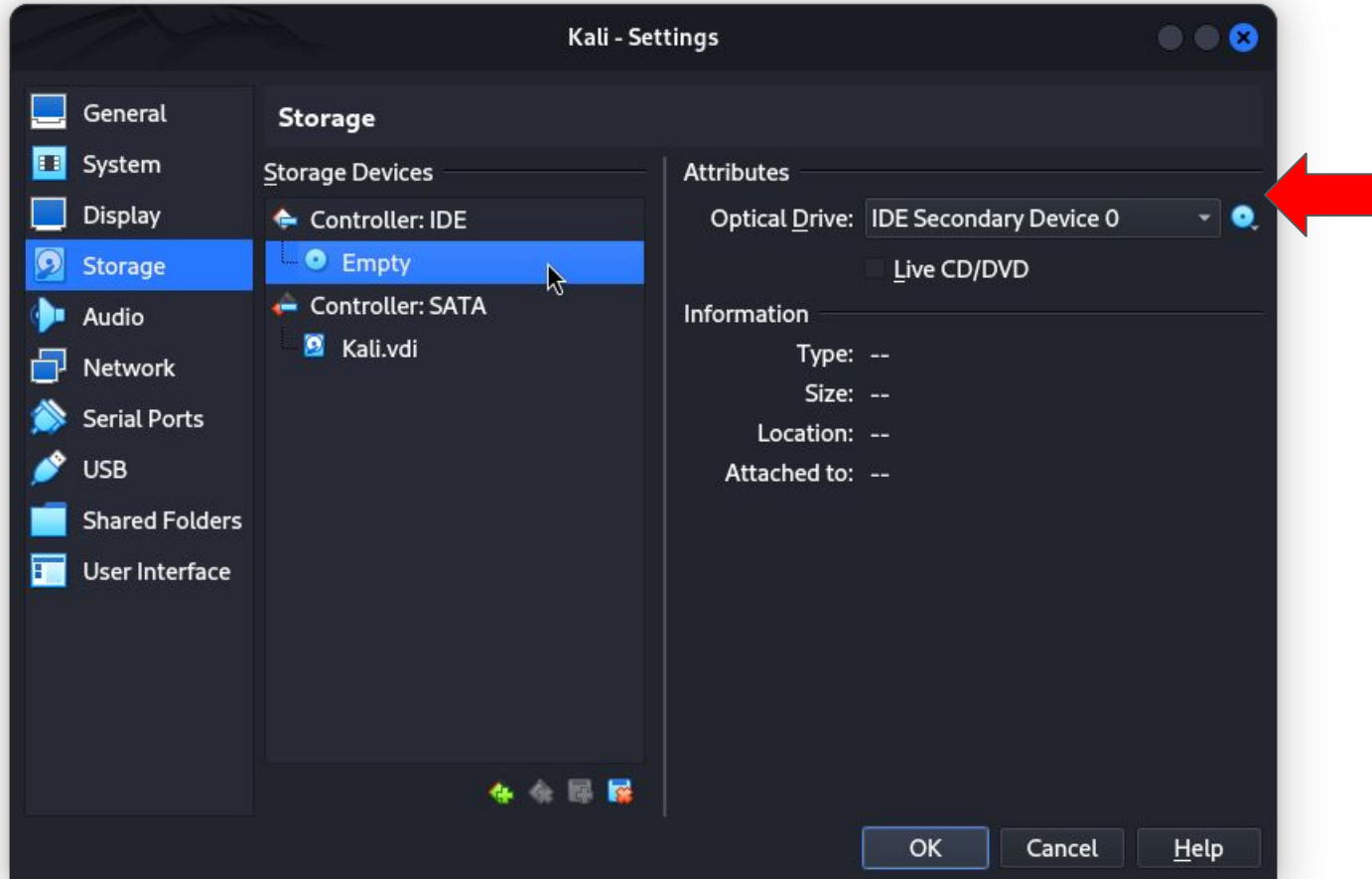
Now choose display and set video memory for maximum:



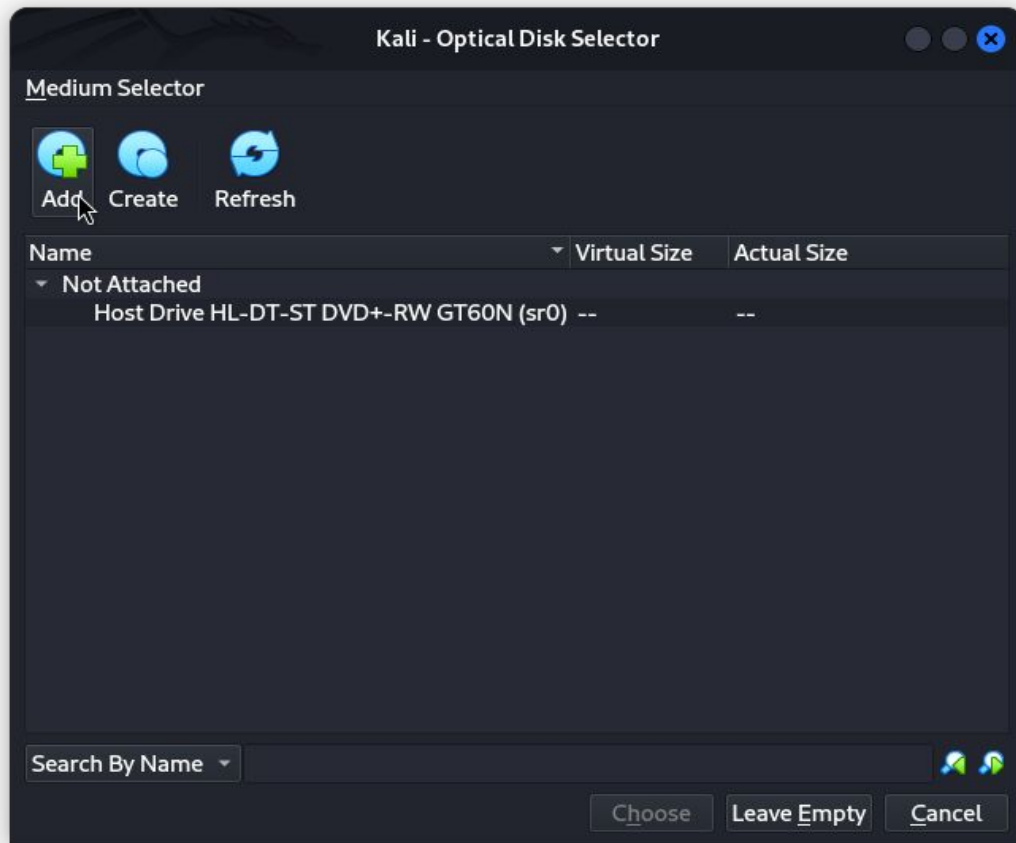
Configure the network now set Adapter 1 as shown ( Attached to -> Bridged adapter) keep the Name at default:



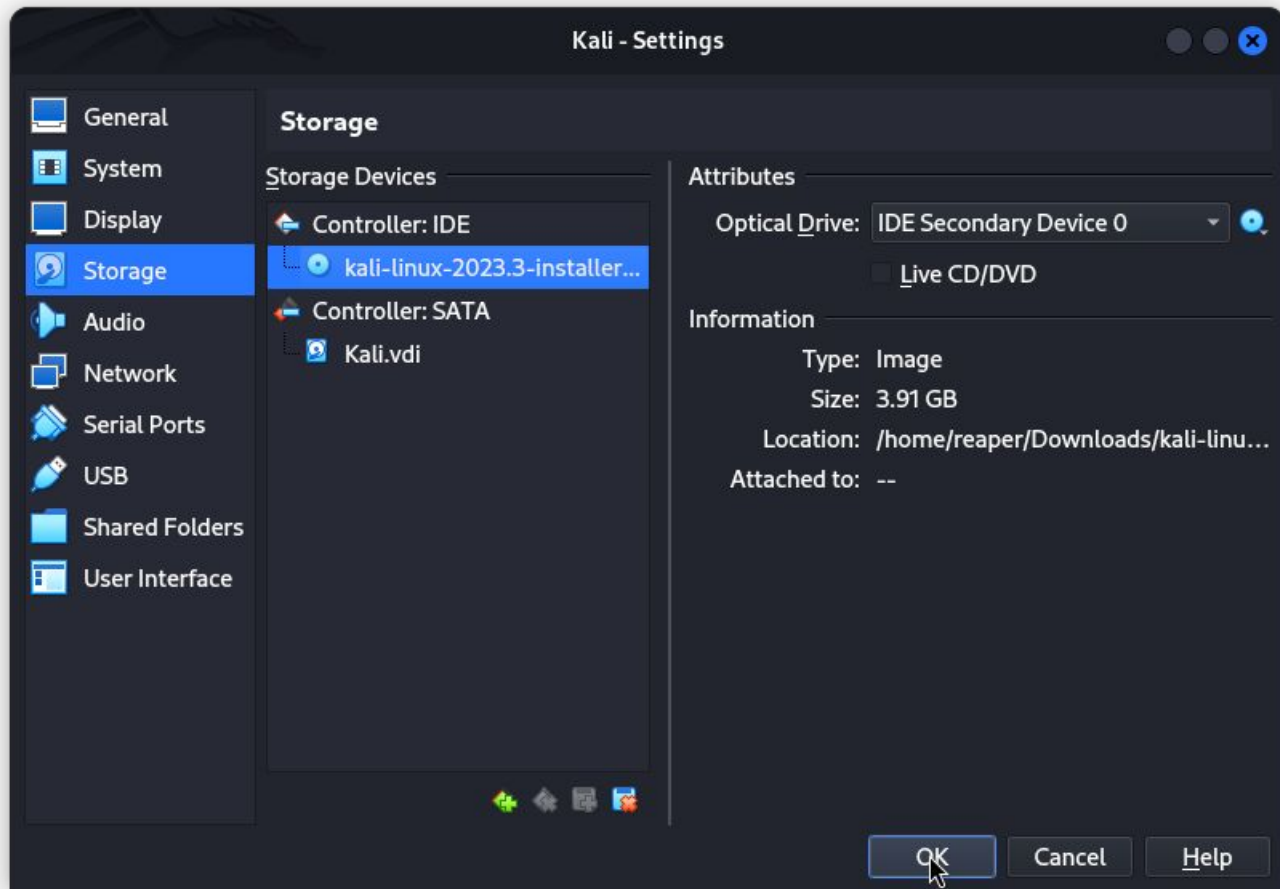
Go to storage click on (Controller :IDE ) and choose empty and click on the disk(shown by the red arrow) then click on (Choose/Create virtual optical disk):



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



Click on ok then start the machine:

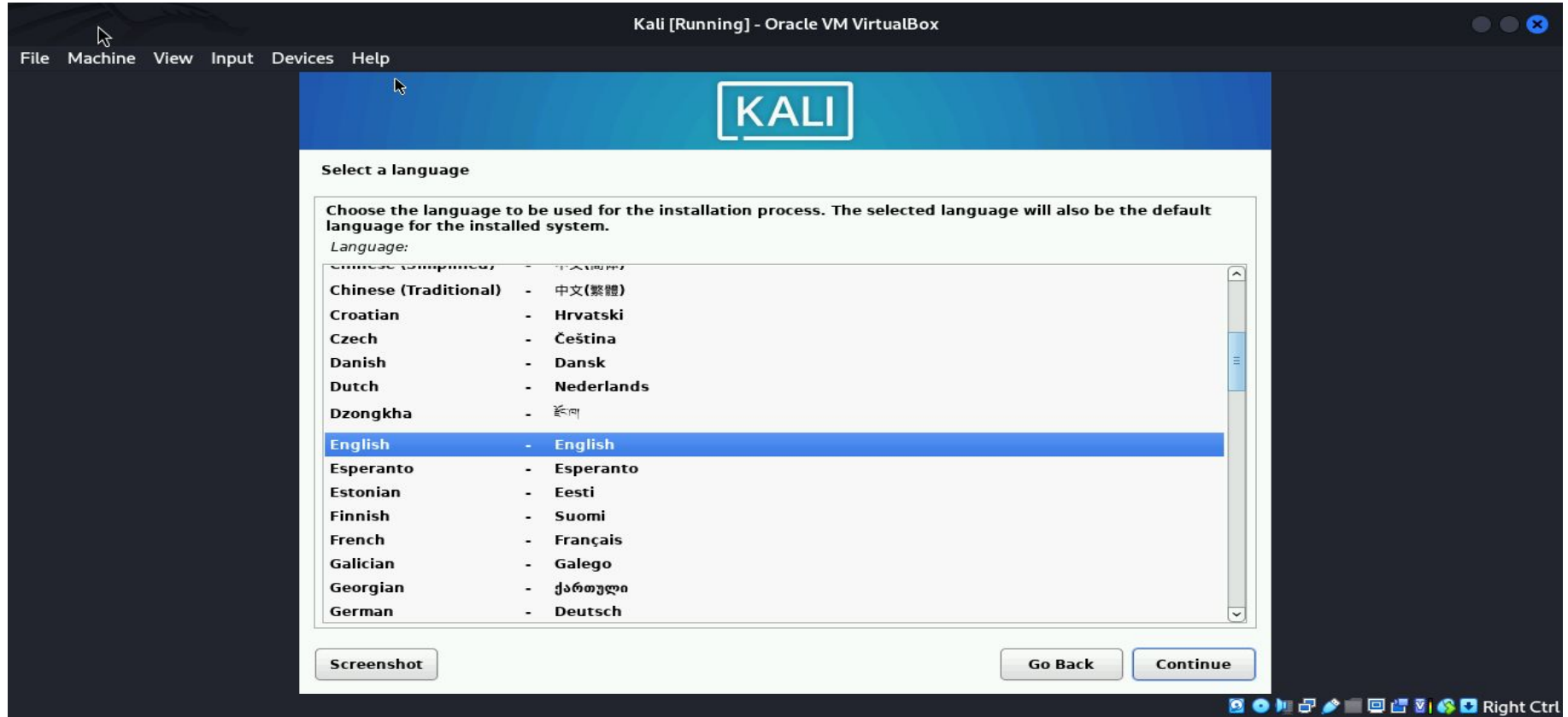


Choose graphical install:





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





### 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



## Configure the keyboard

Keymap to use:

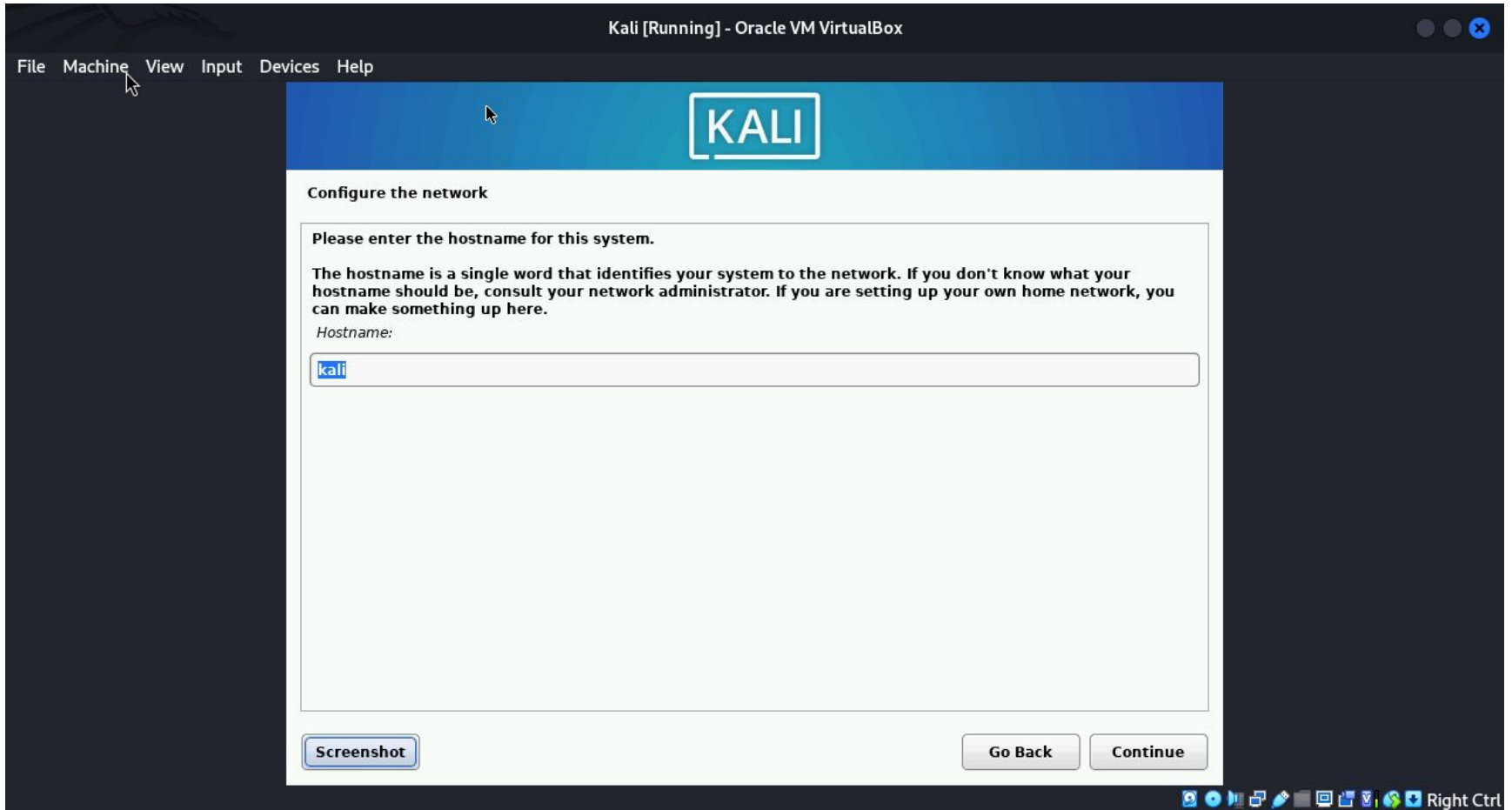
American English  
Albanian  
Arabic  
Asturian  
Bangladesh  
Belarusian  
Bengali  
Belgian  
Berber (Latin)  
Bosnian  
Brazilian  
British English  
Bulgarian (BDS layout)  
Bulgarian (phonetic layout)  
Burmese  
Canadian French  
Catalan (Valencian)

Screenshot

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Continue

Now choose a name for your machine:



Set the full name also it not necessary to set your real name:

Kali [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

**KALI**

**Set up users and passwords**

**A user account will be created for you to use instead of the root account for non-administrative activities.**

**Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.**

*Full name for the new user:*

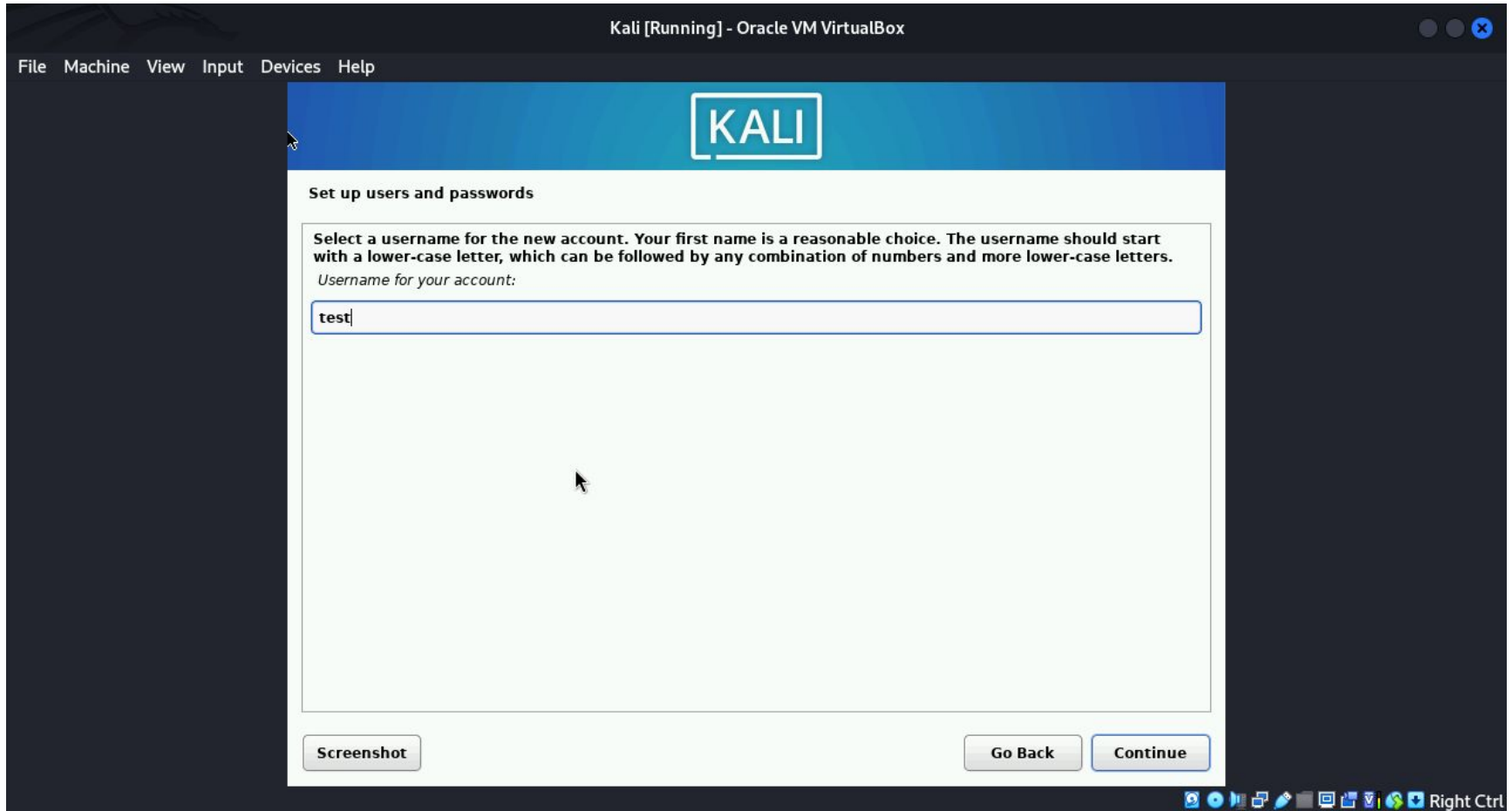
test

Screenshot

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Right Ctrl


Set what ever username you want (it must be less than 32 characters)



# Set your password:

Kali [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help



### Set up users and passwords

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.  
Choose a password for the new user:

●●●●●●

☐ Show Password in Clear

Please enter the same user password again to verify you have typed it correctly.  
Re-enter password to verify:

●●●●●●

☐ Show Password in Clear

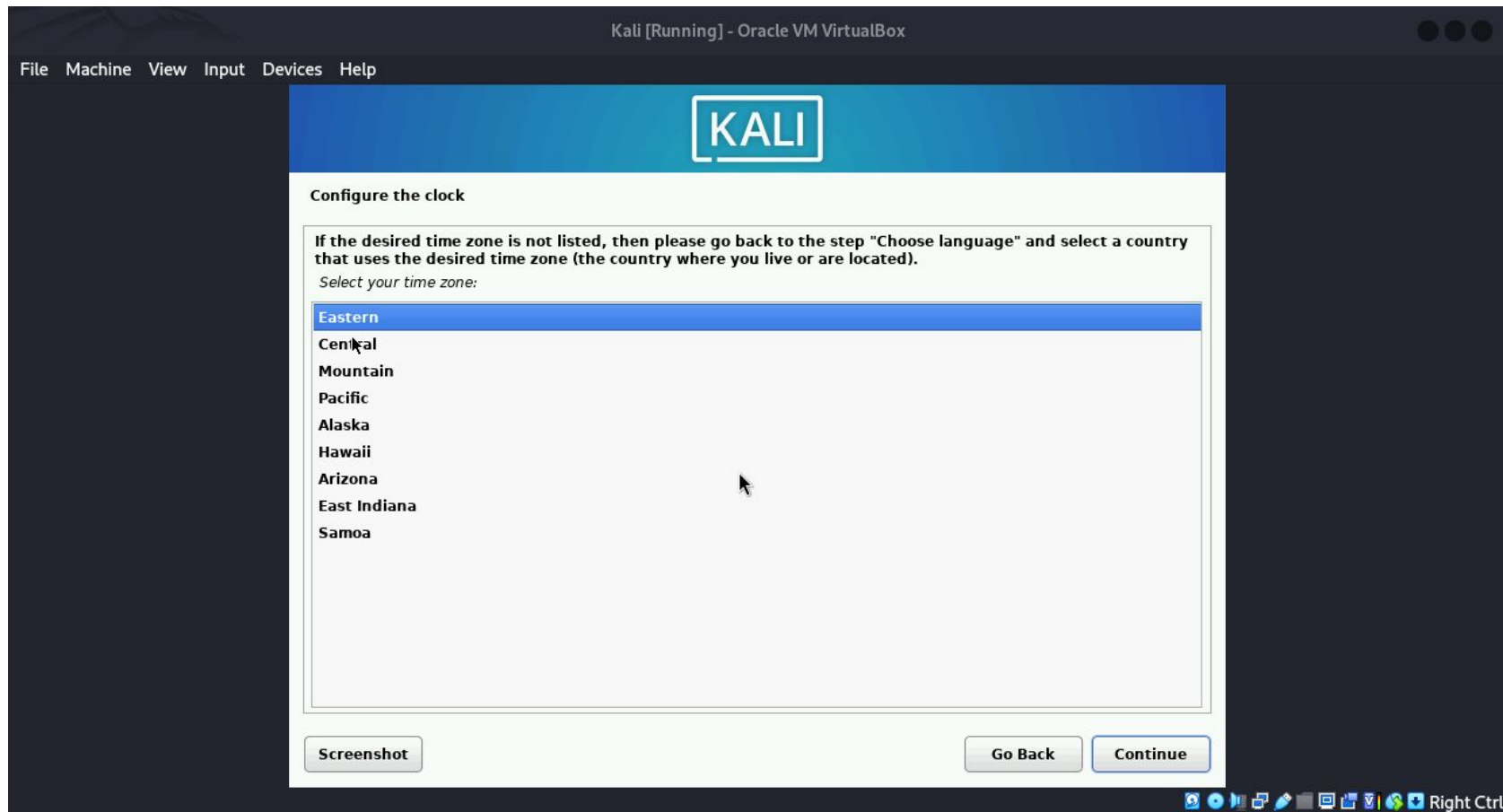
Screenshot

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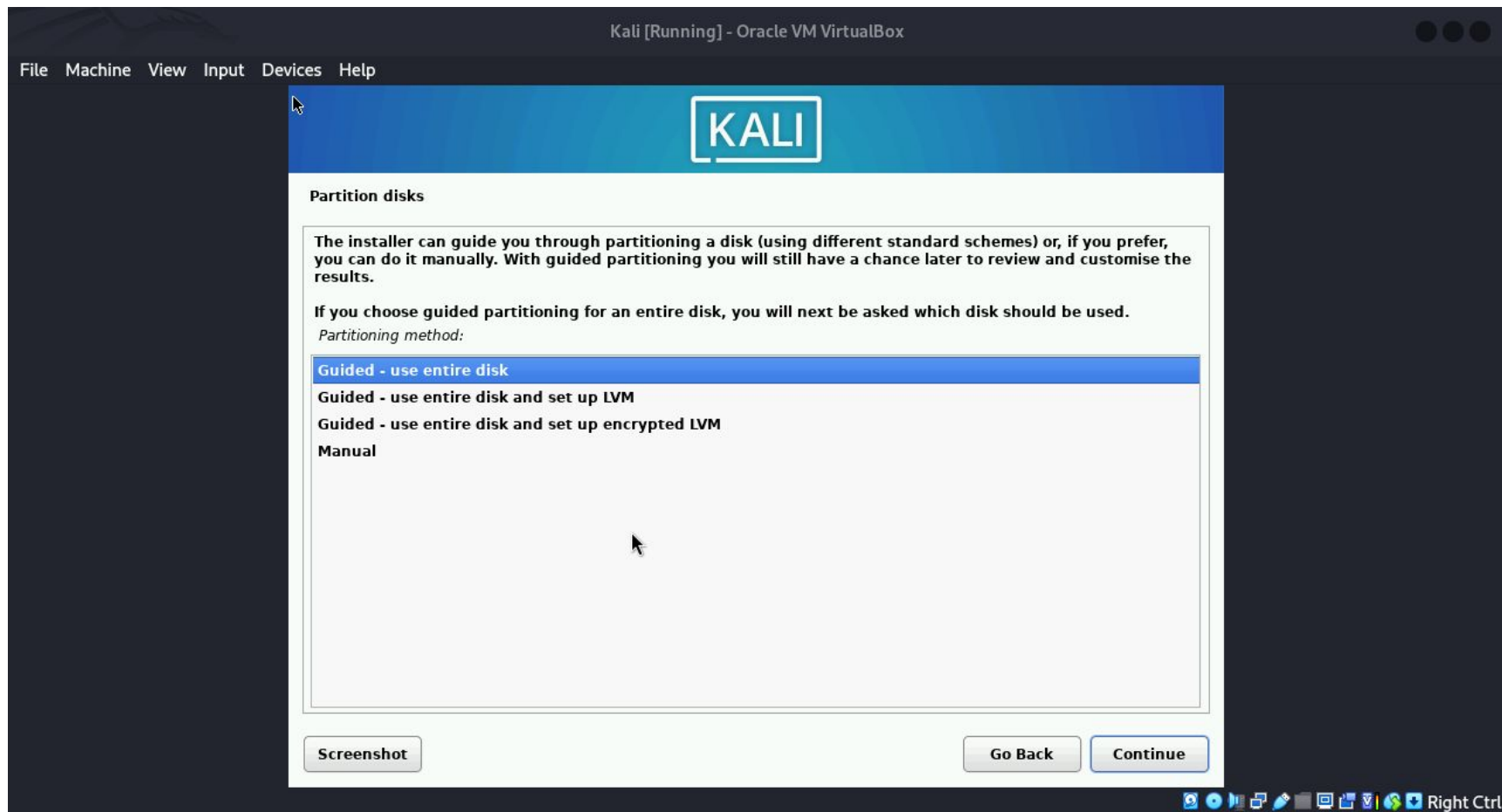
Right Ctrl

This is for clock configuration it is not necessary keep it on default:

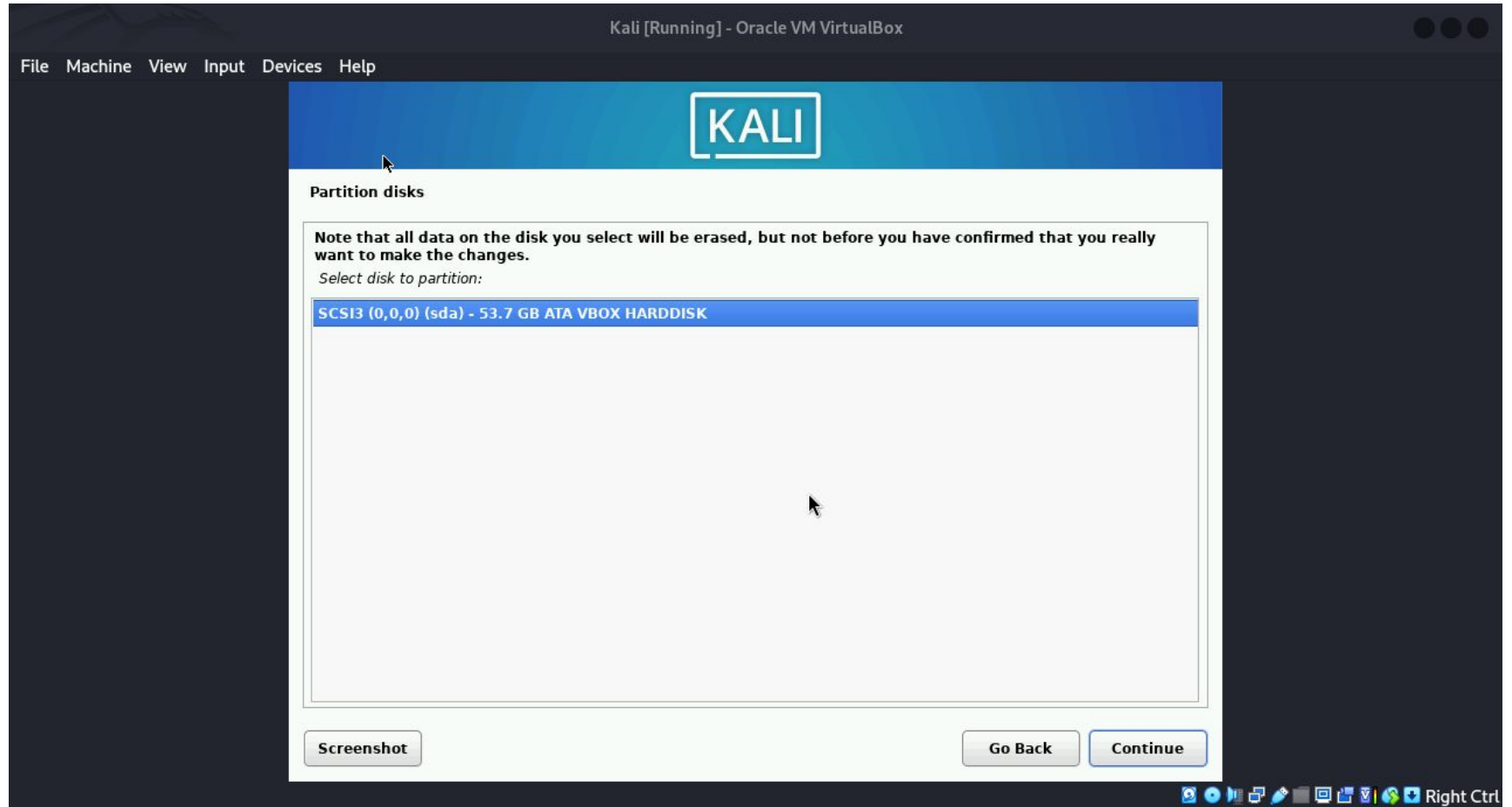




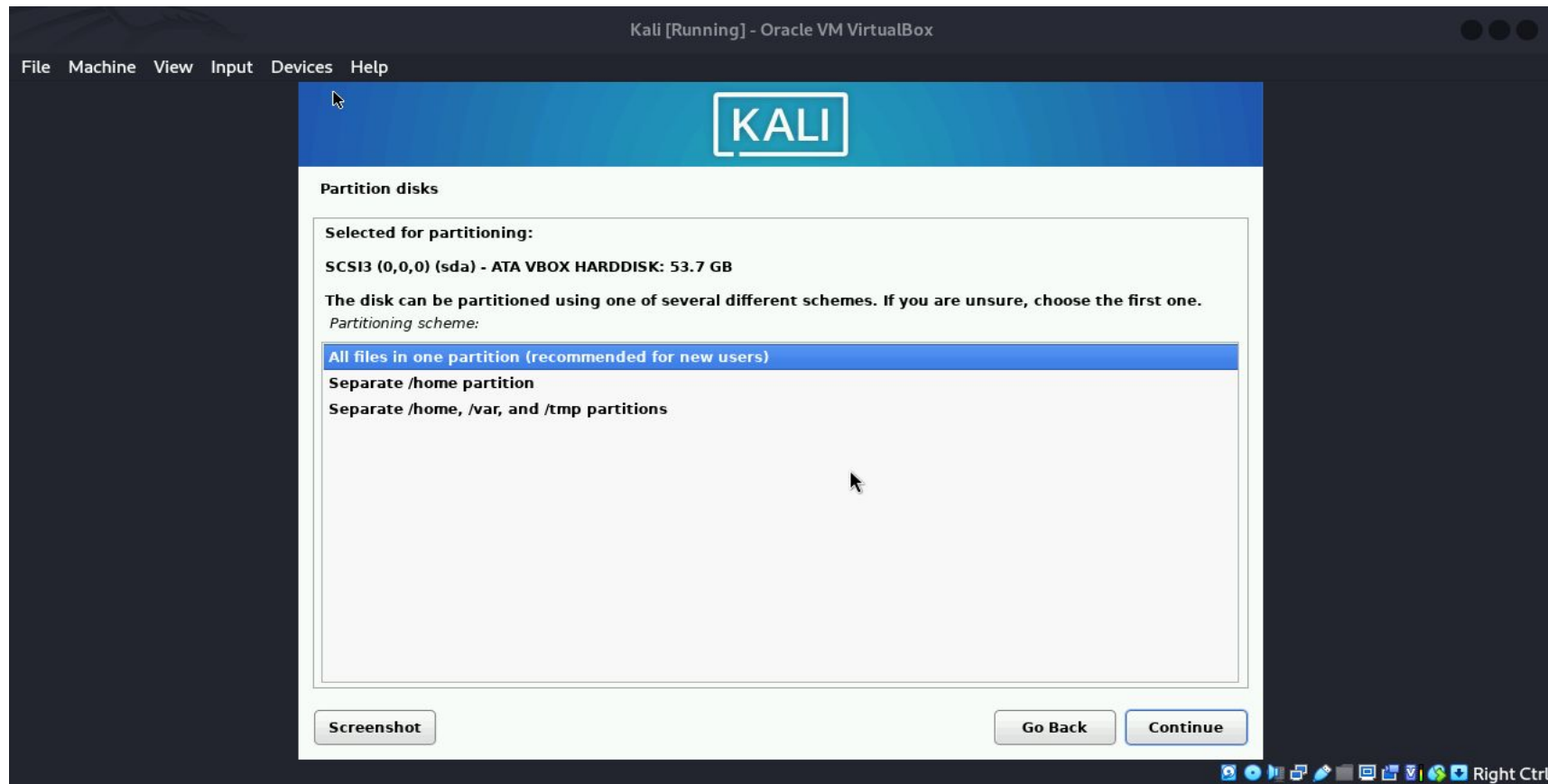
Disk partitioning (dividing the disk into parts) keep it on default for now:



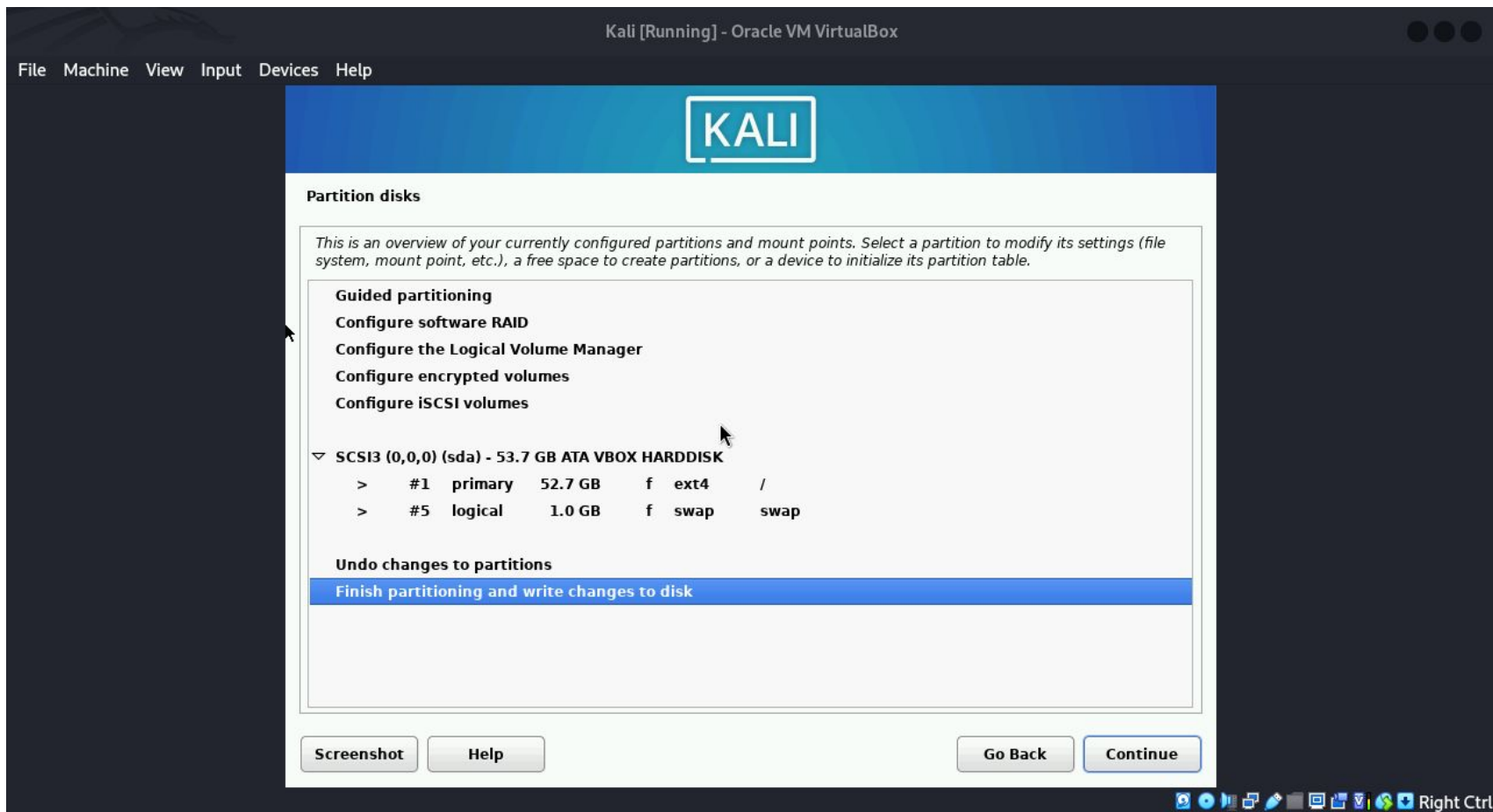
Continue:



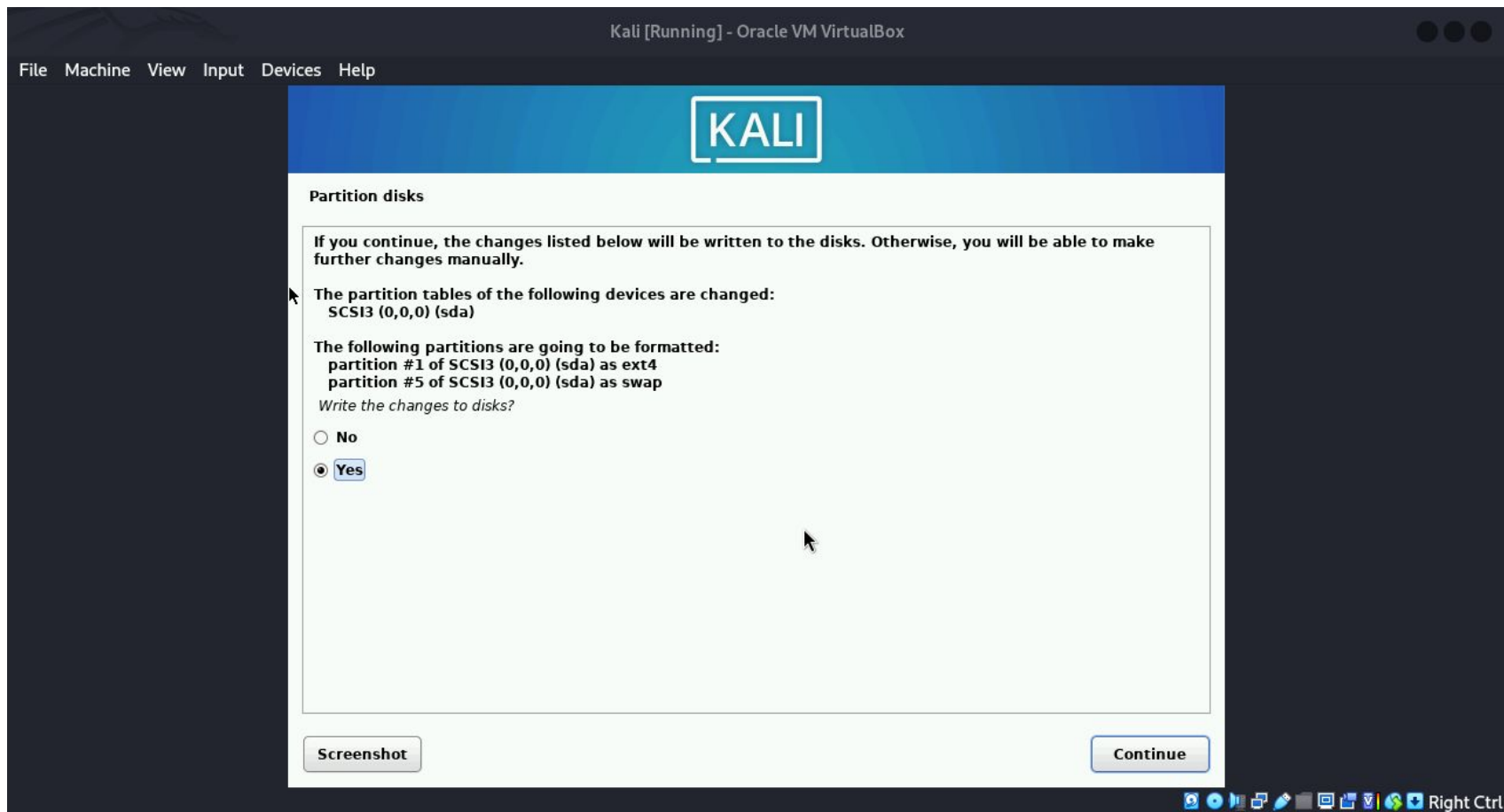
keep this on default you can partition your disk as you want after you get more familiar with linux:



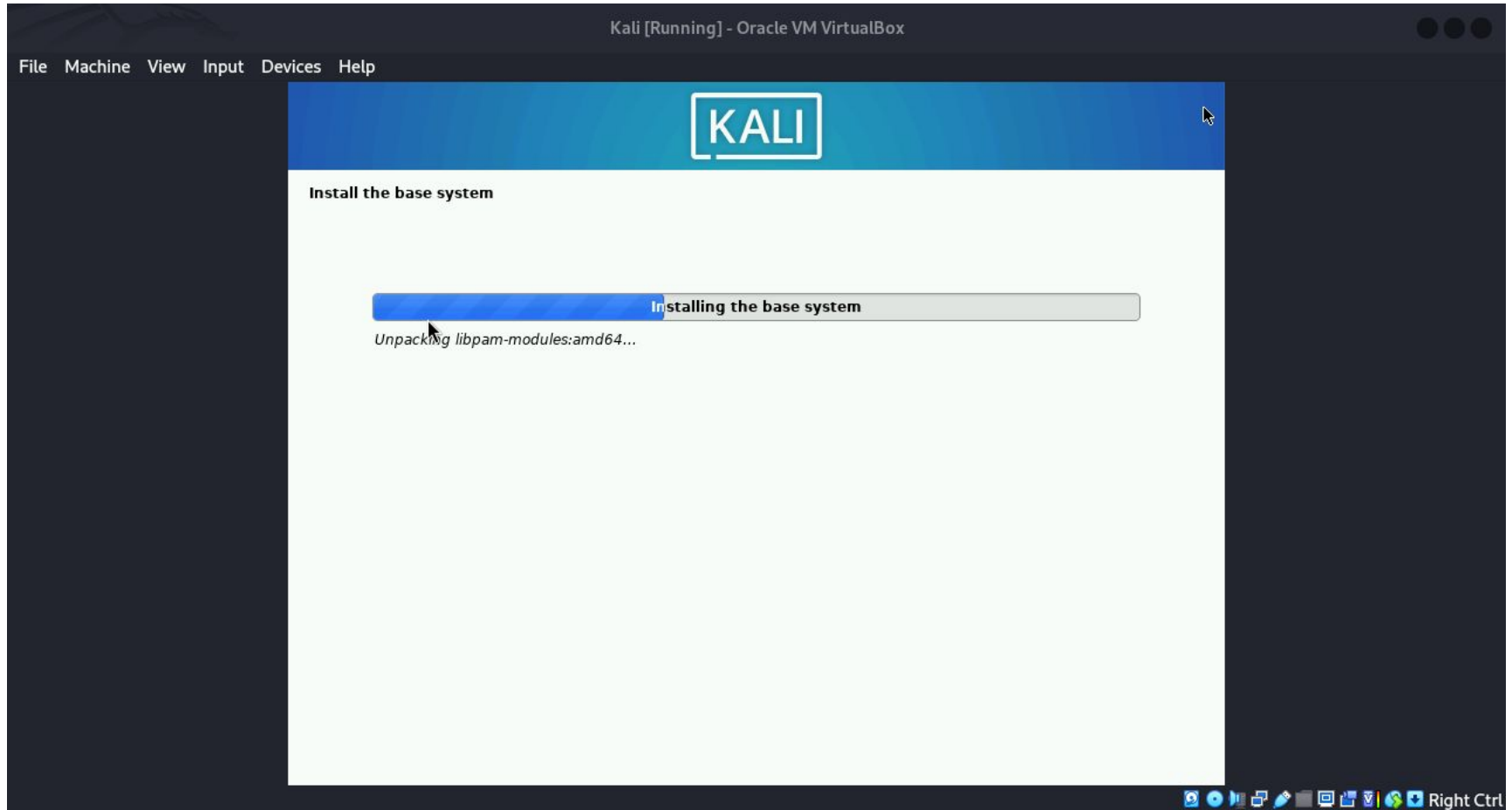
Click on (Finish partitioning ...)



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:

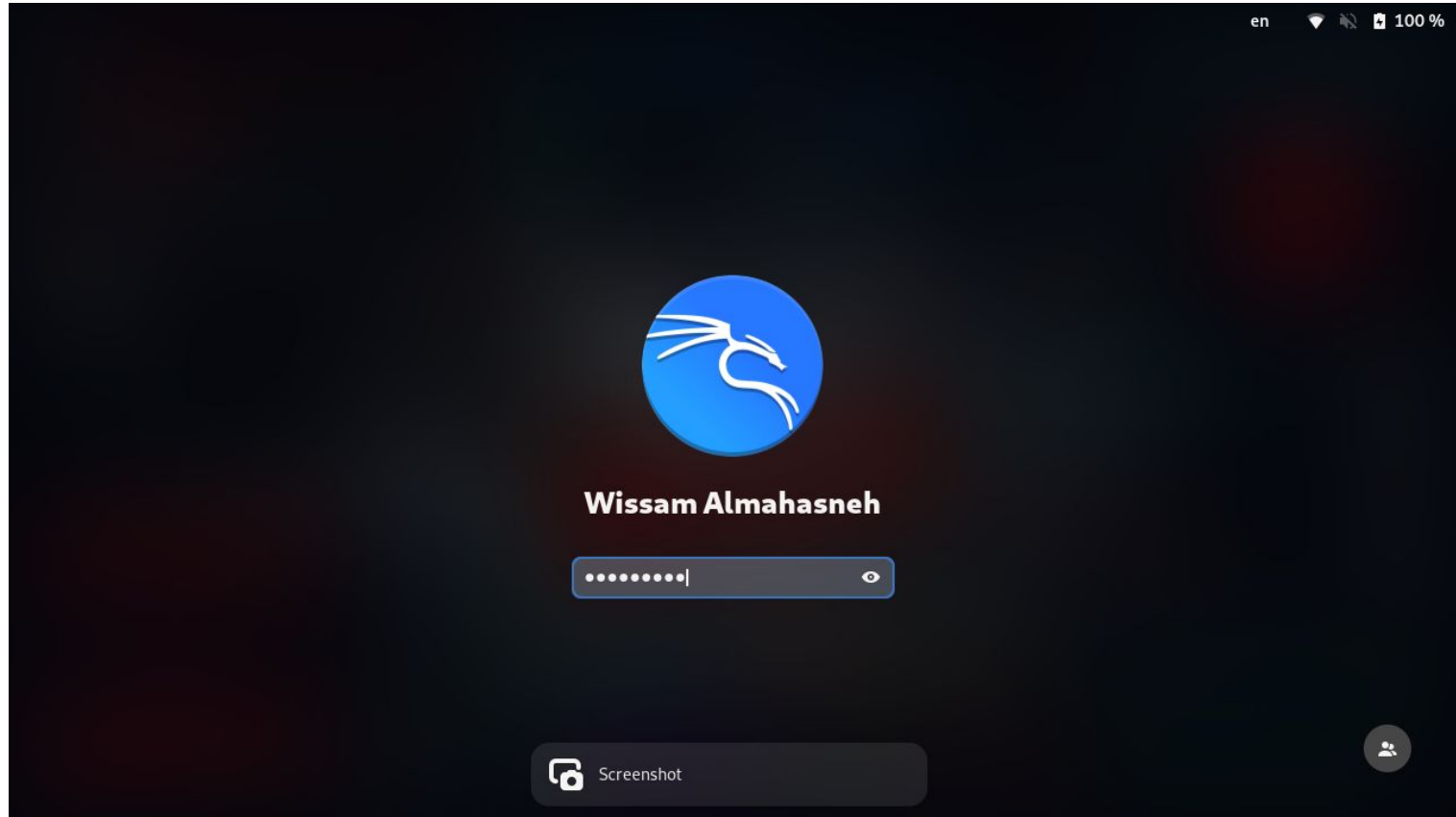


This is the interface after you complete the download now press (Enter):





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:

