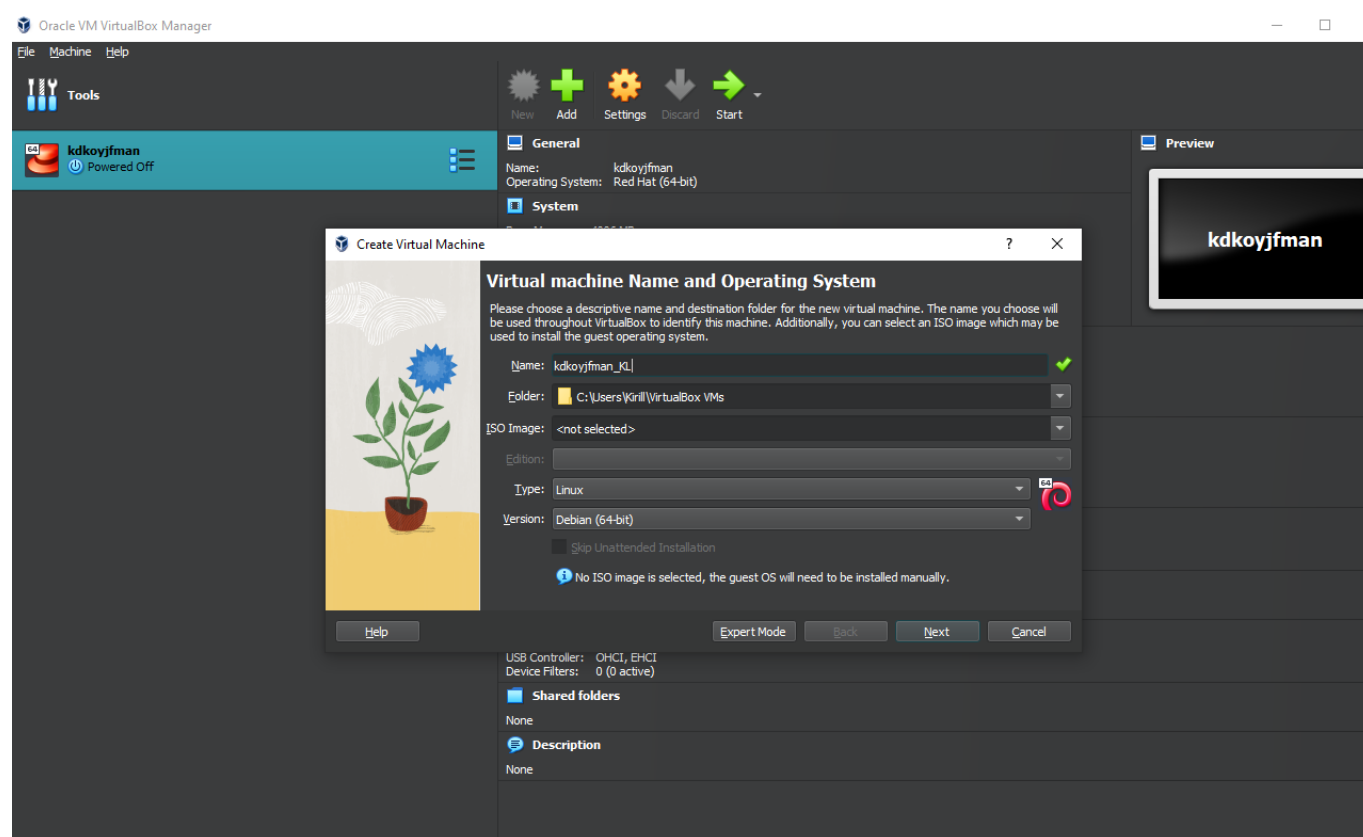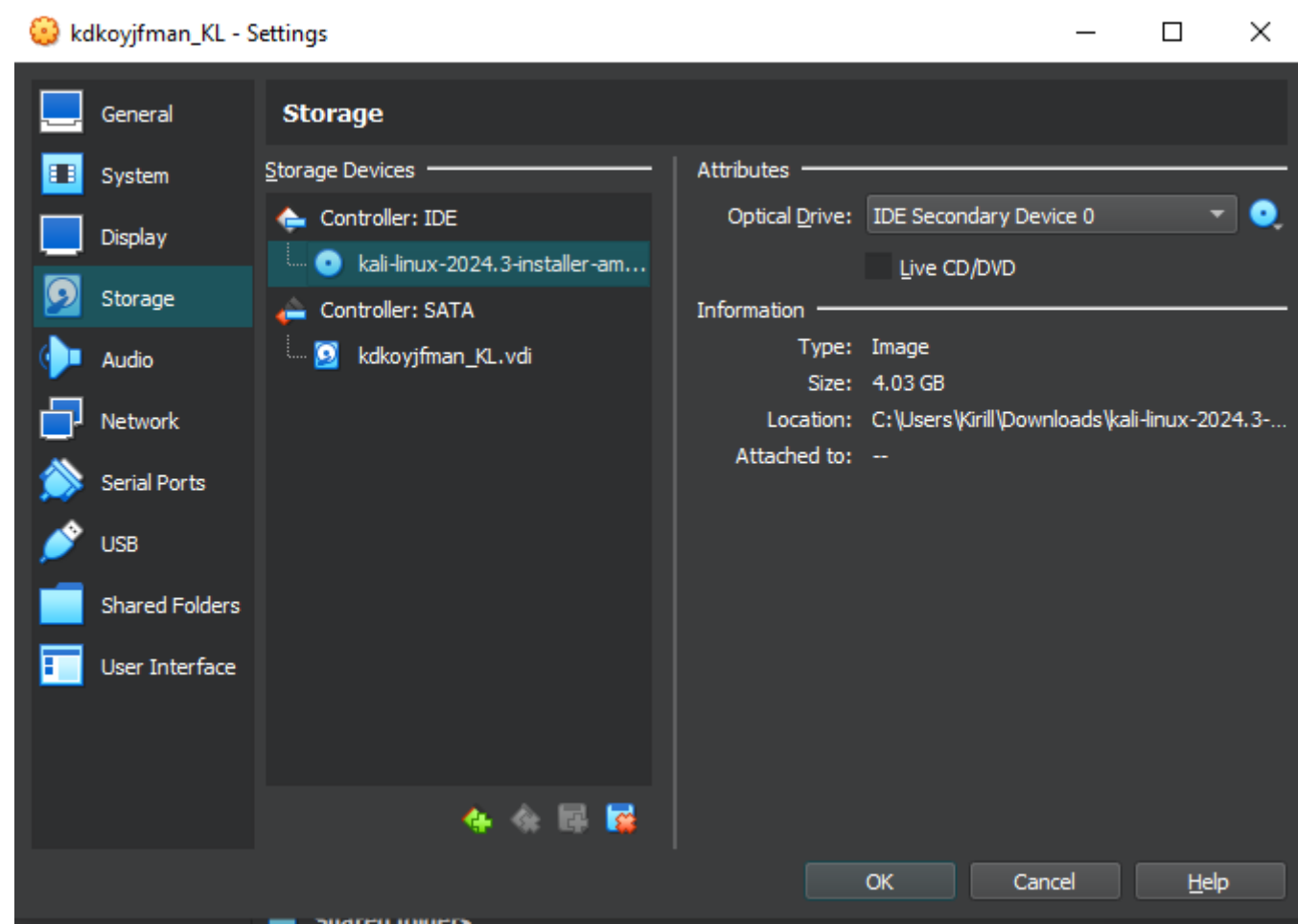# Этап проекта №1

Установка Kali Linux

дисциплина: Информационная безопасность

Студент: Койфман Кирилл Дмитриевич Группа: НПИбд-01-21

Цель работы Целью данной работы является приобретение практических навыков установки операционной системы на виртуальную машину, настройки минимально необходимых для дальнейшей работы сервисов.

🖥 General

Name: kdkoyjfman_KL
Operating System: Debian (64-bit)

▣ System

Base Memory: 2048 MB
Processors: 2
Boot Order: Floppy, Optical, Hard Disk
Acceleration: Nested Paging, KVM Paravirtualization

🖥 Display

Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled

💿 Storage

Controller: IDE
  IDE Secondary Device 0:   [Optical Drive] kali-linux-2024.3-installer-amd64.iso (4.03 GB)
Controller: SATA
  SATA Port 0:   kdkoyjfman_KL.vdi (Normal, 20.00 GB)

🔊 Audio

Host Driver: Default
Controller: ICH AC97

🖧 Network

Adapter 1:   Intel PRO/1000 MT Desktop (NAT)
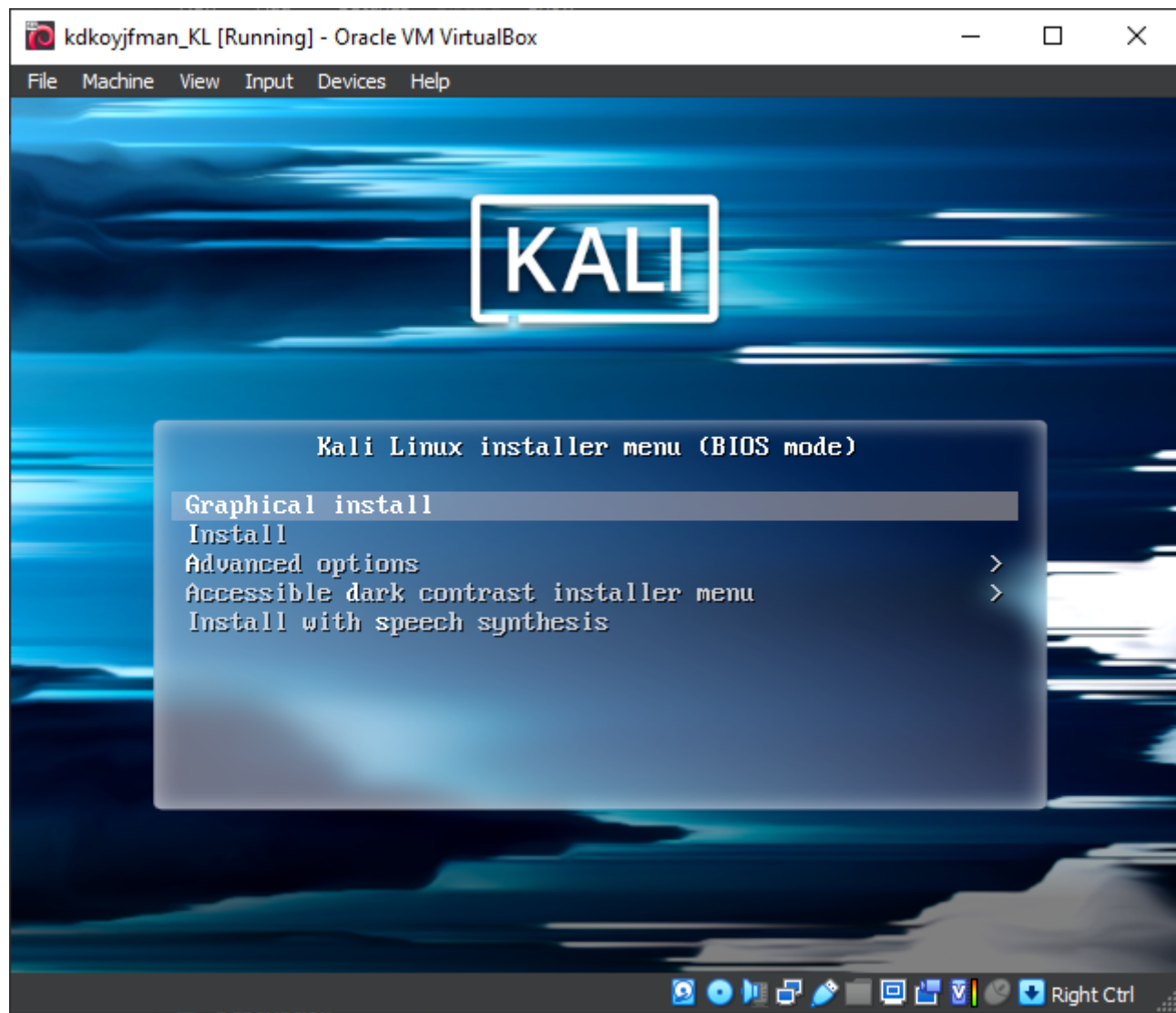
🖊 USB

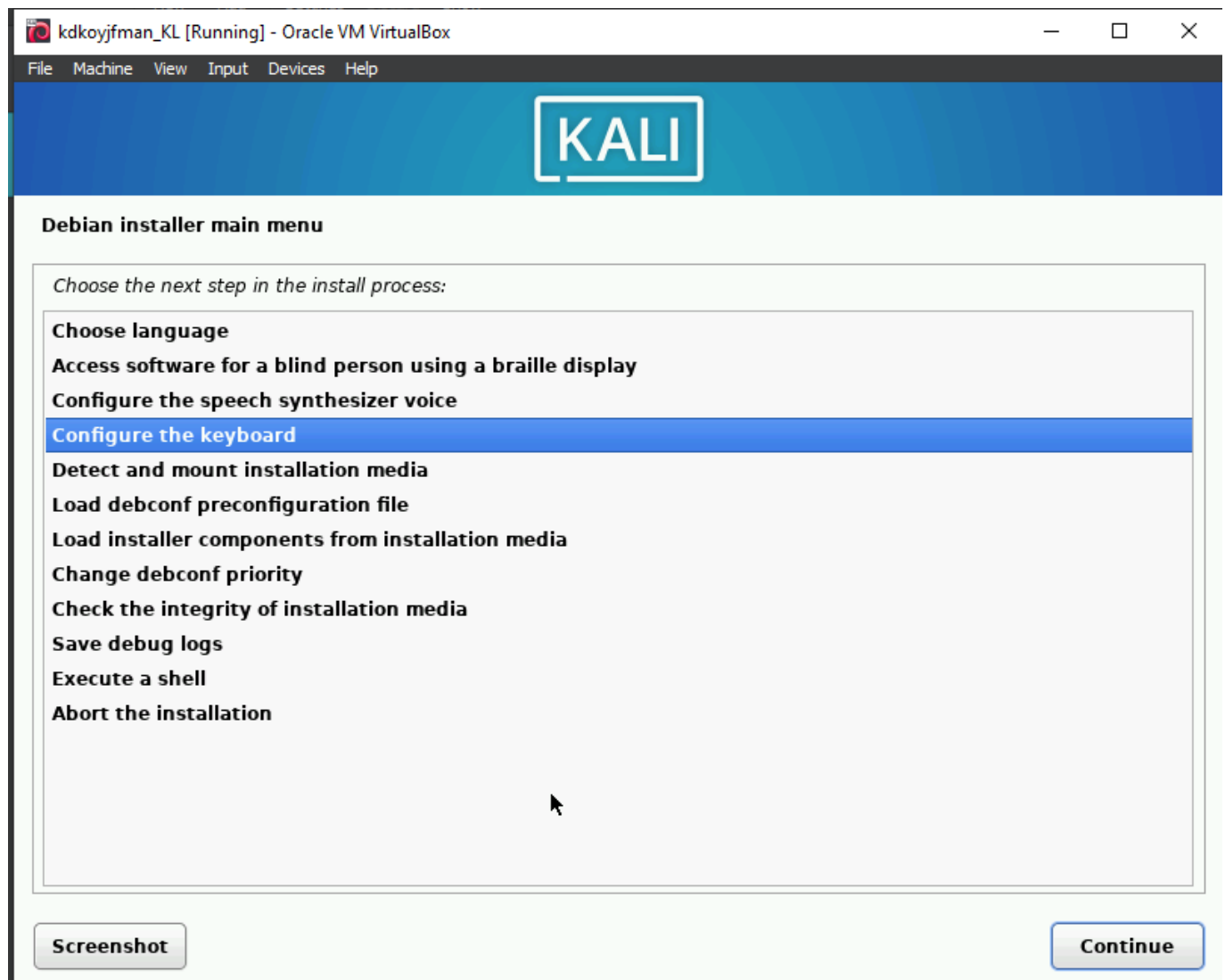USB Controller: OHCI, EHCI
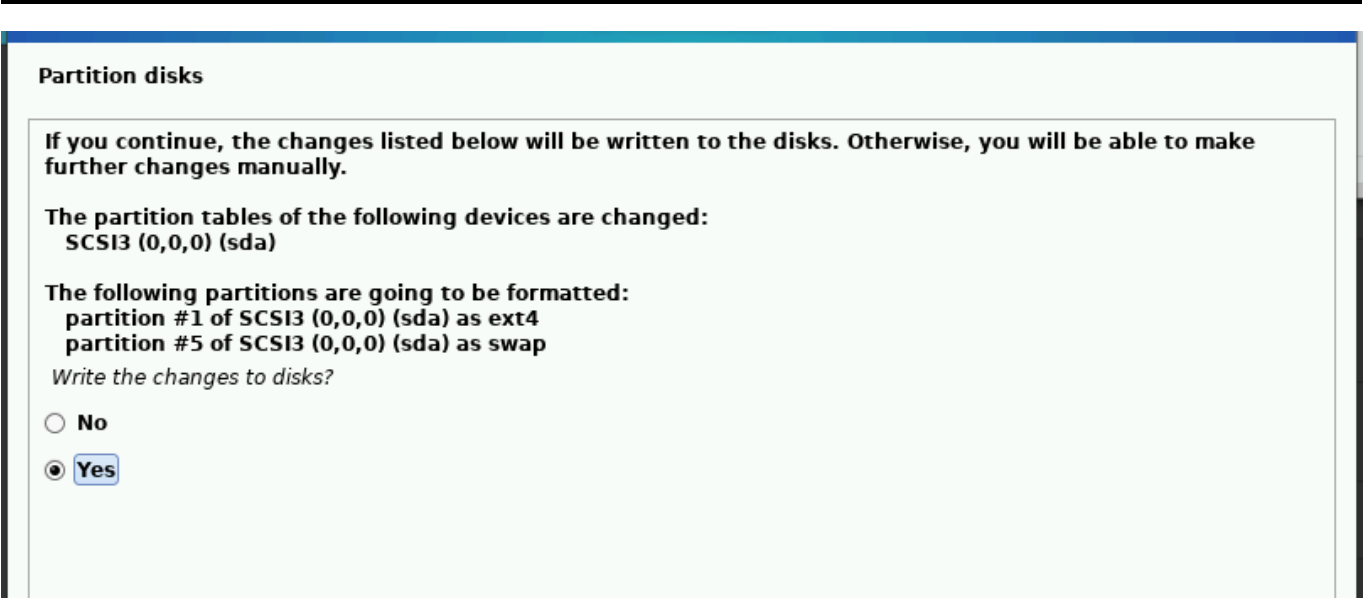Device Filters: 0 (0 active)

📁 Shared folders

None

💬 Description

None

kdkoyjfman_KL [Running] - Oracle VM VirtualBox   —   ☐   ✕

File   Machine   View   Input   Devices   Help

KALI

Set up users and passwords

Select a username for the new account. Your first name is a reasonable choice. The username should start with a lower-case letter, which can be followed by any combination of numbers and more lower-case letters.

Username for your account:

kdkoyjfman

kdkoyjfman_KL [Running] - Oracle VM VirtualBox   —   ☐   ✕

File   Machine   View   Input   Devices   Help

KALI

Set up users and passwords

Make sure to select a strong password that cannot be guessed.
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

Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:
   SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:
   partition #1 of SCSI3 (0,0,0) (sda) as ext4
   partition #5 of SCSI3 (0,0,0) (sda) as swap

Write the changes to disks?

○ **No**
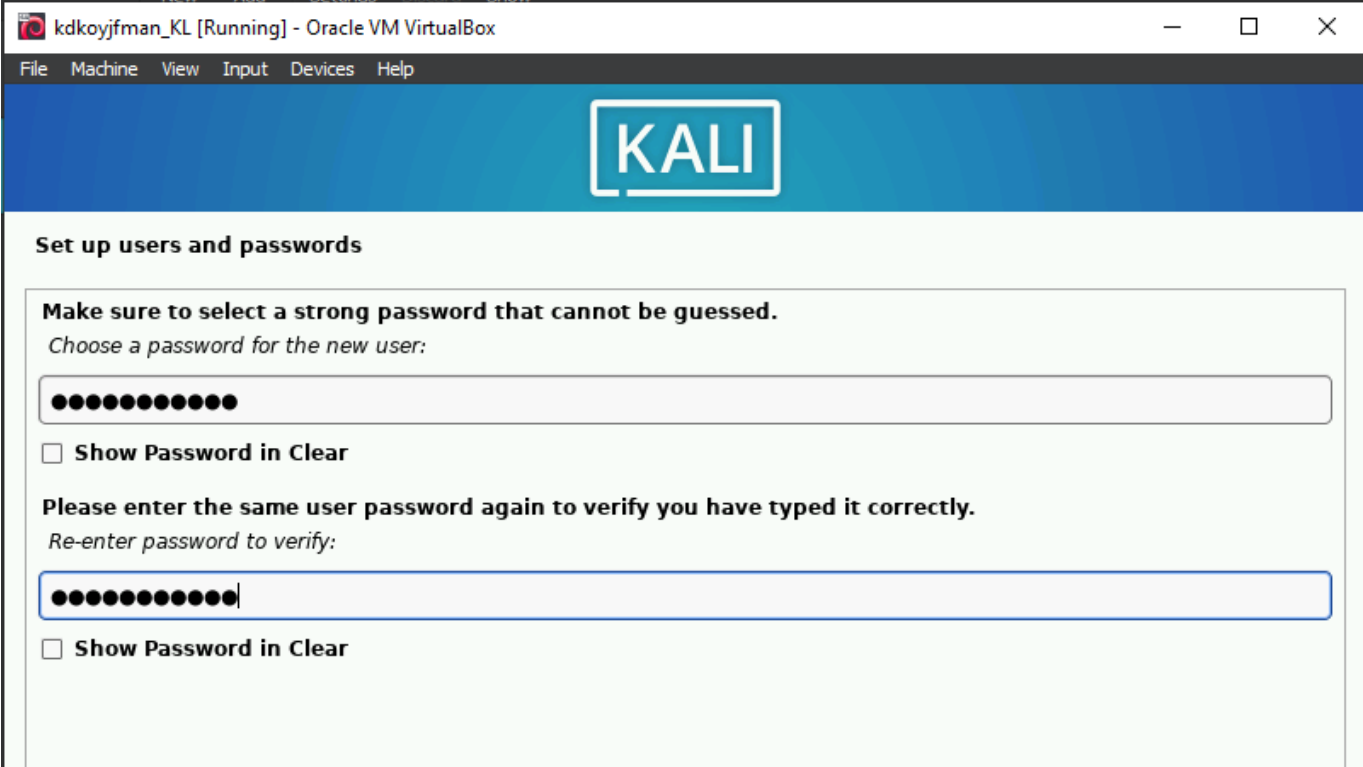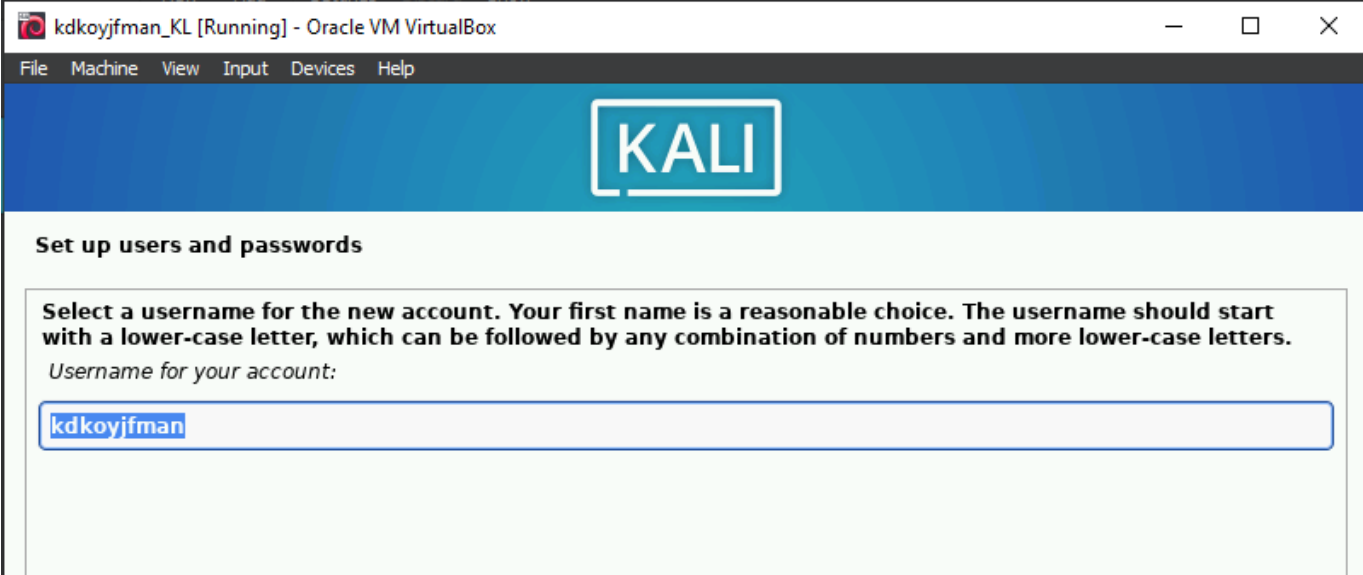
◉ **Yes**

Software selection

At the moment, only the core of the system is installed. The default selections below will install Kali Linux with its standard desktop environment and the default tools.

You can customize it by choosing a different desktop environment or a different collection of tools.

Choose software to install:

- ☑ **Desktop environment [selecting this item has no effect]**
- ☑ ... Xfce (Kali's default desktop environment)
- ☐ ... GNOME
- ☐ ... KDE Plasma
- ☑ Collection of tools [selecting this item has no effect]
- ☑ ... top10 -- the 10 most popular tools
- ☑ ... default -- recommended tools (available in the live system)
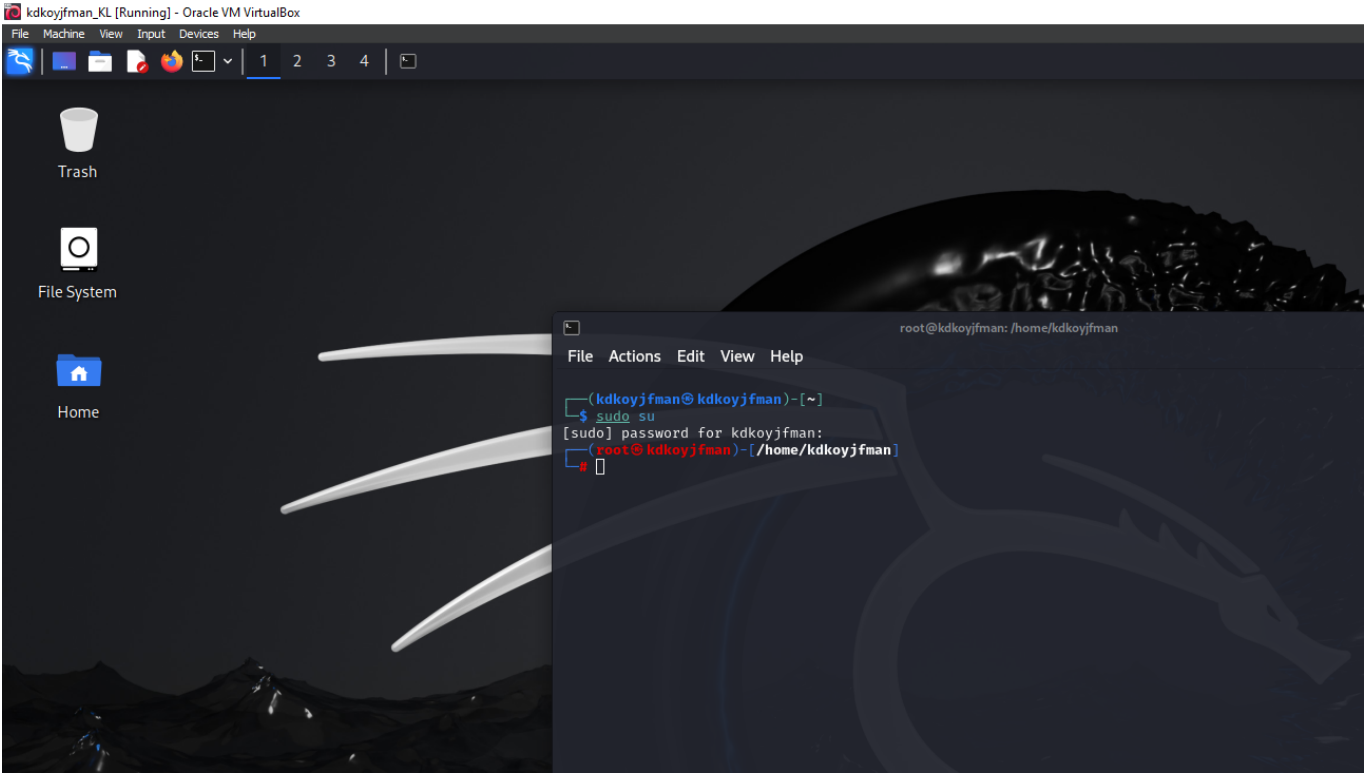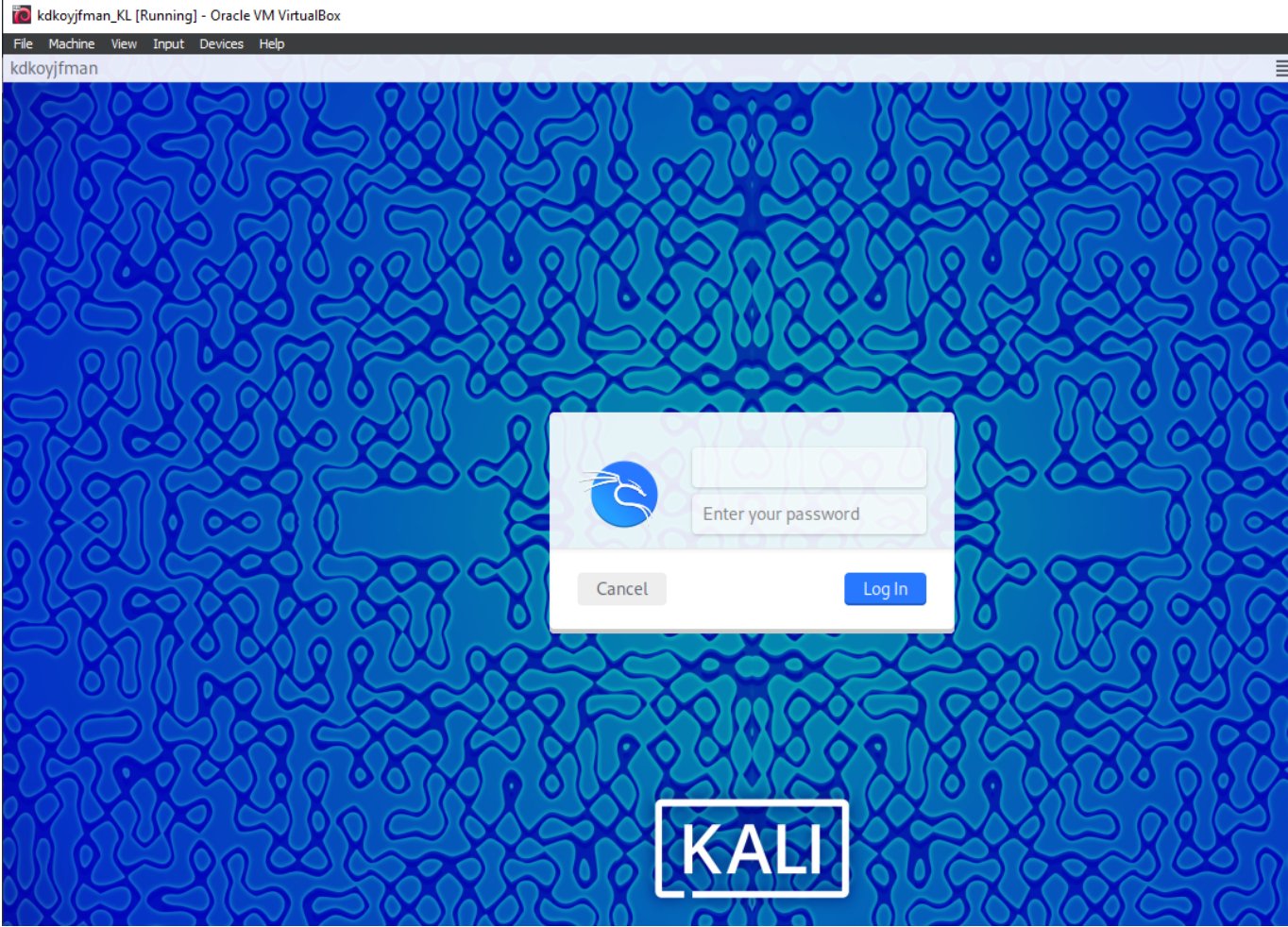

KALI

Install the GRUB boot loader

It seems that this new installation is the only operating system on this computer. If so, it should be safe to install the GRUB boot loader to your primary drive (UEFI partition/boot record).

Warning: If your computer has another operating system that the installer failed to detect, this will make that operating system temporarily unbootable, though GRUB can be manually configured later to boot it.

Install the GRUB boot loader to your primary drive?

- ○ No
- ◉ Yes

Спасибо за внимание!