

How to install cent os 8 on virtual box

Enter following link and download a iso file

[CentOS-Stream-8-x86\\_64-20220414-boot.iso](https://mirror.sh.com.tr/centos/8-stream/isos/x86_64/CentOS-Stream-8-x86_64-20220414-boot.iso) can be downloaded

[https://mirror.sh.com.tr/centos/8-stream/isos/x86\\_64/](https://mirror.sh.com.tr/centos/8-stream/isos/x86_64/)

1)

<https://www.virtualbox.org/wiki/Downloads>

#### VirtualBox binaries

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

If you're looking for the latest VirtualBox 6.0 packages, see [VirtualBox 6.0 builds](#). Please also use version 6.0 if you need to run VMs with software virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until July 2020.

If you're looking for the latest VirtualBox 5.2 packages, see [VirtualBox 5.2 builds](#). Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.

#### VirtualBox 6.1.34 platform packages

- [Windows hosts](#)
- [OS X hosts](#)
- [Linux distributions](#)
- [Solaris hosts](#)
- [Solaris 11 IPS hosts](#)

The binaries are released under the terms of the GPL version 2.

See the [changelog](#) for what has changed.

You might want to compare the checksums to verify the integrity of downloaded packages. *The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!*

- [SHA256 checksums](#), [MD5 checksums](#)

**Note:** After upgrading VirtualBox it is recommended to upgrade the guest additions as well.

#### VirtualBox 6.1.34 Oracle VM VirtualBox Extension Pack

- [All supported platforms](#)

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See [this chapter from the User Manual](#) for an introduction to this Extension Pack. The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as your installed version of VirtualBox.

#### VirtualBox 6.1.34 Software Developer Kit (SDK)

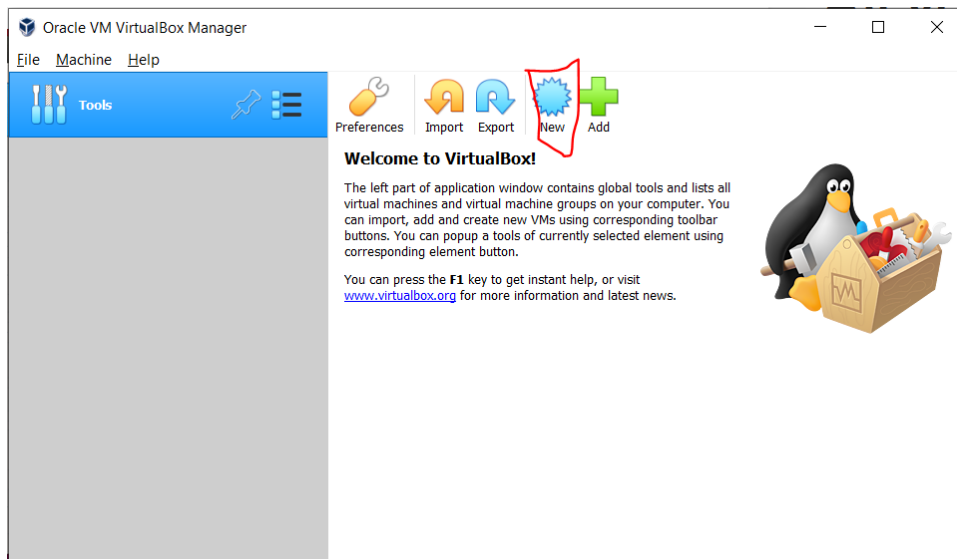
- [All platforms](#)

Download Windows hosts and VM virtualbox extension pack.

2)

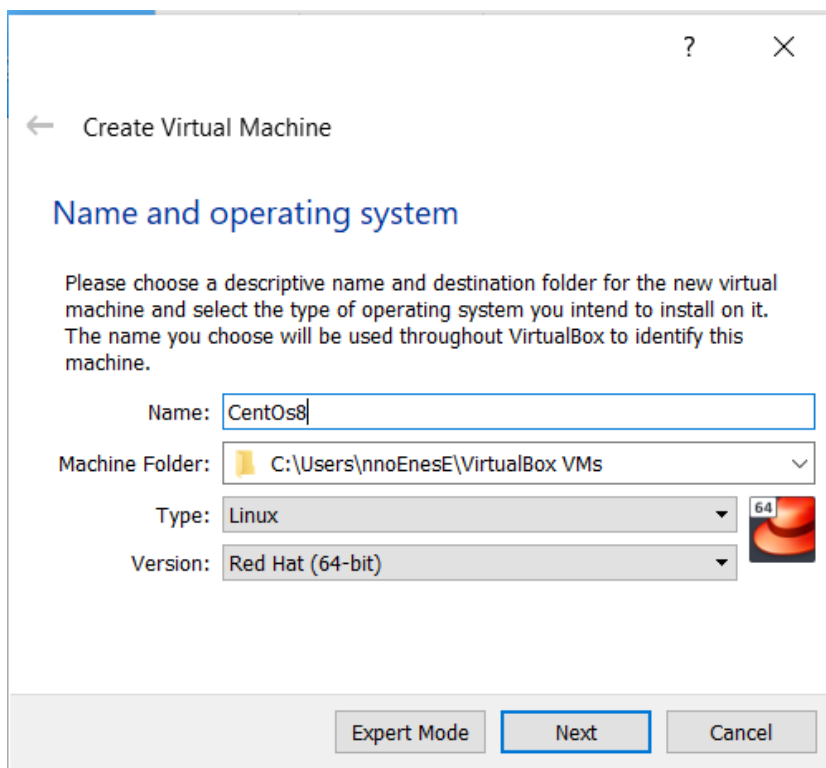
Install virtualbox first after the extension pack.

3)



Click new

4)



After that be ensure Type is Linux Version is Red Hat 64 bit

5)

The screenshot shows a window titled 'Create Virtual Machine' with a back arrow and a close button. The main heading is 'Memory size'. Below it, the text reads: 'Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.' and 'The recommended memory size is **1024** MB.' A horizontal slider is shown with a blue handle positioned at 1024 MB. The slider's range is from 4 MB to 12288 MB. To the right of the slider is a text box containing '1024' and a unit 'MB' with a dropdown arrow. At the bottom are 'Next' and 'Cancel' buttons.

← Create Virtual Machine

### Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **1024** MB.

4 MB 12288 MB

1024 MB

Next Cancel

Arrange memory

6)

?

×

← Create Virtual Machine

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **8.00 GB**.


☐ Do not add a virtual hard disk

☒ Create a virtual hard disk now

☐ Use an existing virtual hard disk file

Empty

▼

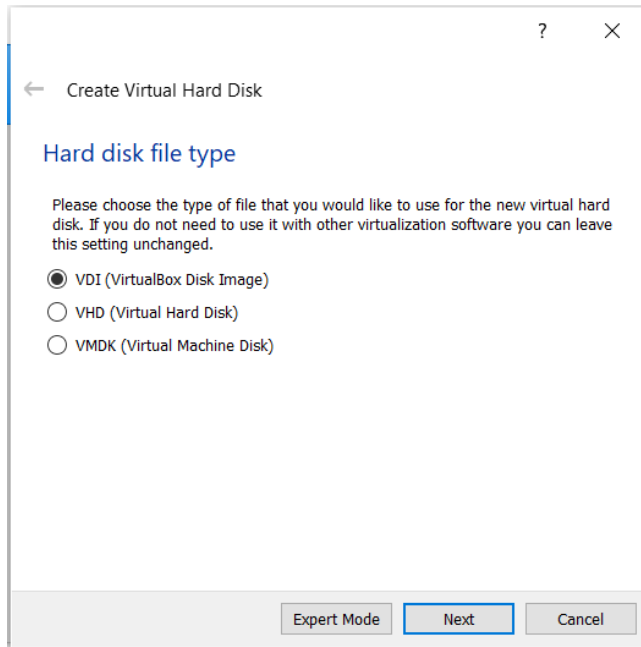


Create

Cancel

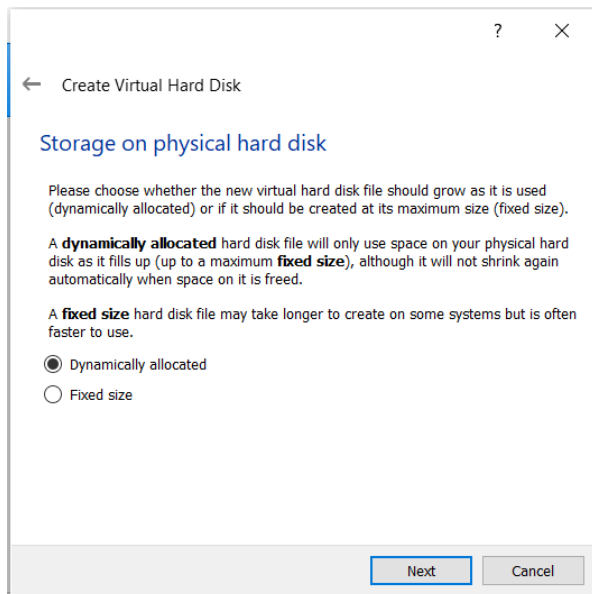
Create a virtual hard disk

7)



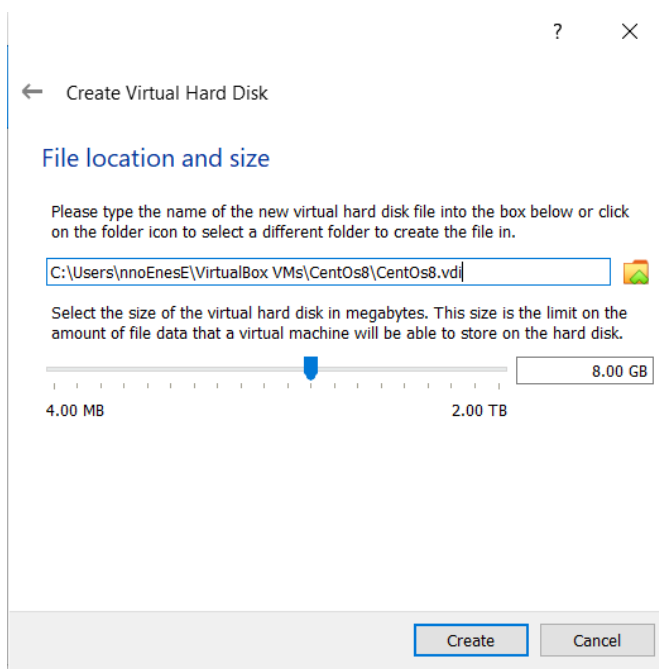
Choose vdi option

8)



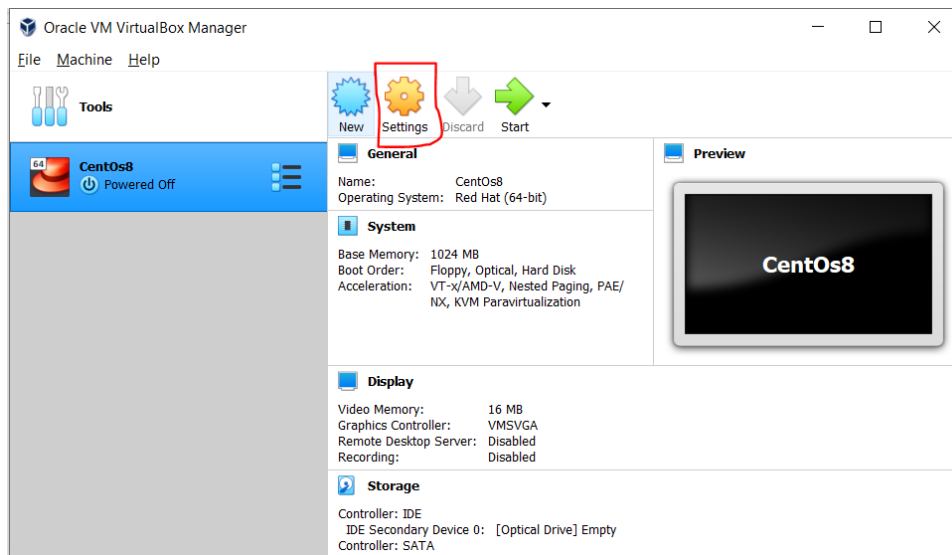
Select dynamically allocated

9)



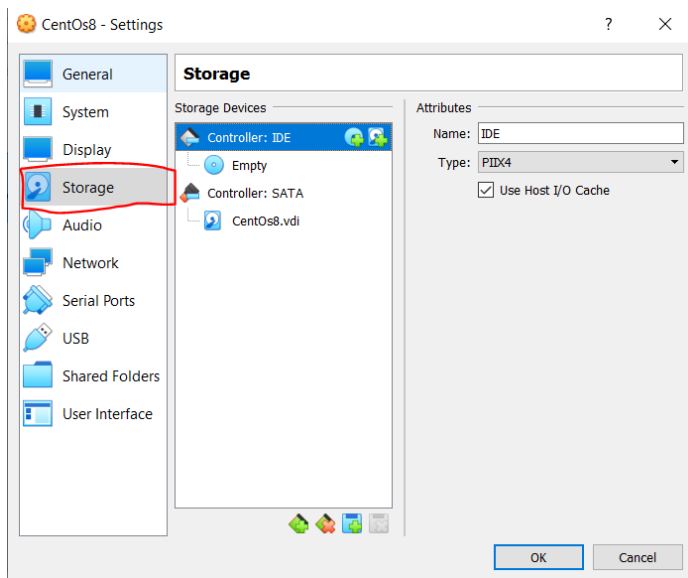
Arrange storage

10)



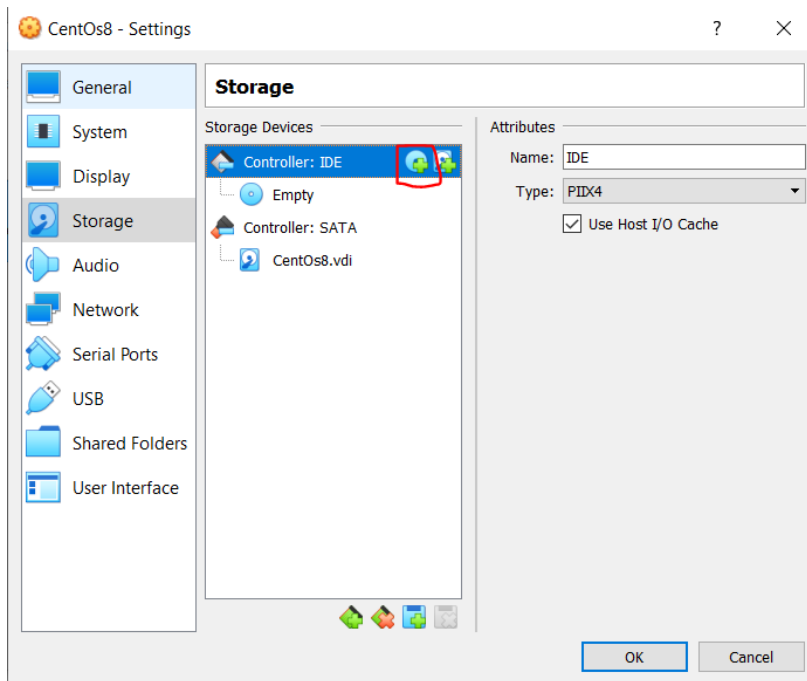
Click settings

11)



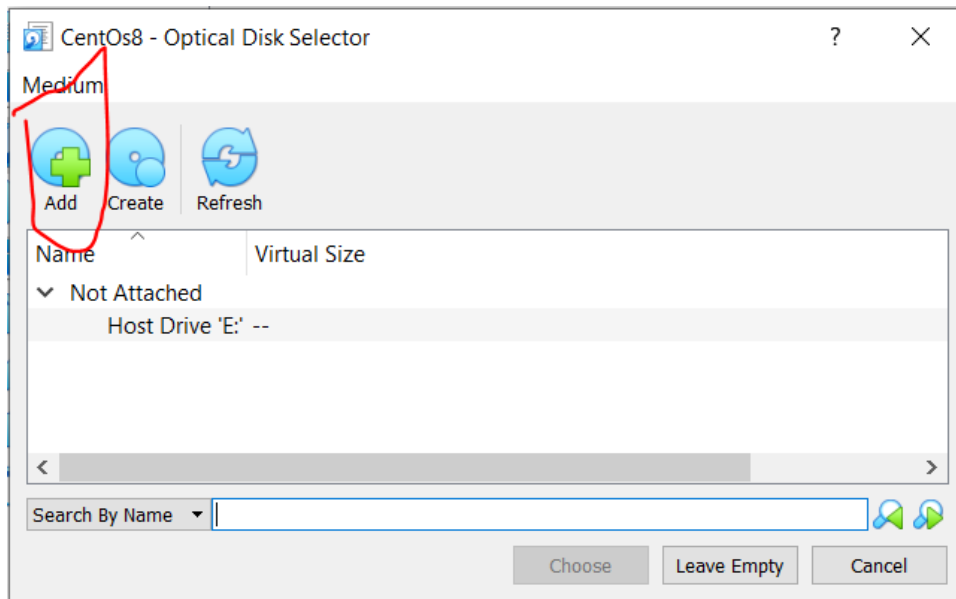
Click storage

12)



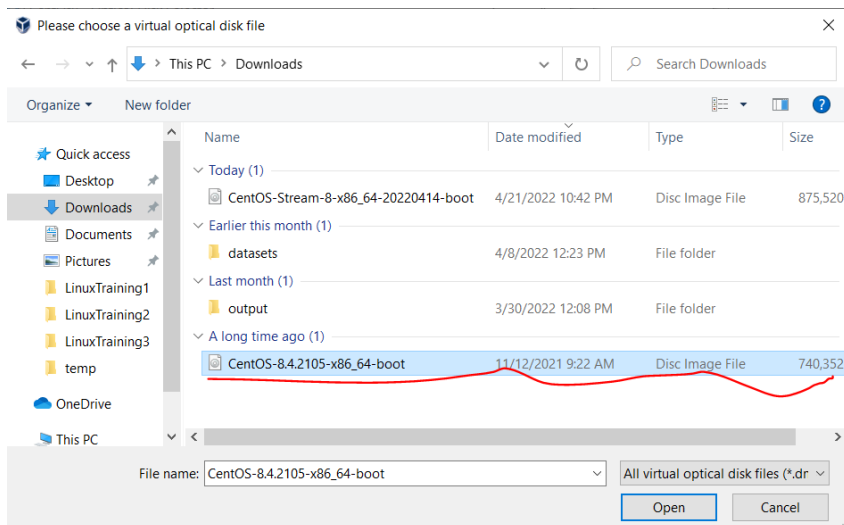
Click add optical driver

12)



Click add

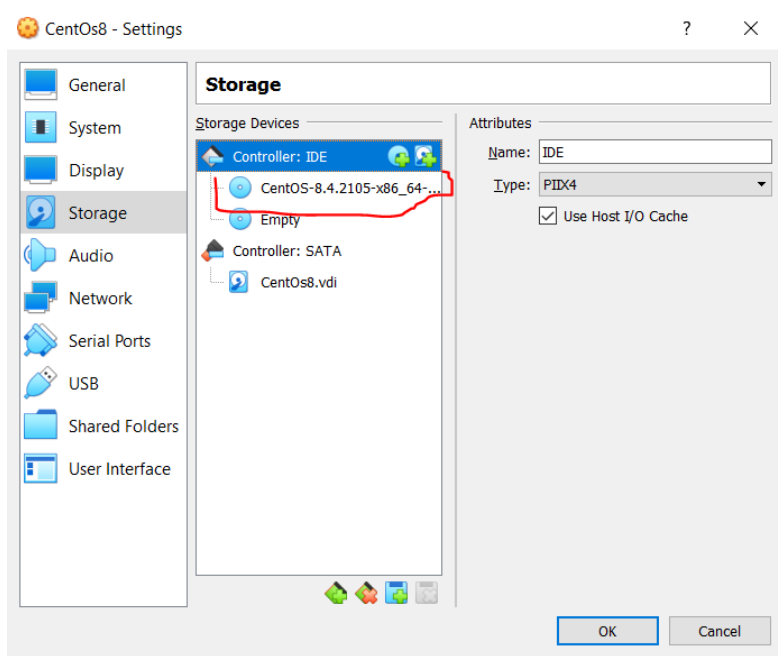
13)



Choose iso file

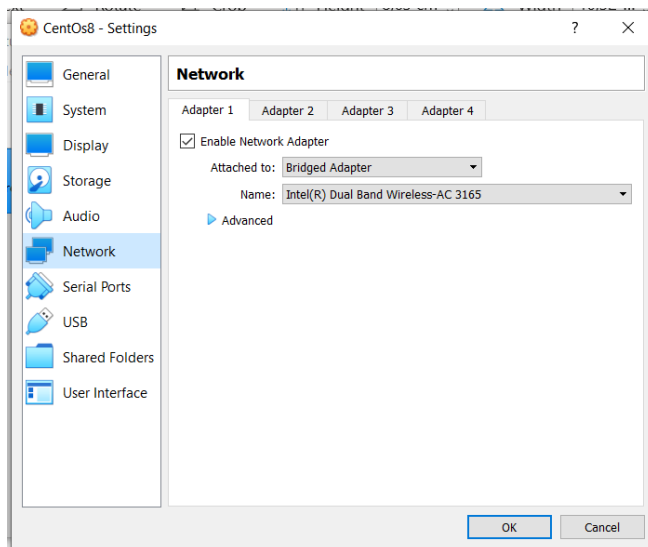


14)



It has to be seen like marked in the picture

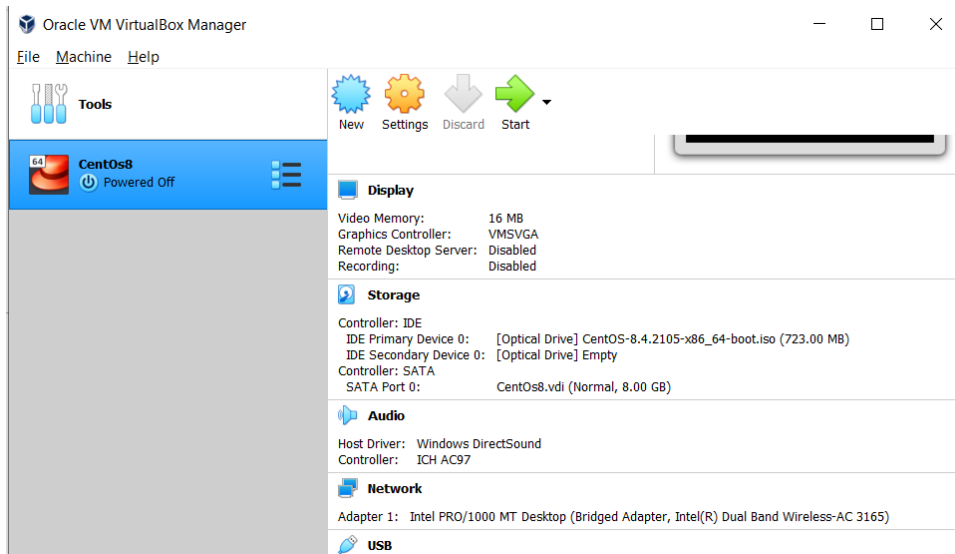
15)



Click network and attached to the Bridge adapter option

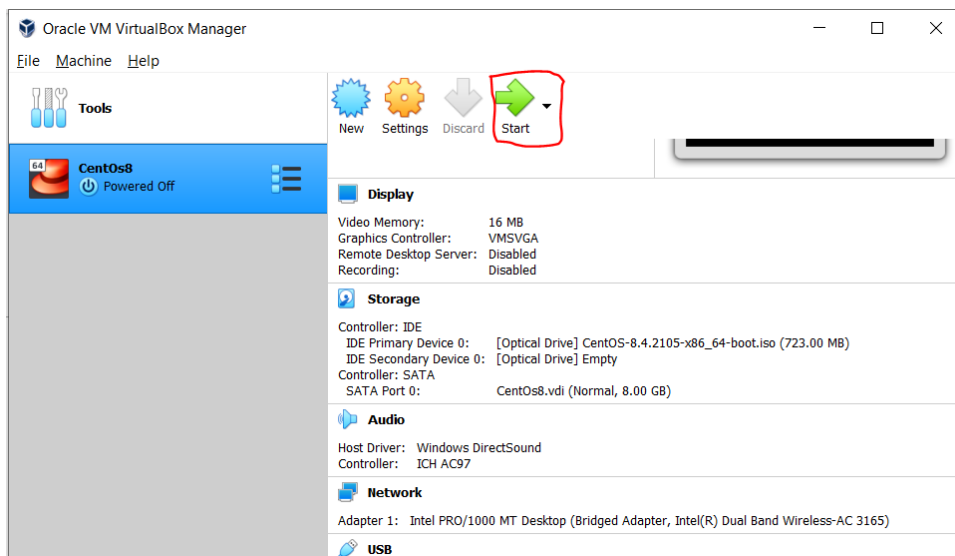
16)

After saving changes



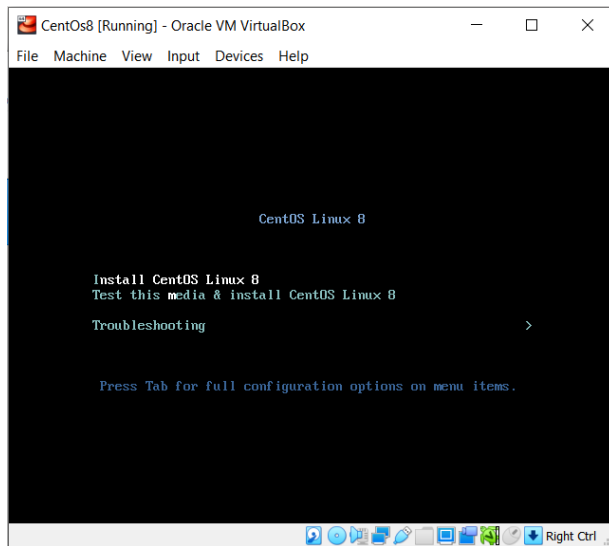
Verify from the screen

17)



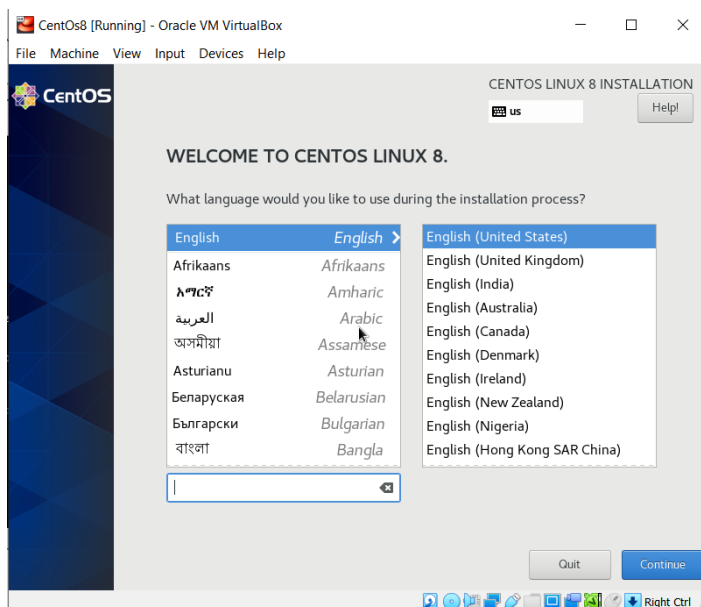
Click start

18)



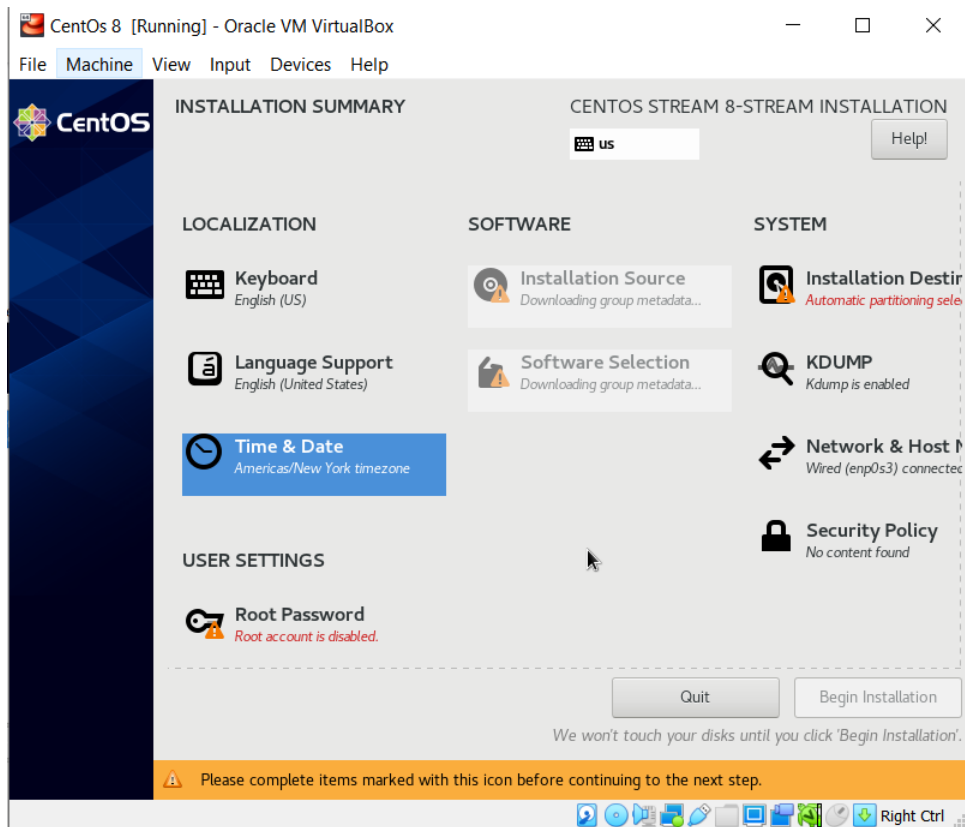
Select Install CentOS Linux 8 by up and down arrows and click enter

17)

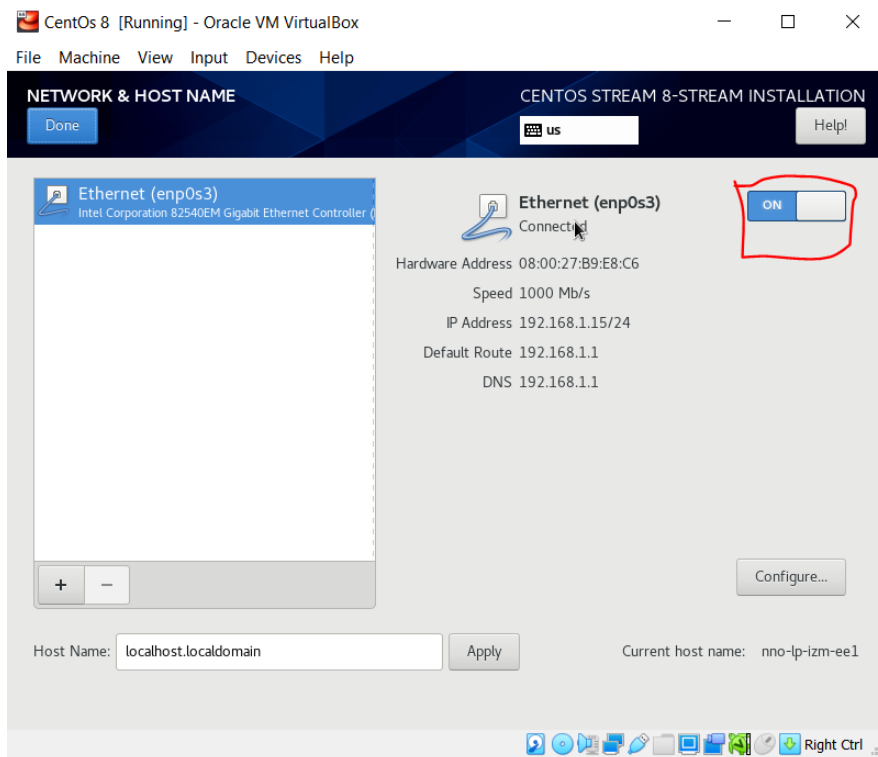


After pressing enter you should see installation menu select language and continue

18)

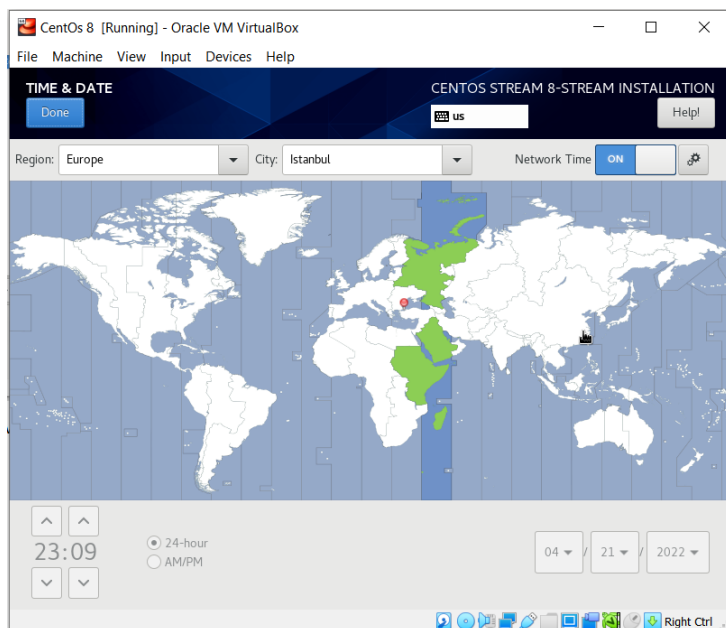


Following page will come



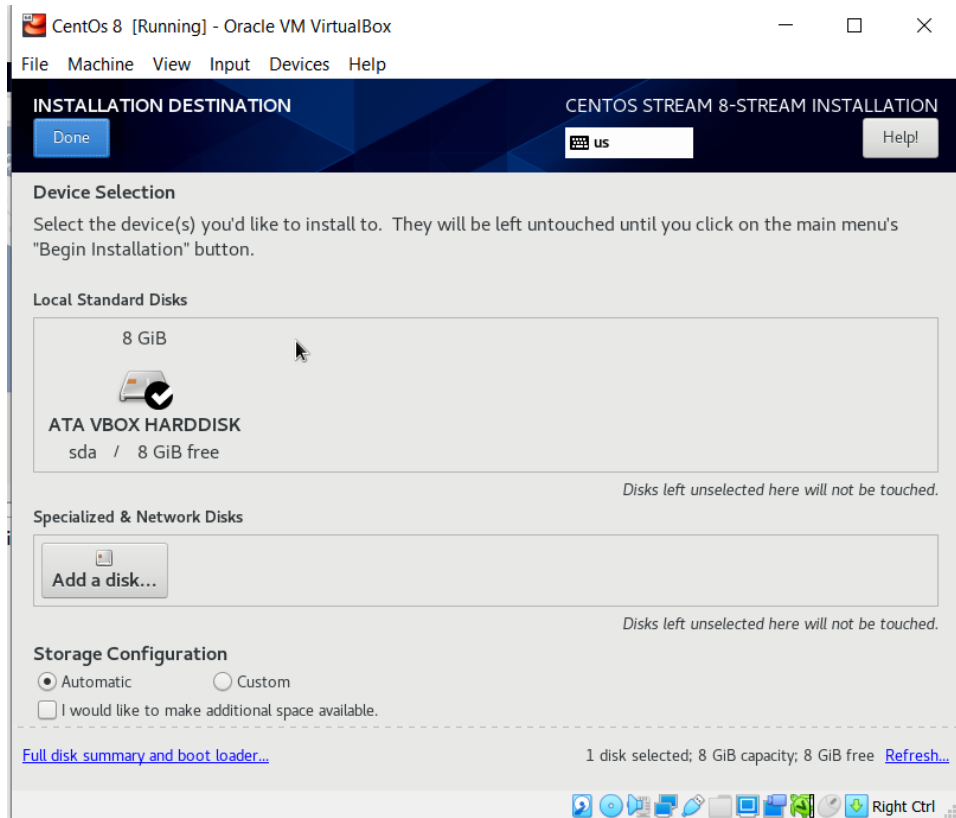
Enter network and turn on ethernet and be sure it is connected

19)



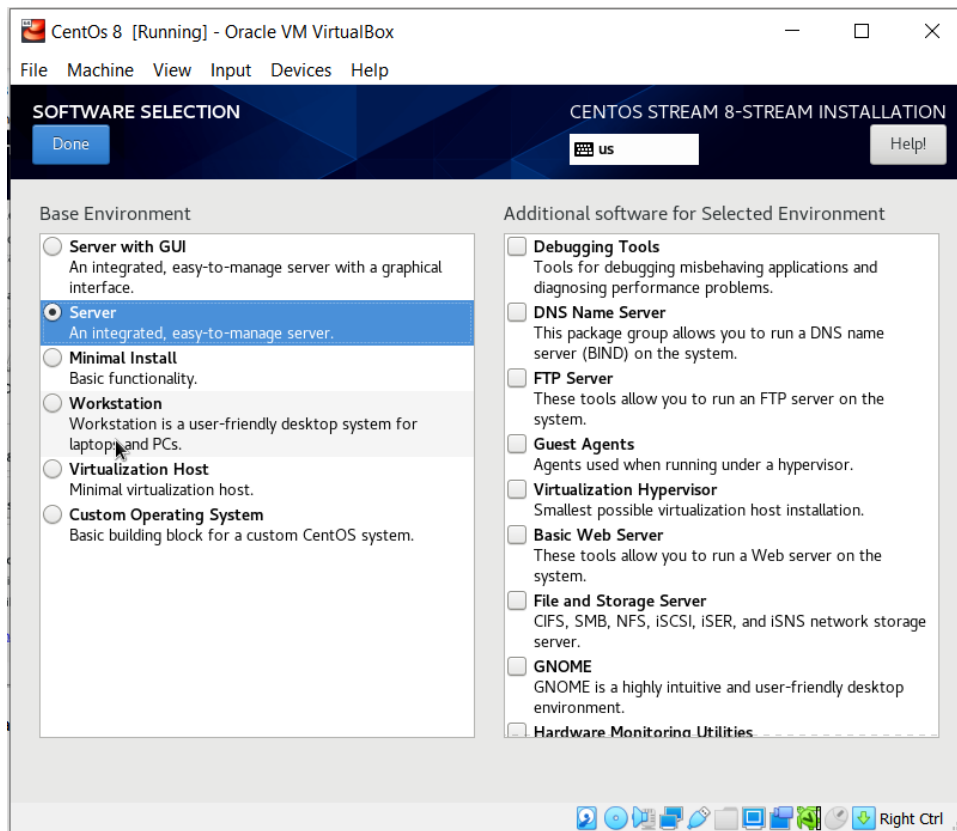
Arrange time and date

20)



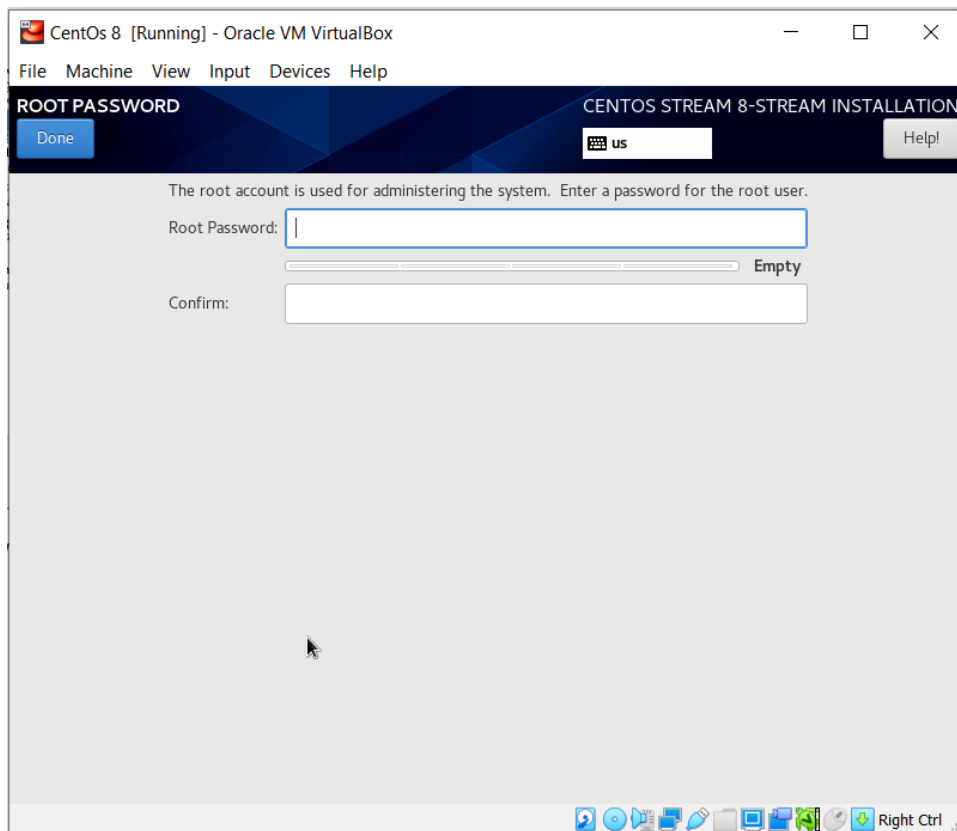
Click Installation destination and then click done

21)



Click software selection and choose server and from right side whatever you want

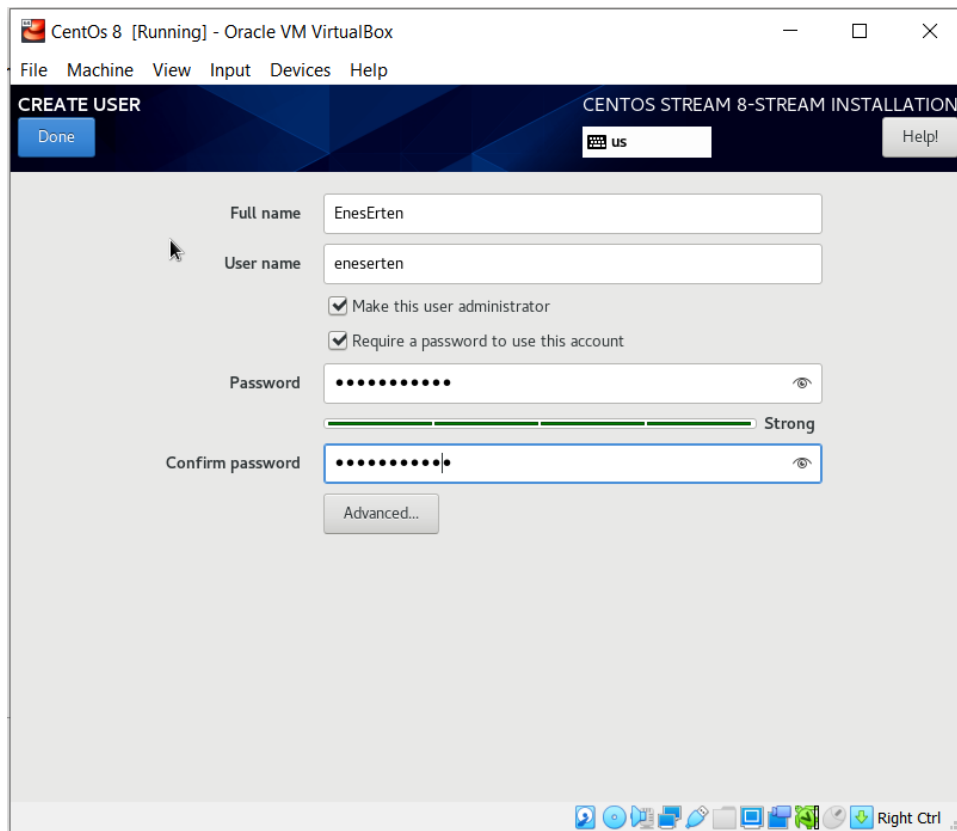
22)



Enter a password

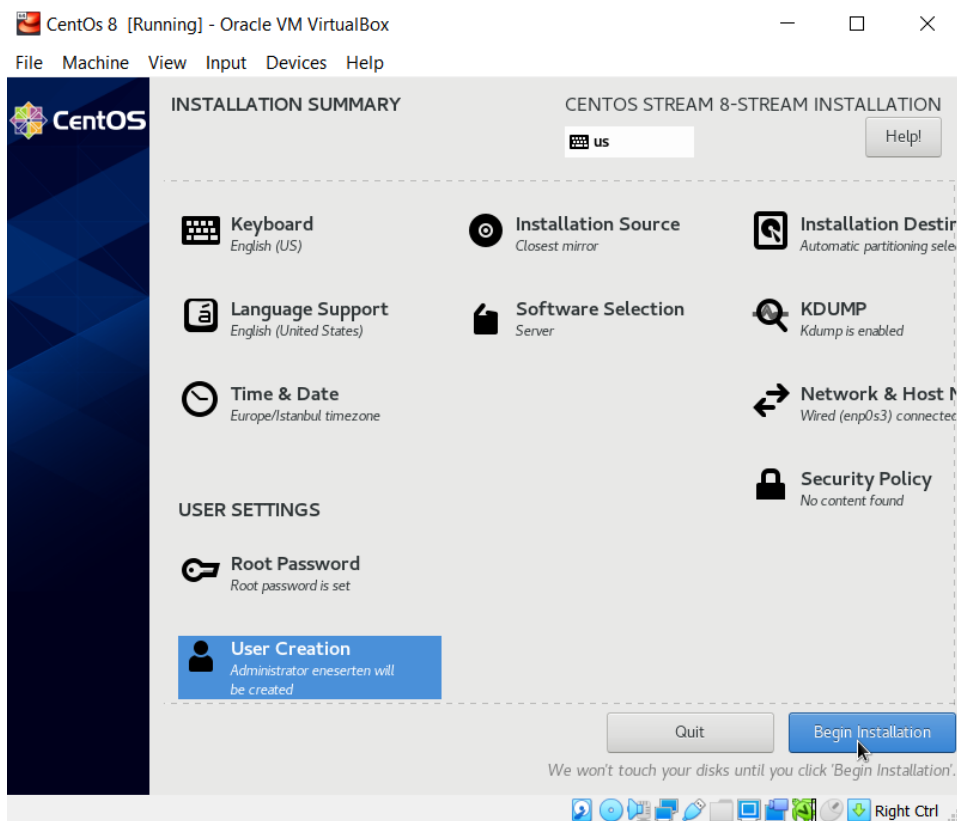
23 )





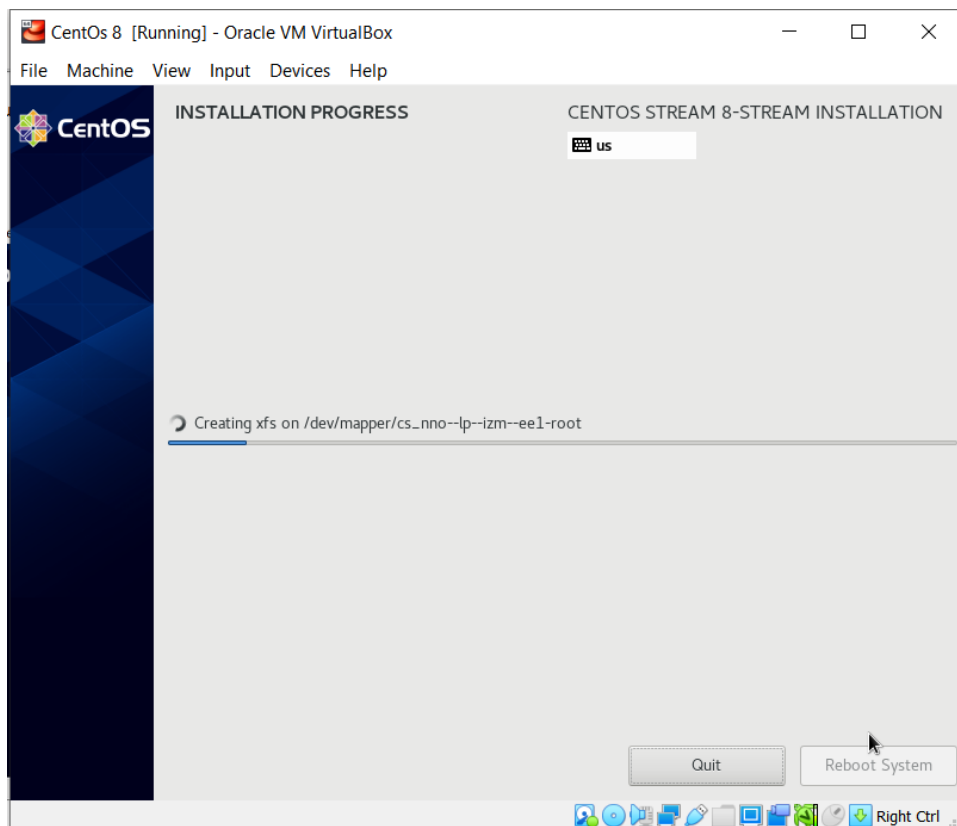
Create a user

24)



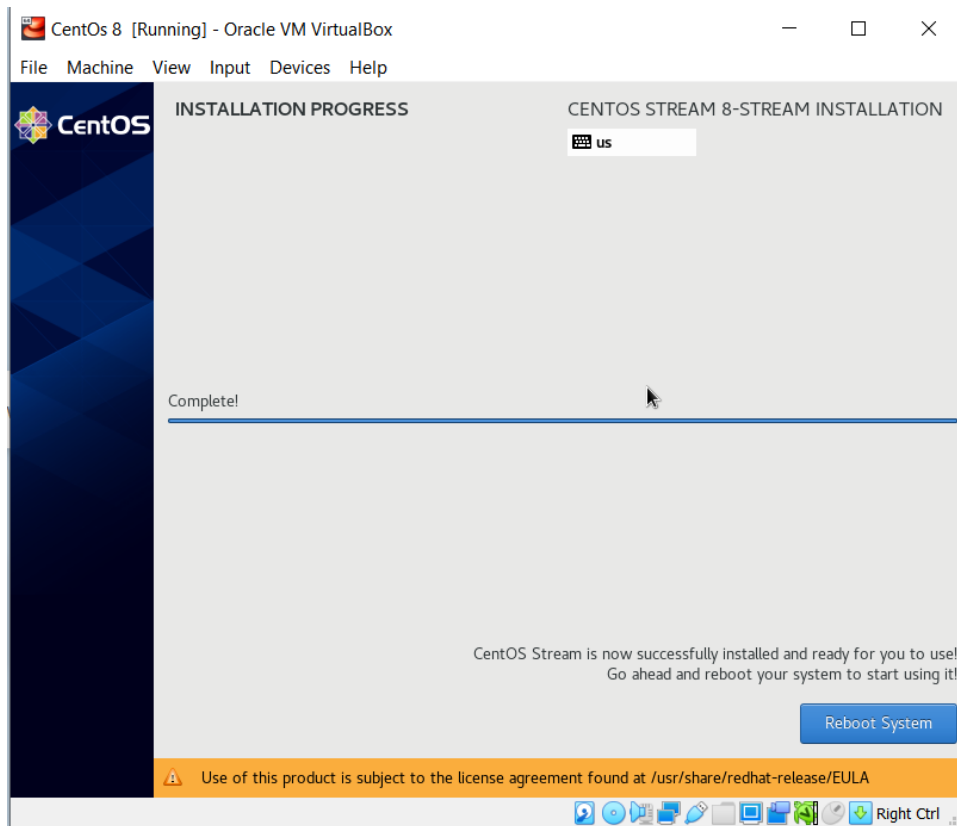
After setting all settings it is now ready to installation click begin installation

25)



Know it is preparing for installation

26)



After it is finished reboot the system

```
CentOs 8 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

mno-lp-izm-ee1 login: eneserten
Password:
Last failed login: Thu Apr 21 23:44:54 +03 2022 on tty1
There was 1 failed login attempt since the last successful login.
[eneserten@mno-lp-izm-ee1 ~]$ ll
total 0
[eneserten@mno-lp-izm-ee1 ~]$ cd /
[eneserten@mno-lp-izm-ee1 /]$ ll
total 24
lrwxrwxrwx. 1 root root 7 Jun 22 2021 bin -> usr/bin
dr-xr-xr-x. 5 root root 4096 Apr 21 23:44 boot
drwxr-xr-x. 20 root root 3060 Apr 21 23:44 dev
drwxr-xr-x. 100 root root 8192 Apr 21 23:44 etc
drwxr-xr-x. 3 root root 23 Apr 21 23:39 home
lrwxrwxrwx. 1 root root 7 Jun 22 2021 lib -> usr/lib
lrwxrwxrwx. 1 root root 9 Jun 22 2021 lib64 -> usr/lib64
drwxr-xr-x. 2 root root 6 Jun 22 2021 media
drwxr-xr-x. 2 root root 6 Jun 22 2021 mnt
drwxr-xr-x. 2 root root 6 Jun 22 2021 opt
dr-xr-xr-x. 123 root root 0 Apr 22 2022 proc
dr-xr-xr-x. 2 root root 114 Apr 21 23:40 root
drwxr-xr-x. 34 root root 900 Apr 21 23:44 run
lrwxrwxrwx. 1 root root 8 Jun 22 2021 sbin -> usr/sbin
drwxr-xr-x. 2 root root 6 Jun 22 2021 srv
dr-xr-xr-x. 13 root root 0 Apr 21 23:44 sys
drwxrwxrwt. 9 root root 4096 Apr 21 23:45 tmp
drwxr-xr-x. 13 root root 150 Apr 21 23:32 usr
drwxr-xr-x. 21 root root 4096 Apr 21 23:44 var
[eneserten@mno-lp-izm-ee1 /]$ cd /home/
[eneserten@mno-lp-izm-ee1 home]$ ll
total 0
drwx-----. 2 eneserten eneserten 62 Apr 21 23:39 eneserten
[eneserten@mno-lp-izm-ee1 home]$ cd ./eneserten/
[eneserten@mno-lp-izm-ee1 ~]$ ll
total 0
[eneserten@mno-lp-izm-ee1 ~]$ _
```

Login the system by your username that you settled in the installation process and after that enter password now system is ready for your use.

