

CentOS 8 Kurulumu

CentOS açık kaynak kodlu Linux tabanlı ücretsiz işletim sistemidir. Detaylı bilgiye aşağıda adresten ulaşabilirsiniz.

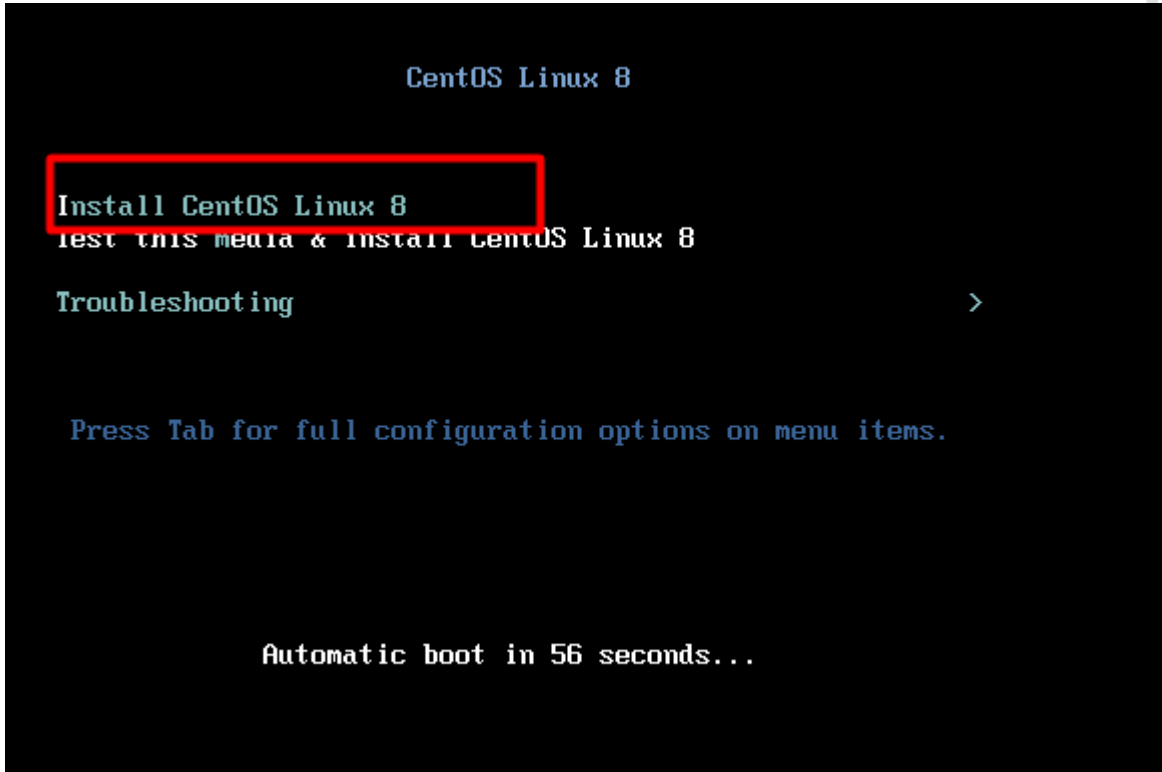
<https://www.centos.org/>

<https://wiki.centos.org/About/Product>

İso dosyasını aşağıdaki adresten indirebilirsiniz.

<https://www.centos.org/download/>

İso dosyasını mount ettikten sonra karşımıza aşağıdaki ekran gelecektir. **Install CentOS 8** ile devam ediyoruz.



Dil seçimini yapıp **continue** ile devam ediyoruz.

WELCOME TO CENTOS LINUX 8.


What language would you like to use during the installation process?










English	English >	English (United States)
Afrikaans	Afrikaans	English (United Kingdom)
አማርኛ	Amharic	English (India)
العربية	Arabic	English (Australia)
অসমীয়া	Assamese	English (Canada)
Asturiano	Asturian	English (Denmark)
Беларуская	Belarusian	English (Ireland)
Български	Bulgarian	English (New Zealand)
বাংলা	Bangla	English (Nigeria)
		English (Hong Kong SAR China)

Quit


Continue

Karşımıza ekranda disk, klavye, tarih, network ayarlarını yapacağımız ekran gelmektedir.


 **INSTALLATION SUMMARY** CENTOS LINUX 8 INSTALLATION

<p>LOCALIZATION</p> <p> Keyboard <i>English (US)</i></p> <p> Language Support <i>English (United States)</i></p> <p> Time & Date <i>Americas/New York timezone</i></p>	<p>SOFTWARE</p> <p> Installation Source <i>Local media</i></p> <p> Software Selection <i>Server with GUI</i></p>	<p>SYSTEM</p> <p> Installation Destination <i>Automatic partitioning selected</i></p> <p> KDUMP <i>Kdump is enabled</i></p> <p> Network & Hostname <i>Not connected</i></p> <p> Security Policy <i>No content found</i></p>
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USER SETTINGS

 **Root Password**
Root account is disabled.

We won't touch your disks until you click 'Begin Installation'.











 Please complete items marked with this icon before continuing to the next step.

Öncelikle klavye ayarlarını yapıyoruz. **Keyboard** butonuna basalım ve klavye seçimini yapalım.

www.erk...


CentOS INSTALLATION SUMMARY CENTOS LINUX 8 INSTALLATION

us Help!

<p>LOCALIZATION</p> <div style="border: 2px solid red; padding: 2px; margin-bottom: 10px;"> Keyboard <i>English (US)</i></div> <div style="margin-bottom: 10px;"> Language Support <i>English (United States)</i></div> <div style="margin-bottom: 10px;"> Time & Date <i>Americas/New York timezone</i></div> <p>USER SETTINGS</p> <div style="margin-bottom: 10px;"> Root Password <i>Root account is disabled.</i></div>	<p>SOFTWARE</p> <div style="margin-bottom: 10px;"> Installation Source <i>Local media</i></div> <div style="margin-bottom: 10px;"> Software Selection <i>Server with GUI</i></div>	<p>SYSTEM</p> <div style="margin-bottom: 10px;"> Installation Destination <i>Automatic partitioning selected</i></div> <div style="margin-bottom: 10px;"> KDUMP <i>Kdump is enabled</i></div> <div style="margin-bottom: 10px;"> Network & Hostname <i>Not connected</i></div> <div style="margin-bottom: 10px;"> Security Policy <i>No content found</i></div>
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Quit Begin Installation

We won't touch your disks until you click 'Begin Installation'.

 Please complete items marked with this icon before continuing to the next step.

Default olarak bırakıyorum.

www.eri...

Done

us

Help!

Which keyboard layouts would you like to use on this system? You may move any layout to the top of the list to select it as the default.

English (US)

Test the layout configuration below:



Layout switching not configured.

Options

Tarih ve saat için **time & date** butonuna basıyoruz.

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LOCALIZATION

 **Keyboard**
English (US) **Language Support**
English (United States) **Time & Date**
Europe/Istanbul timezone

USER SETTINGS

 **Root Password**
Root account is disabled.

SOFTWARE

 **Installation Source**
Local media **Software Selection**
Server with GUI


SYSTEM

 **Installation Destination**
Automatic partitioning selected **KDUMP**
Kdump is enabled **Network & Hostname**
Not connected **Security Policy**
No content found

Quit

Begin Installation

We won't touch your disks until you click 'Begin Installation'.

 Please complete items marked with this icon before continuing to the next step.

İstanbul olarak ayarlıyoruz.

TIME & DATE CENTOS LINUX 8 INSTALLATION

Done us Help!

Region: Europe City: Istanbul Network Time OFF



18:13 24-hour AM/PM 02 / 26 / 2022










⚠ You need to set up networking first if you want to use NTP

Network ayarlarını yapacağımız için **network** butonuna basıyoruz.


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CentOS INSTALLATION SUMMARY CENTOS LINUX 8 INSTALLATION

us Help!


LOCALIZATION	SOFTWARE	SYSTEM
 Keyboard <i>English (US)</i>	 Installation Source <i>Local media</i>	 Installation Destination <i>Automatic partitioning selected</i>
 Language Support <i>English (United States)</i>	 Software Selection <i>Server with GUI</i>	 KDUMP <i>Kdump is enabled</i>
 Time & Date <i>Europe/Istanbul timezone</i>		 Network & Host <i>Not connected</i>
		 Security Policy <i>No content found</i>

USER SETTINGS

 **Root Password**
Root account is disabled.

Quit Begin Installation

We won't touch your disks until you click 'Begin Installation'.

 Please complete items marked with this icon before continuing to the next step.

Configure butonuna basalım ve ip bilgilerimizi ekleyelim.

www.erkoc.com.tr

Done

us

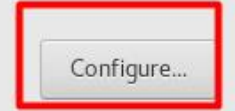
Help!

Ethernet (ens33)
Intel Corporation 82545EM Gigabit Ethernet Controller (

+ -

Ethernet (ens33)
Connecting

Hardware Address 00:0C:29:CB:BB:A2
Speed 1000 Mb/s



Host Name: localhost.localdomain

Apply

Current host name: localhost

Bilgilerimizi yazdıktan kaydedip çıkış yapalım.

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Editing ens33



Connection name

ens33

General

Ethernet

802.1X Security

DCB

Proxy

IPv4 Settings

IPv6 Settings

Method

Manual

Addresses

Address	Netmask	Gateway
192.168.1.222	255.255.255.0	192.168.1.1

Add

Delete

DNS servers

192.168.1.1

Search domains

DHCP client ID

Require IPv4 addressing for this connection to complete

Routes...

Cancel

Save

www.ert...

Done

us

Help!

Ethernet (ens33)
Intel Corporation 82545EM Gigabit Ethernet Controller (

+ -



Ethernet (ens33)

Disconnected



OFF

Hardware Address 00:0C:29:CB:BB:A2

Speed 1000 Mb/s

Configure...

Host Name: localhost.localdomain

Apply

Current host name: localhost.localdomain

CentOS kurulumun yapılacağı diski seçmek için **installation destination** kısmına gelelim.

www.erko

CentOS **INSTALLATION SUMMARY** **CENTOS LINUX 8 INSTALLATION**

us Help!

LOCALIZATION

- Keyboard**
English (US)
- Language Support**
English (United States)
- Time & Date**
Europe/Istanbul timezone

SOFTWARE

- Installation Source**
Local media
- Software Selection**
Server with GUI

SYSTEM

- Installation Destination**
Automatic partitioning selected
- KDUMP**
Kdump is enabled
- Network & Host Name**
Not connected
- Security Policy**
No content found

USER SETTINGS

- Root Password**
Root account is disabled.

Quit Begin Installation

We won't touch your disks until you click 'Begin Installation'.

Please complete items marked with this icon before continuing to the next step.

Bu ekranda disk bölümlenme işlemini otomatik olarak bırakabilir veya kendiniz ayarlayabilirsiniz. Ben bölümlenme işlemini kendim yapacağım için aşağıda gibi ilerliyorum.

www.ehpa.com

[Done](#)

us

[Help!](#)

"Begin Installation" button.

Local Standard Disks

20 GiB



VMware, VMware Virtual S

sda / 20 GiB free

Disks left unselected here will not be touched.

Specialized & Network Disks

[Add a disk...](#)

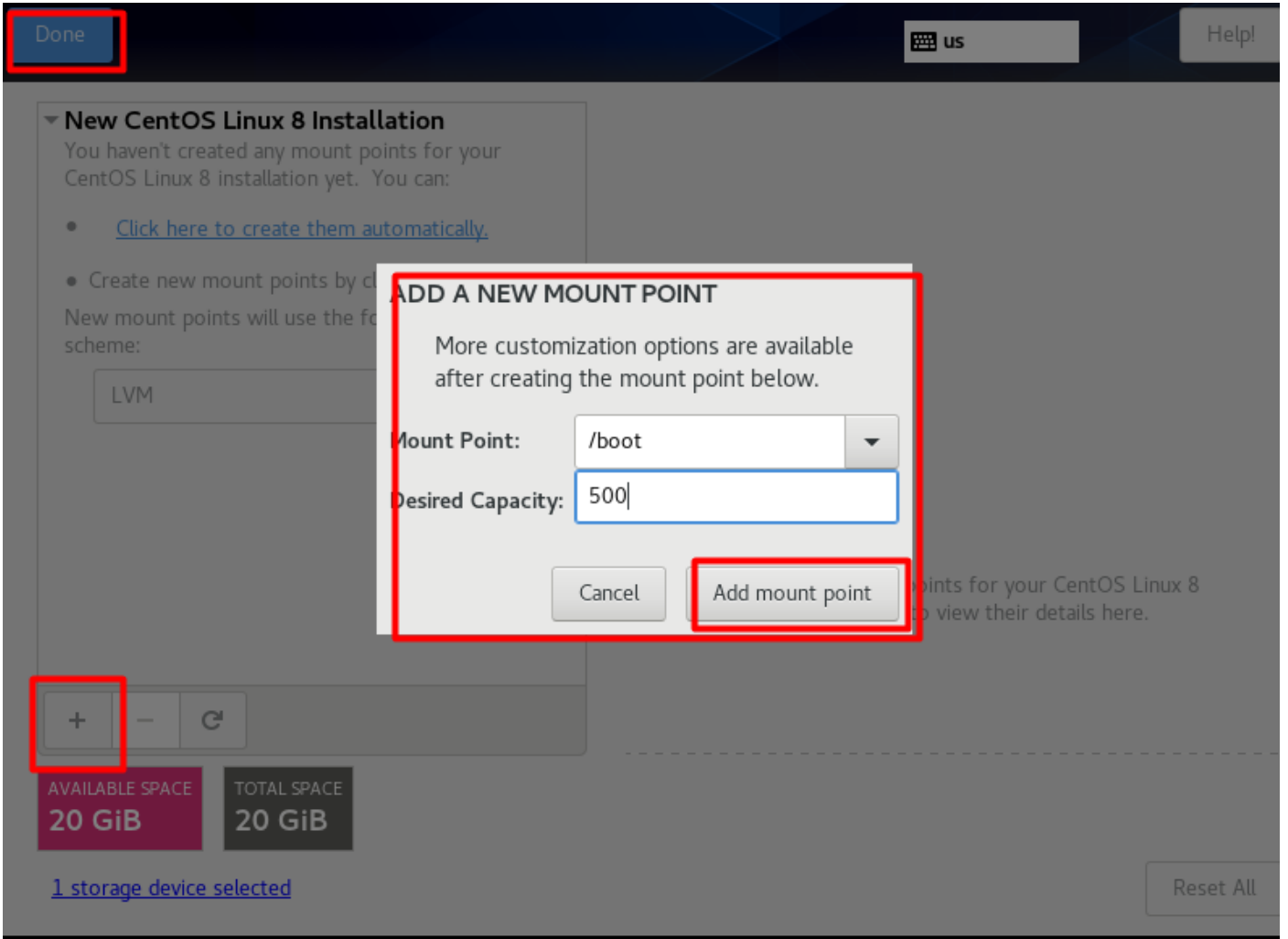
Disks left unselected here will not be touched.

Storage Configuration

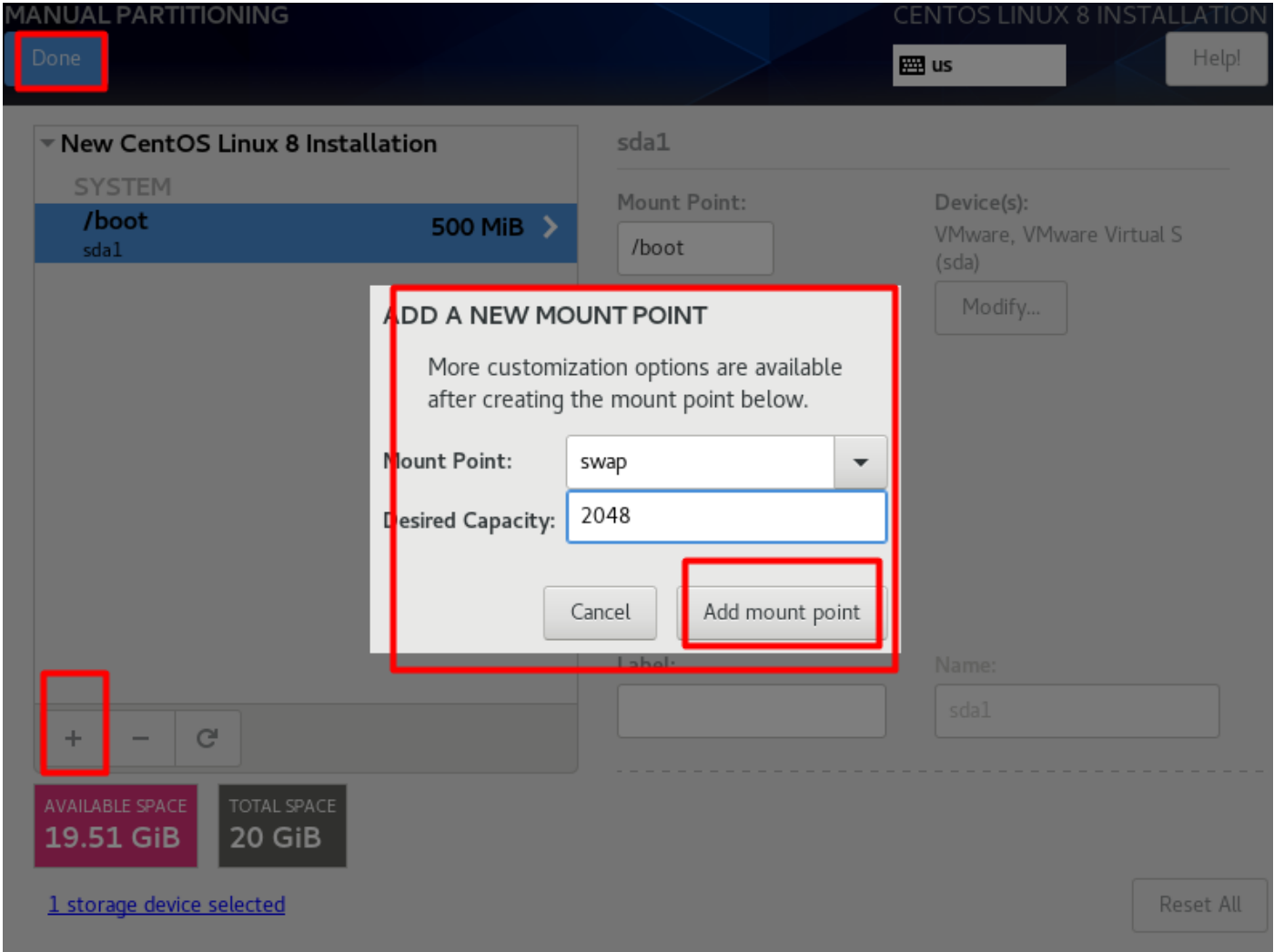
 Automatic Custom[Full disk summary and boot loader...](#)1 disk selected; 20 GiB capacity; 20 GiB free [Refresh...](#)

Gelen ekranda **mount point** bölümünden boot yazan yeri seçip desired capacity bölümü 500 olarak ayarlıyorum. (Mb üzerinden değer vermemiz gerekmektedir.)

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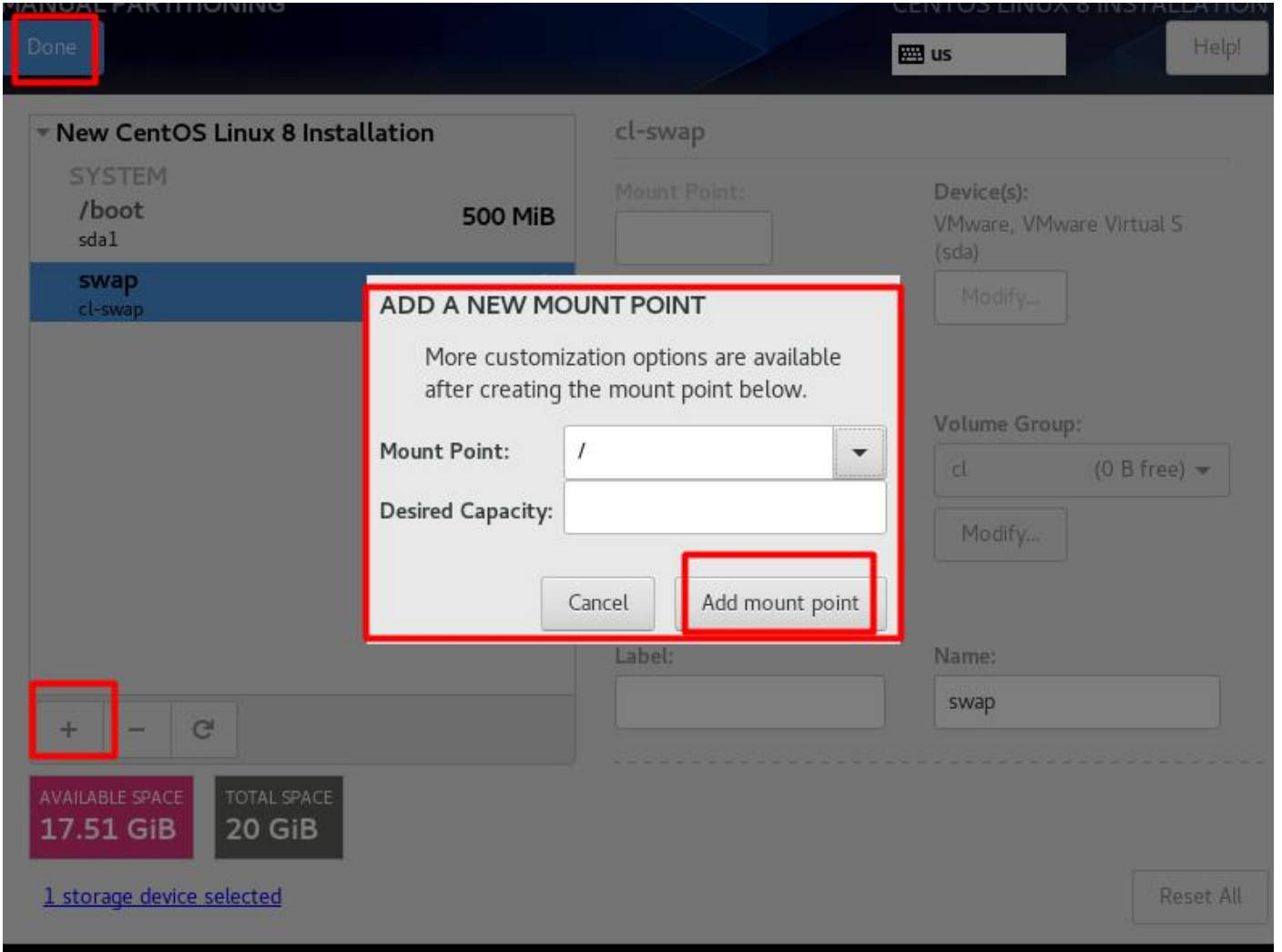


Şimdi **swap** ayarlarımızı yapalım. (Swap sunucumuzdaki ram kapasitesinin tamamının kullanması durumunda ram görevini diskten üstlenme işlemidir.) Biz swap alanı için 2gb değer girdik.



Şimdi **desired capacity** alanını boş bırakıp **add mount point** butonuna basıyoruz. (Bu işlem diskteki kalan tüm bölümü sisteme ve kullanıcılar için ayırma işlemidir.)

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Yaptığımız işlemlerle ilgili bilgileri görüyoruz. Tamamlayıp çıkalım.

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Done

us

Help!

New CentOS Linux 8 Installation

SYSTEM

/	cl-root	17.51 GiB
/boot	sda1	500 MiB
swap	cl-swap	2 GiB

+

-

↻

AVAILABLE SPACE

1023 KiB

TOTAL SPACE

20 GiB

[1 storage device selected](#)

cl-root

Mount Point:

/

Device(s):

VMware, VMware Virtual S (sda)

Desired Capacity:

17.51 GiB

Modify...

Device Type:

LVM

 Encrypt

Volume Group:

cl (0 B free)

File System:

xfs

 Reformat

Modify...

Label:

Name:

root

Reset All

Özet sayfasını tekrar kontrol edip kabul devam edelim.

SUMMARY OF CHANGES

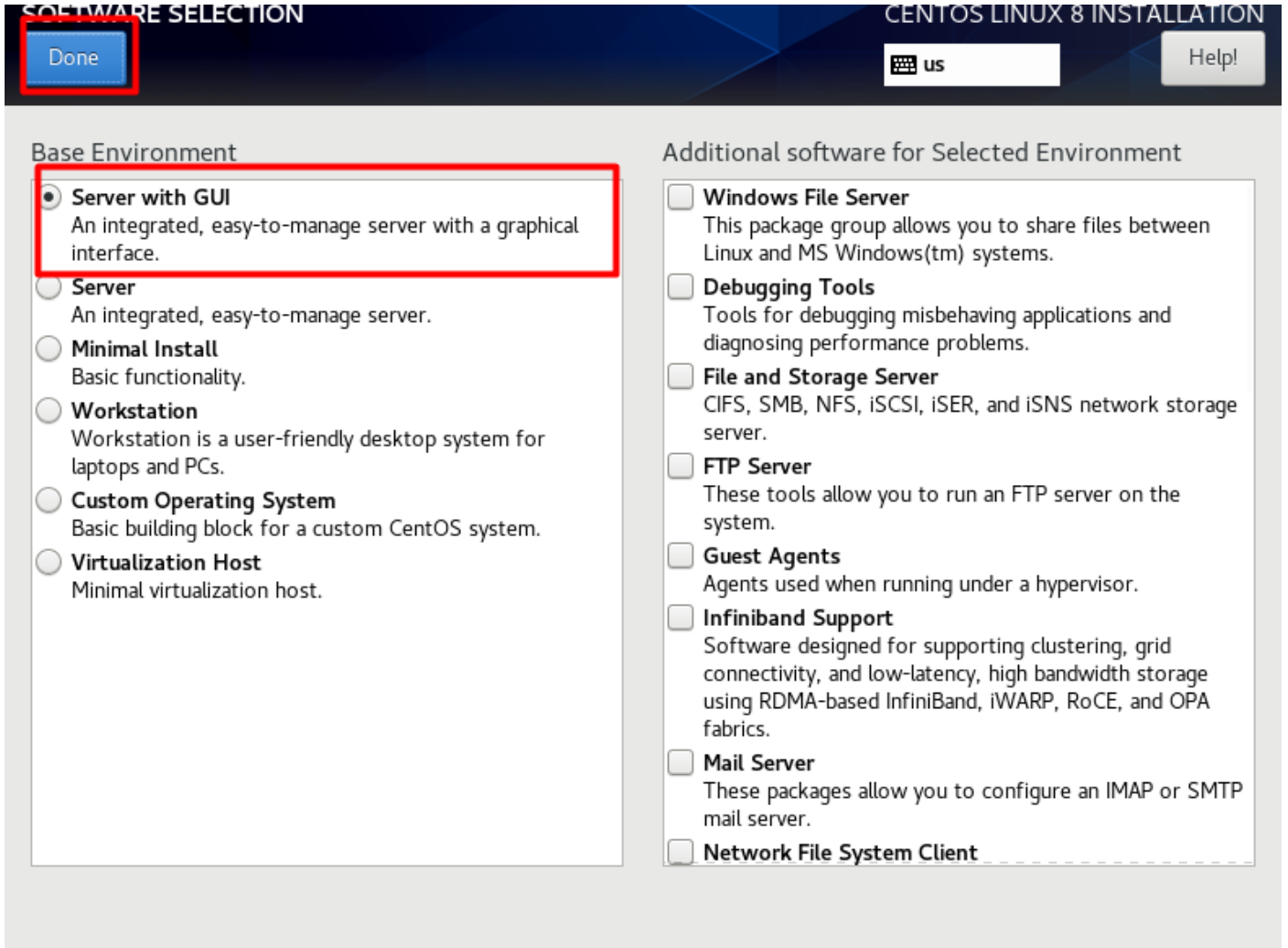
Your customizations will result in the following changes taking effect after you return to the main menu and begin installation:

Order	Action	Type	Device	Mount point
1	destroy format	Unknown	VMware, VMware Virtual S (sda)	
2	create format	partition table (MSDOS)	VMware, VMware Virtual S (sda)	
3	create device	partition	sda1 on VMware, VMware Virtual S	
4	create device	partition	sda2 on VMware, VMware Virtual S	
5	create format	physical volume (LVM)	sda2 on VMware, VMware Virtual S	
6	create device	lvmvg	cl	
7	create device	lvm lv	cl-swap	
8	create format	swap	cl-swap	
9	create device	lvm lv	cl-root	
10	create format	xfs	cl-root	/
11	create format	xfs	sda1 on VMware, VMware Virtual S	/boot

Cancel & Return to Custom Partitioning

Accept Changes

Şimdi işletim sisteminin kurulum tipini seçeceğiz. Grafikselle arayüz **Server with GUI** olacak ve server rolü olarak kurulum yapıyorum. (Grafikselle arayüz olmadan kurulum yapmak isterseniz **server** ile devam edebilirsiniz.)



The image shows the 'SOFTWARE SELECTION' screen of the CentOS Linux 8 installation process. The top bar includes a 'Done' button, a keyboard layout indicator for 'us', and a 'Help!' button. The main content is divided into two columns: 'Base Environment' and 'Additional software for Selected Environment'. In the 'Base Environment' column, the 'Server with GUI' option is selected and highlighted with a red box. The 'Additional software for Selected Environment' column lists various optional packages, all of which are currently unselected.

SOFTWARE SELECTION **CENTOS LINUX 8 INSTALLATION**

Base Environment

- Server with GUI**
An integrated, easy-to-manage server with a graphical interface.
- Server**
An integrated, easy-to-manage server.
- Minimal Install**
Basic functionality.
- Workstation**
Workstation is a user-friendly desktop system for laptops and PCs.
- Custom Operating System**
Basic building block for a custom CentOS system.
- Virtualization Host**
Minimal virtualization host.

Additional software for Selected Environment

- Windows File Server**
This package group allows you to share files between Linux and MS Windows(tm) systems.
- Debugging Tools**
Tools for debugging misbehaving applications and diagnosing performance problems.
- File and Storage Server**
CIFS, SMB, NFS, iSCSI, iSER, and iSNS network storage server.
- FTP Server**
These tools allow you to run an FTP server on the system.
- Guest Agents**
Agents used when running under a hypervisor.
- Infiniband Support**
Software designed for supporting clustering, grid connectivity, and low-latency, high bandwidth storage using RDMA-based InfiniBand, iWARP, RoCE, and OPA fabrics.
- Mail Server**
These packages allow you to configure an IMAP or SMTP mail server.
- Network File System Client**

Şimdi **root** şifresini ayarlayacağım.




INSTALLATION SUMMARY


CENTOS LINUX 8 INSTALLATION


us

Help!


LOCALIZATION

 **Keyboard**
English (US)

 **Language Support**
English (United States)

 **Time & Date**
Europe/Istanbul timezone

USER SETTINGS

 **Root Password**
Root account is disabled.

SOFTWARE

 **Installation Source**
Local media

 **Software Selection**
Server with GUI

SYSTEM

 **Installation Destination**
Custom partitioning selected

 **KDUMP**
Kdump is enabled


 **Network & Host Name**
Not connected

 **Security Policy**
No content found

Quit

Begin Installation

We won't touch your disks until you click 'Begin Installation'.

 Please complete items marked with this icon before continuing to the next step.

Şifremizi oluşturduk.

www.eri...

[Done](#)

us

[Help!](#)

The root account is used for administering the system. Enter a password for the root user.

Root Password: ●●●●●●●●

Good

Confirm: ●●●●●●●●

Begin Installation ile kurulumu başlatıyoruz.

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INSTALLATION SUMMARY

CENTOS LINUX 8 INSTALLATION

us

Help!

LOCALIZATION

Keyboard
English (US)

Language Support
English (United States)

Time & Date
Europe/Istanbul timezone

USER SETTINGS

Root Password
Root password is set

User Creation

SOFTWARE

Installation Source
Local media

Software Selection
Server with GUI

SYSTEM

Installation Destination
Custom partitioning selected

KDUMP
Kdump is enabled

Network & Host Name
Not connected

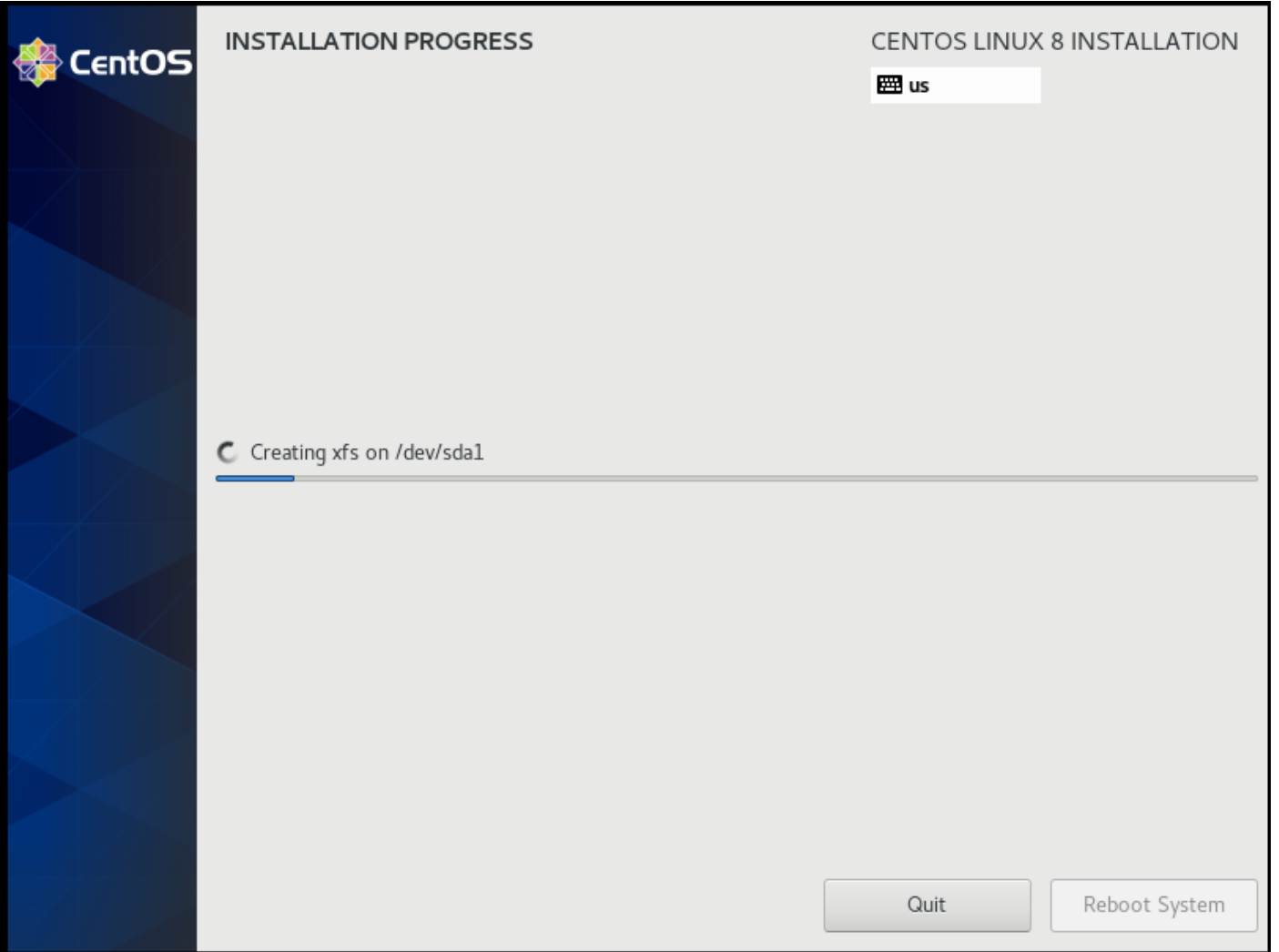
Security Policy
No content found

Quit

Begin Installation

We won't touch your disks until you click 'Begin Installation'.

www.erha



Kurulum tamamlandı ve sistemi yeniden başlatıyoruz.



INSTALLATION PROGRESS

CENTOS LINUX 8 INSTALLATION

us

Complete!

CentOS Linux is now successfully installed and ready for you to use!
Go ahead and reboot your system to start using it!

Reboot System

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Karşımıza çıkan ekranda lisans sözleşmesini kabul ediyoruz.

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LICENSING



License Information

License not accepted

USER SETTINGS



User Creation

No user will be created

QUIT

FINISH CON

License Information

Done

License Agreement:

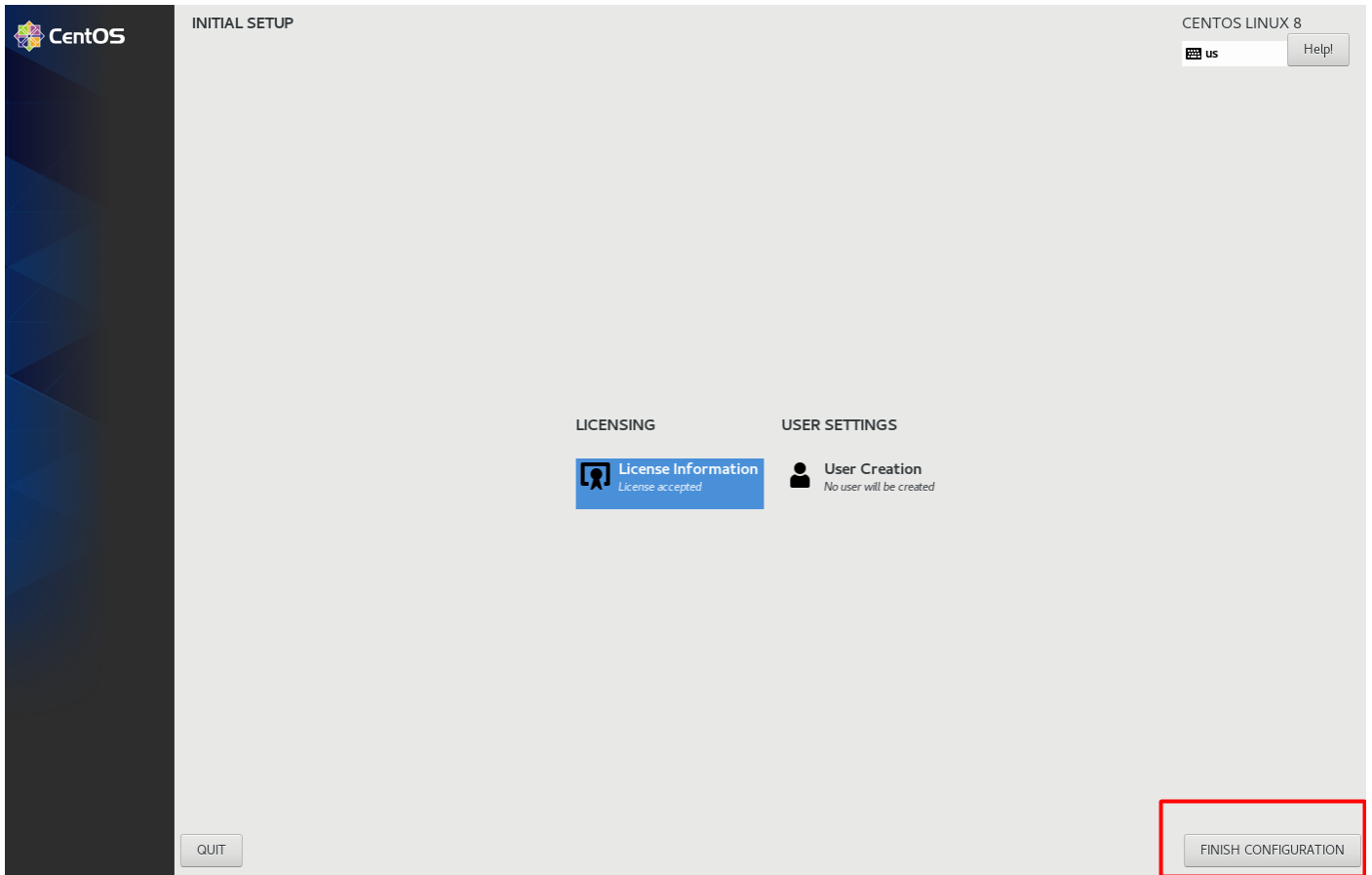
CentOS 8 Linux EULA

CentOS 8 Linux comes with no guarantees or warranties of any sorts, either written or implied.

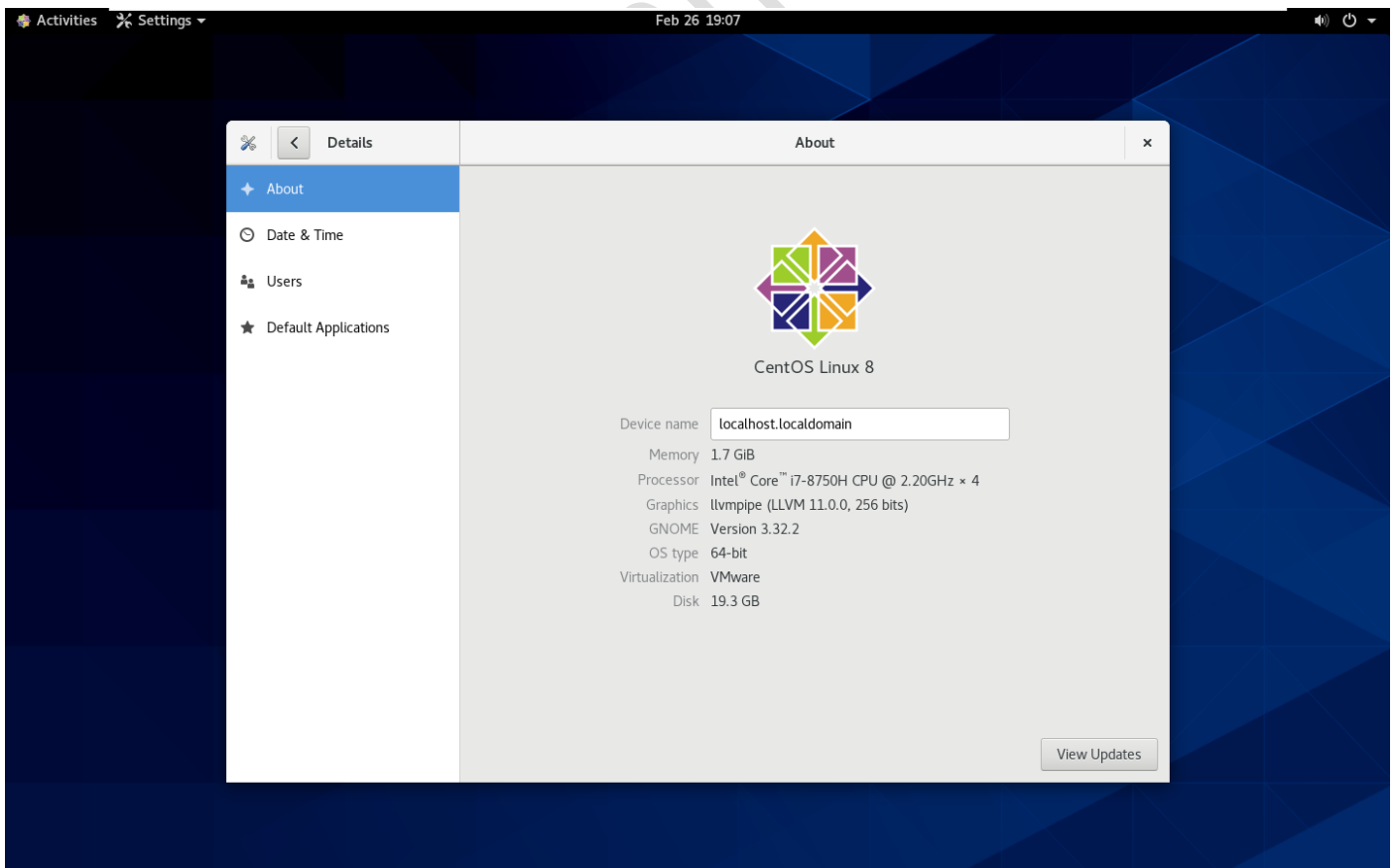
The Distribution is released as GPLv2. Individual packages in the distribution come with their own licences. A copy of the GPLv2 license is include

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Finish Configuration ile kurulumu tamamlıyoruz.



Faydalı olması dileğiyle...



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