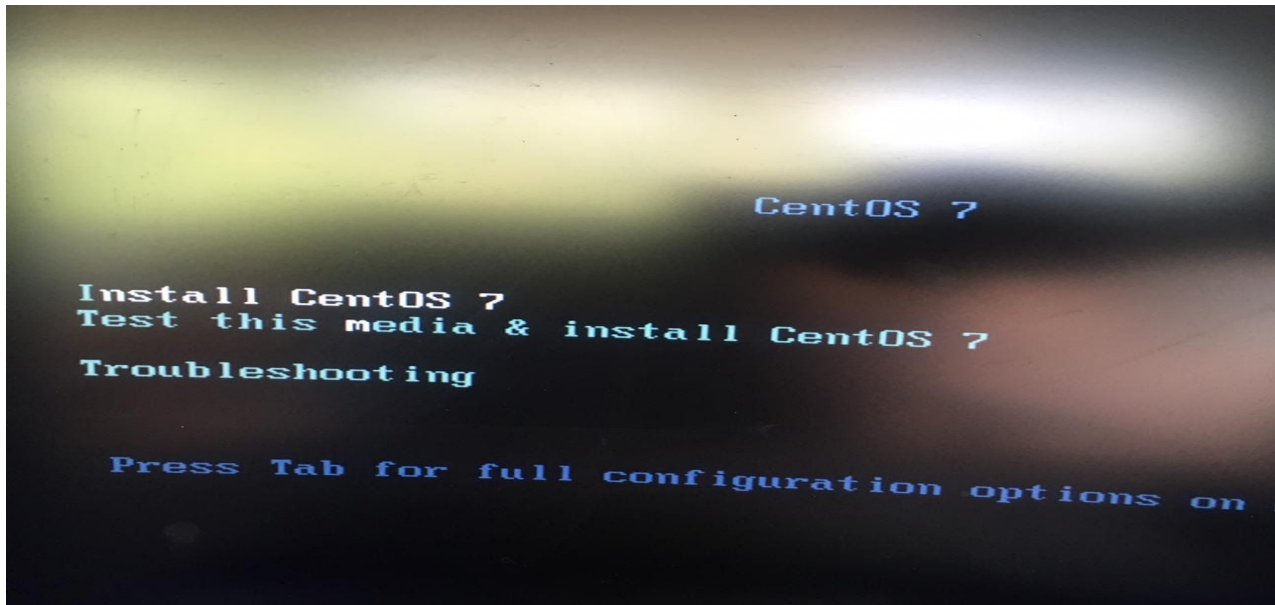
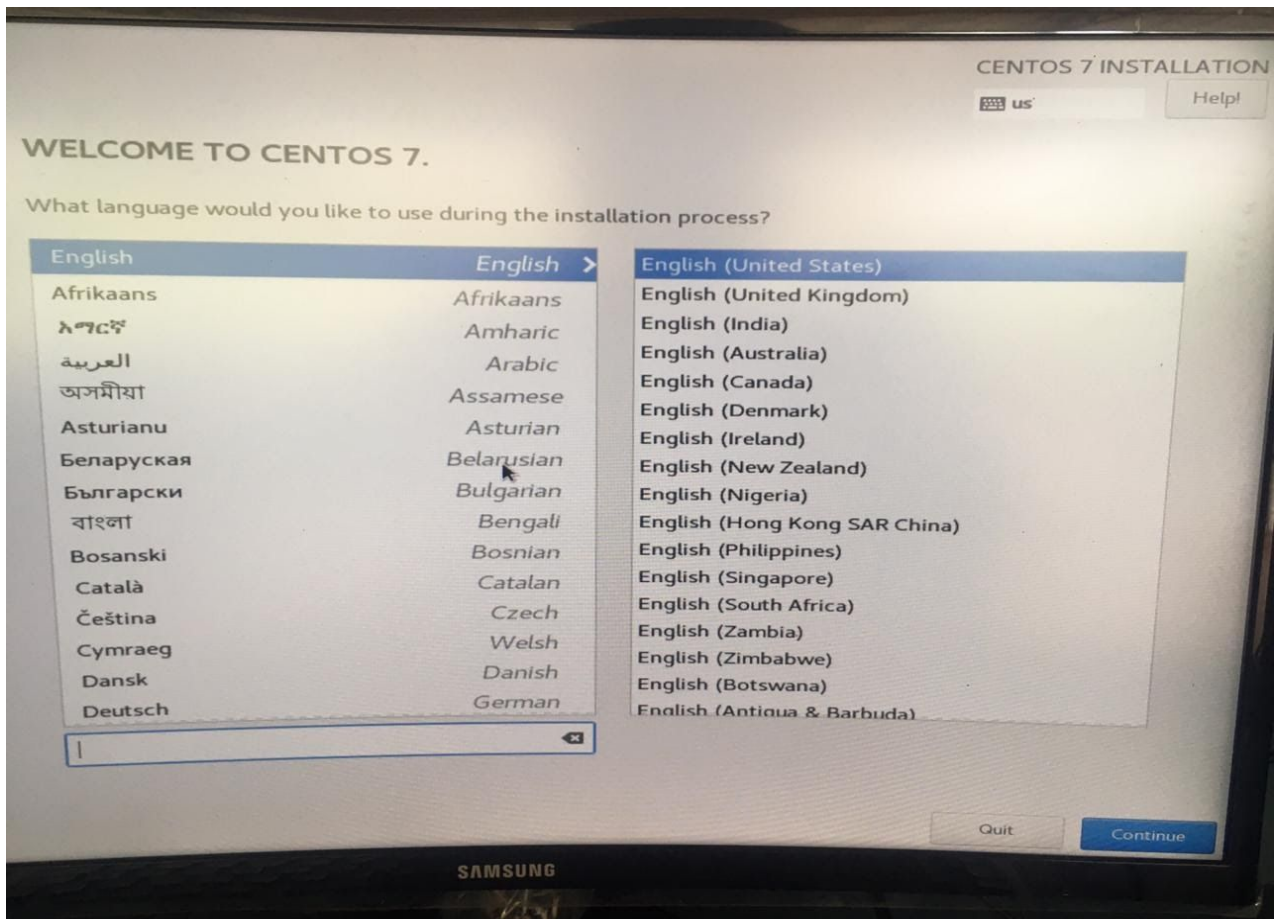


CENTOS 7 INSTALLATION

SELECT Install Centos 7 and Enter



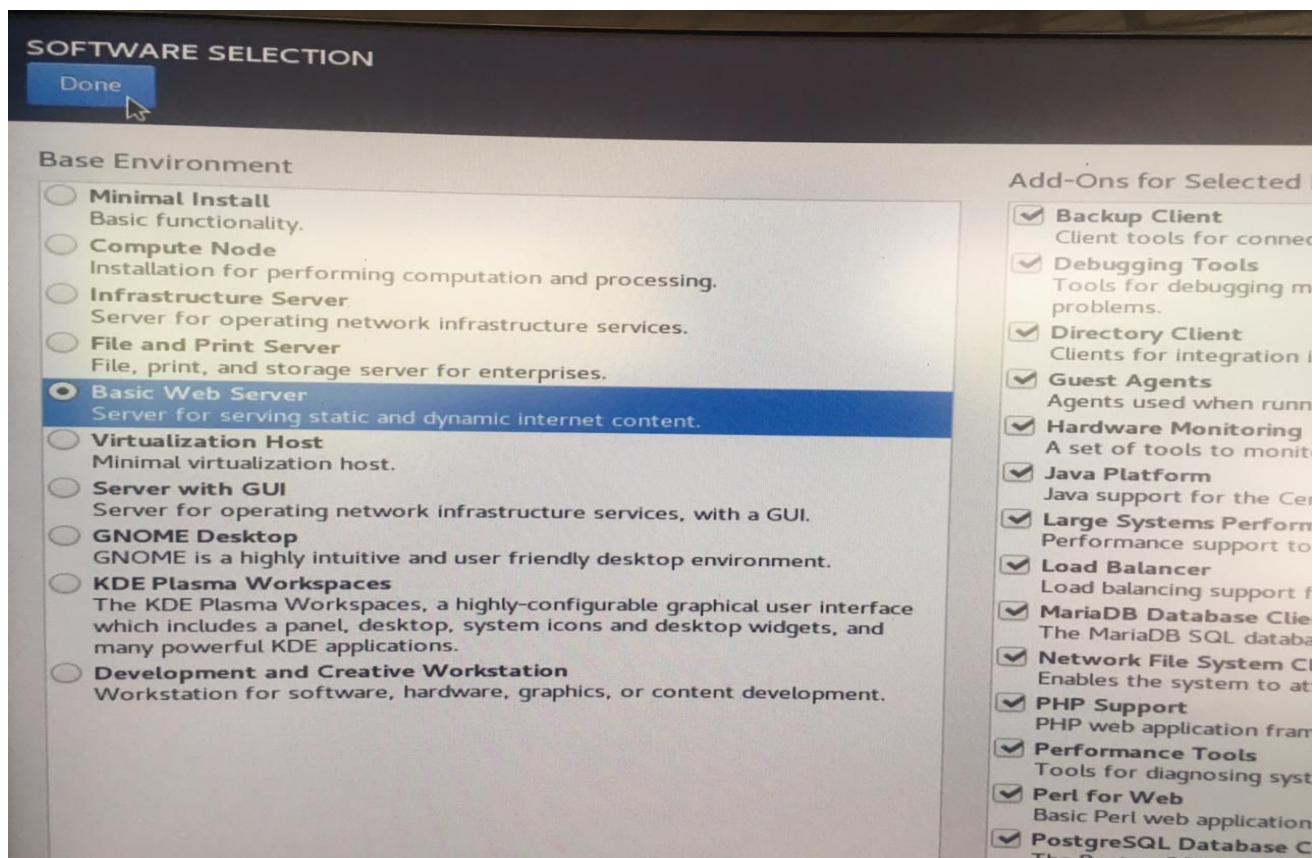
To select language english -->english(united states) and Click CONTINUE



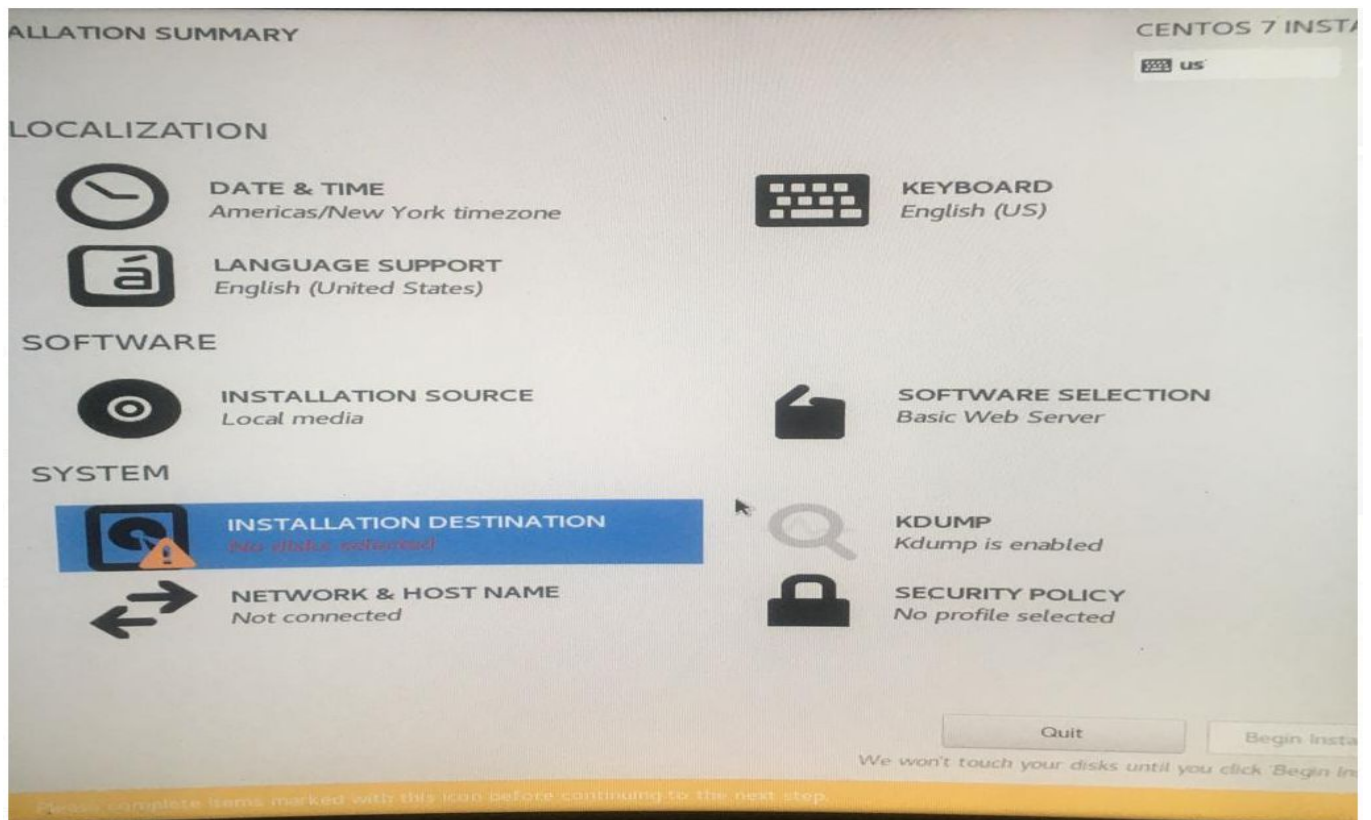
Click Software Selection



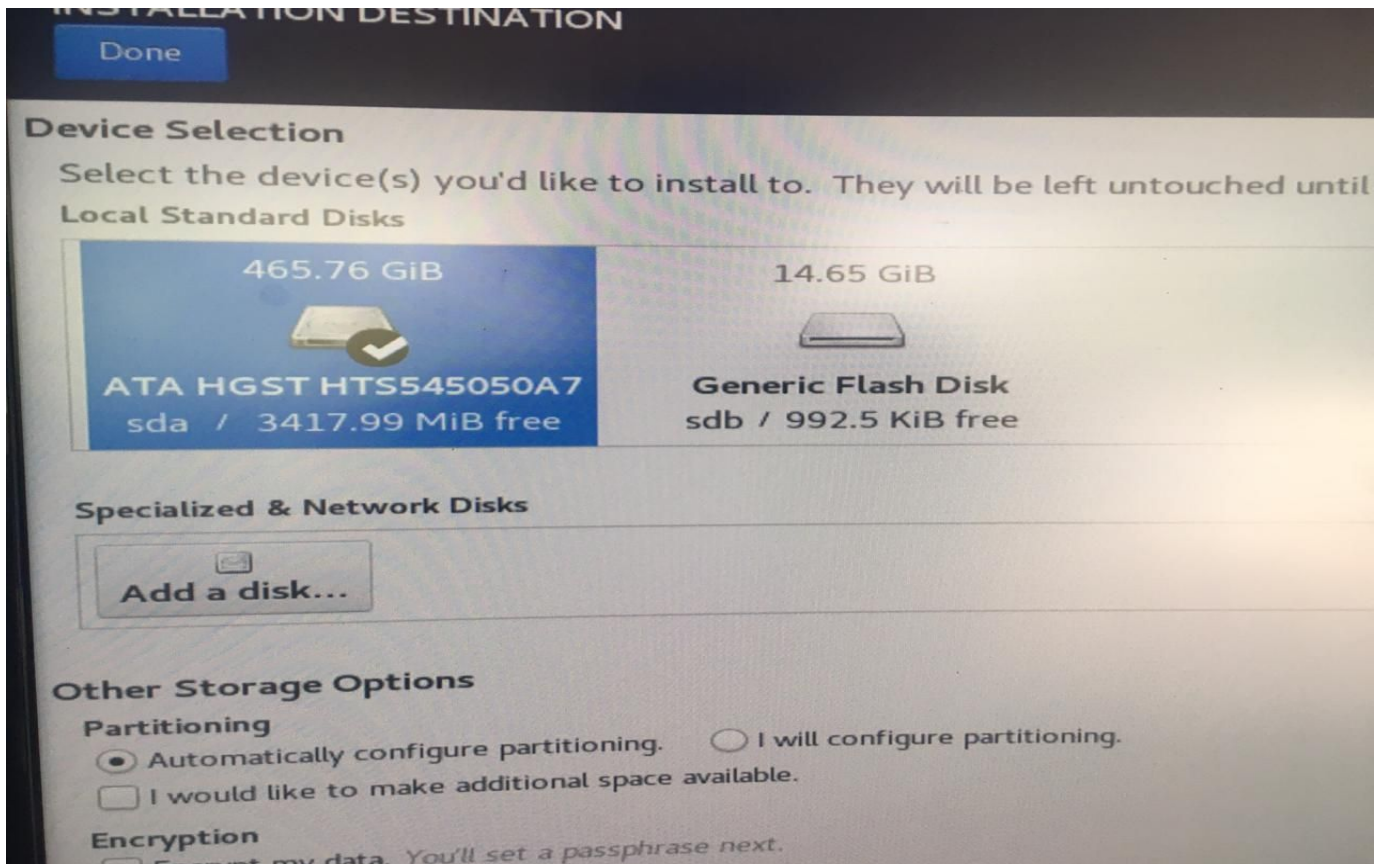
Select Basic web server -> Right side select all option and Click DONE



Select Installation Destination



Select HDD/SSD



In Partitioning Select I will configure partitioning and DONE

The screenshot shows the 'INSTALLATION DESTINATION' window. At the top is a 'Done' button. Below it is the 'Device Selection' section with the instruction: 'Select the device(s) you'd like to install to. They will be left untouched until you start the installation.' There are two sections: 'Local Standard Disks' and 'Specialized & Network Disks'. Under 'Local Standard Disks', there are two options: 'ATA HGST HTS545050A7' with a capacity of 465.76 GiB and 3417.99 MiB free, and 'Generic Flash Disk' with a capacity of 14.65 GiB and 992.5 KiB free. The first option is selected with a checkmark. Under 'Specialized & Network Disks', there is an 'Add a disk...' button. Below this is the 'Other Storage Options' section. Under 'Partitioning', there are three radio buttons: 'Automatically configure partitioning.' (unselected), 'I will configure partitioning.' (selected), and 'I would like to make additional space available.' (unselected). Under 'Encryption', there is an unselected checkbox.

INSTALLATION DESTINATION

Done

Device Selection

Select the device(s) you'd like to install to. They will be left untouched until you start the installation.

Local Standard Disks

465.76 GiB 14.65 GiB

ATA HGST HTS545050A7
sda / 3417.99 MiB free

Generic Flash Disk
sdb / 992.5 KiB free

Specialized & Network Disks

Add a disk...

Other Storage Options

Partitioning

☐ Automatically configure partitioning. ☒ I will configure partitioning. ☐ I would like to make additional space available.

Encryption

If You Have Any Os or File In the HDD/SSD Will Display Here.
Also it Will Show Free Space Available Space.

The screenshot shows the 'PARTITIONING' window. At the top is a 'Done' button. Below it is the 'New CentOS 7 Installation' section with the instruction: 'You haven't created any mount points for your CentOS 7 installation yet. You can:'. There are three bullet points: 'Click here to create them automatically.', 'Create new mount points by clicking the '+' button.', and 'Or, assign new mount points to existing partitions after selecting them below.'. Below this is a dropdown menu for 'New mount points will use the following partitioning scheme:' with 'LVM' selected. Below the dropdown is a list of partitions. The first partition is 'CentOS Linux Linux 7.8.2003 for x86_64', which is circled in red. To the right of the partition list is a form for 'sda1'. It has fields for 'Mount Point:', 'Desired Capacity:' (1024 MiB), 'Device Type:' (Standard Partition), 'File System:' (xfs), and 'Label:'. There are checkboxes for 'Encrypt' and 'Reformat'. At the bottom left, there are buttons for '+', '-', and 'G'. Below these buttons are two boxes: 'AVAILABLE SPACE 3417.99 MiB' (circled in red) and 'TOTAL SPACE 465.76 GiB' (circled in green). At the bottom, it says '1 storage device selected'.

PARTITIONING

Done

New CentOS 7 Installation

You haven't created any mount points for your CentOS 7 installation yet. You can:

- Click here to create them automatically.
- Create new mount points by clicking the '+' button.
- Or, assign new mount points to existing partitions after selecting them below.

New mount points will use the following partitioning scheme:

LVM

CentOS Linux Linux 7.8.2003 for x86_64

sda1

Mount Point:

Desired Capacity: 1024 MiB

Device Type: Standard Partition ☐ Encrypt

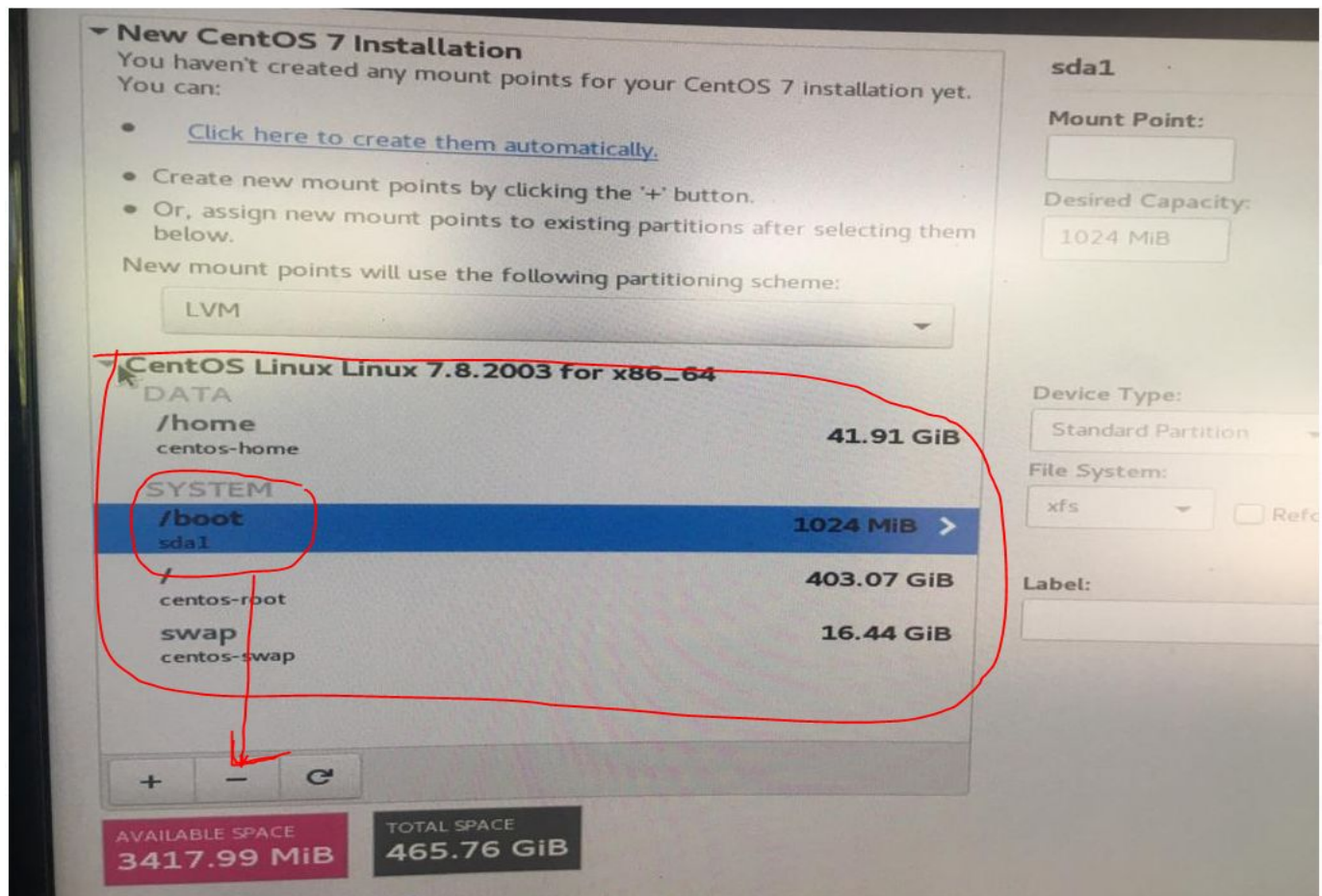
File System: xfs ☐ Reformat

Label:

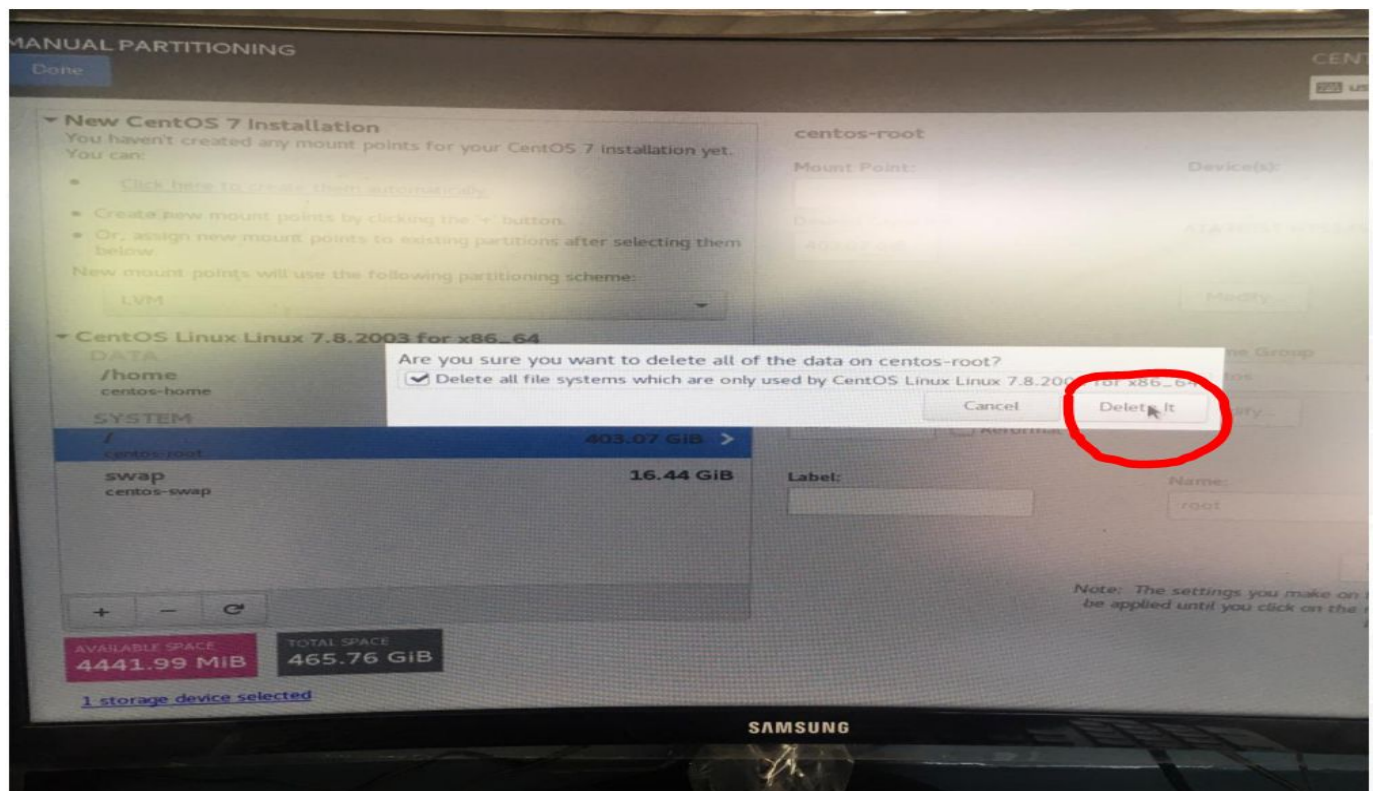
AVAILABLE SPACE 3417.99 MiB TOTAL SPACE 465.76 GiB

1 storage device selected

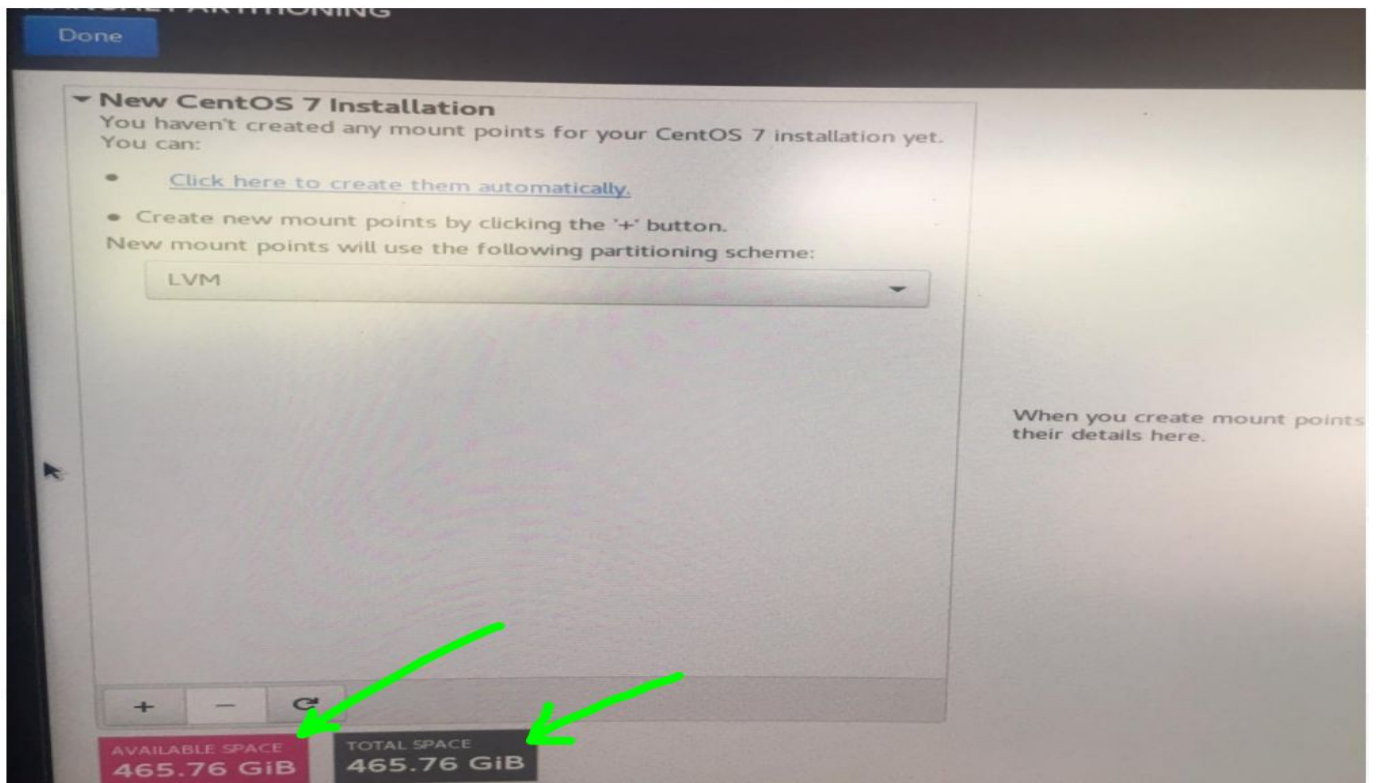
Delete the Existing File Select and Use (-)



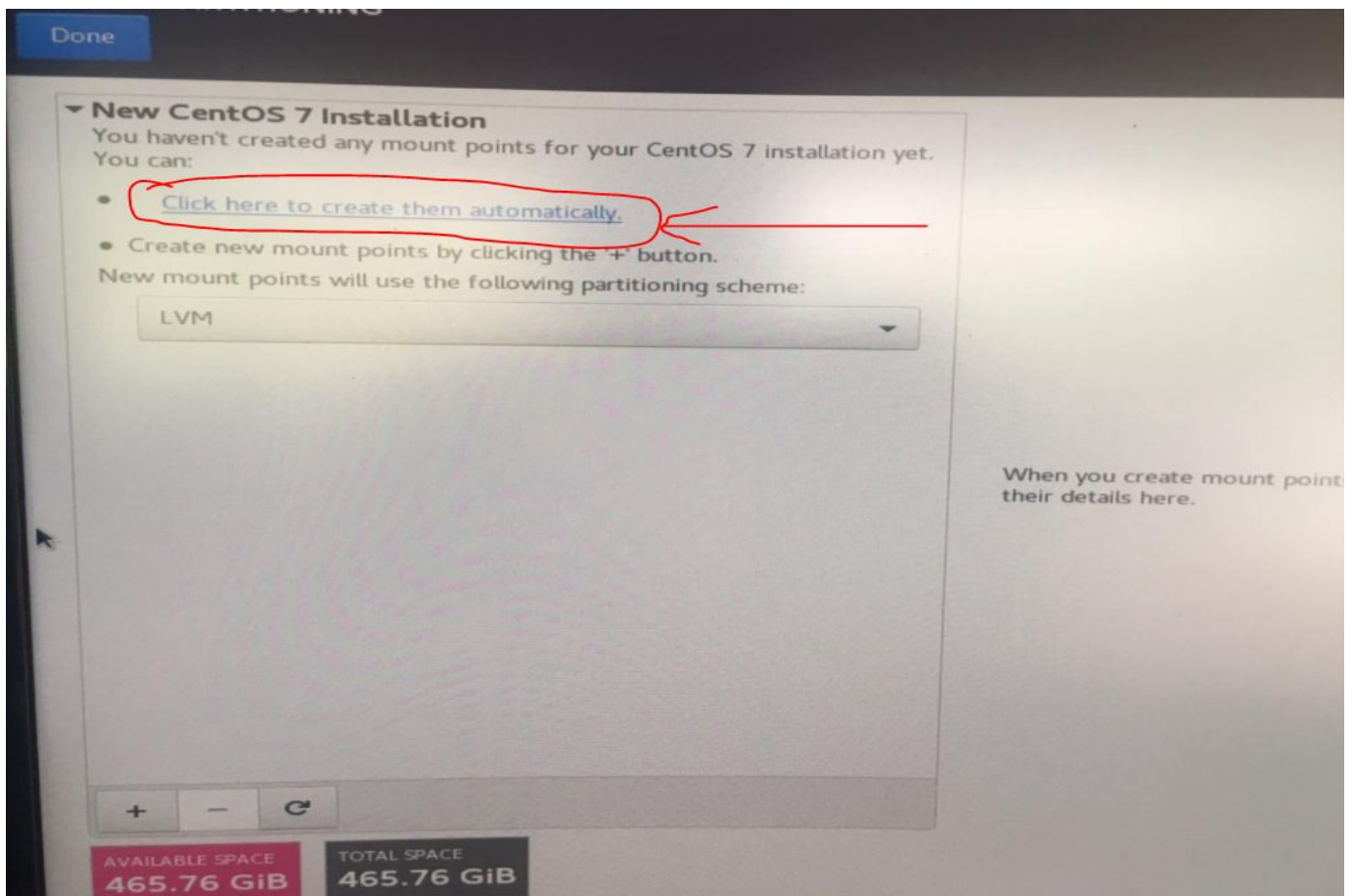
Click DELETE IT



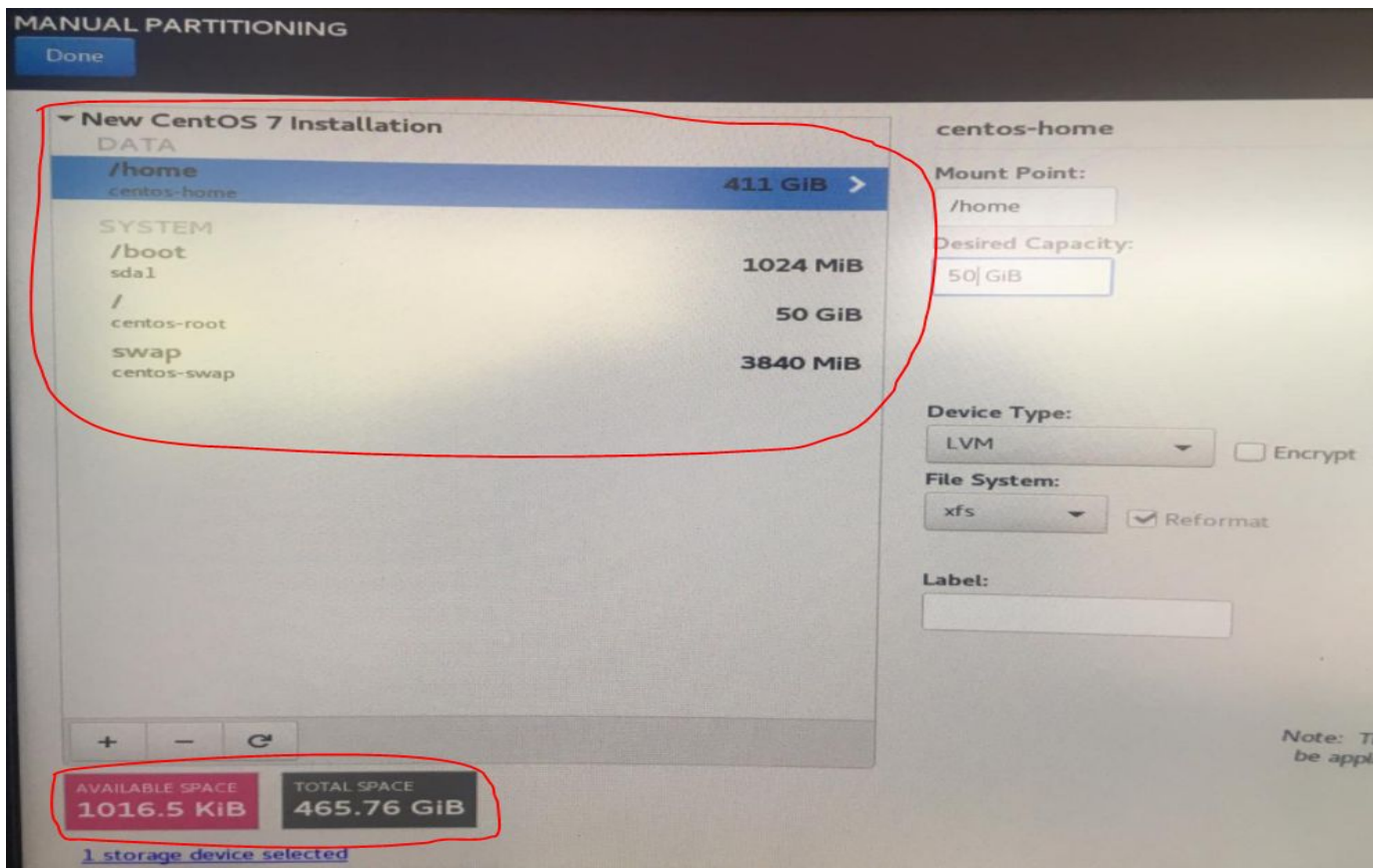
Now It Will Display Available Space and Total Space will Display Same



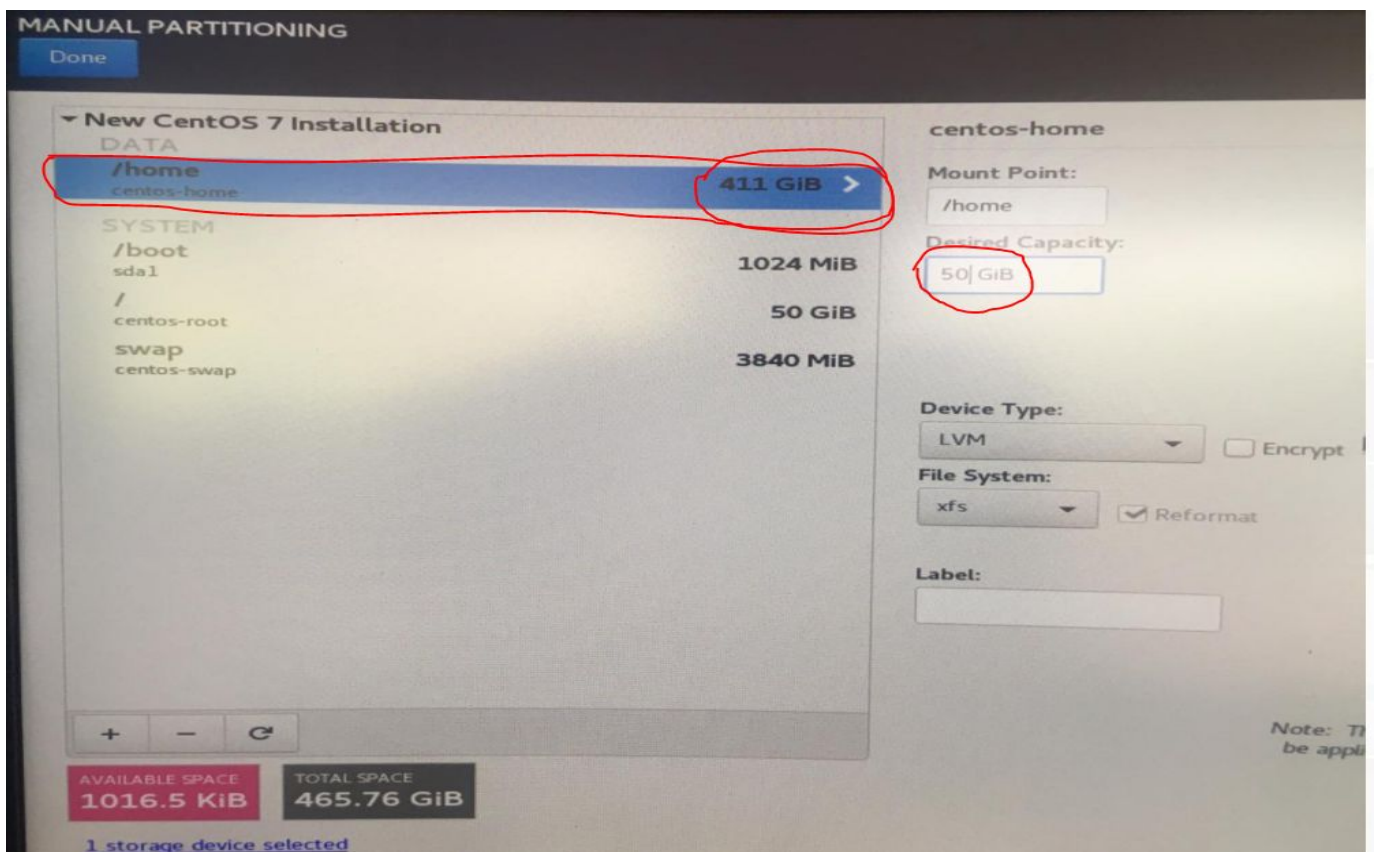
Now Click “Click here to create them automatically”



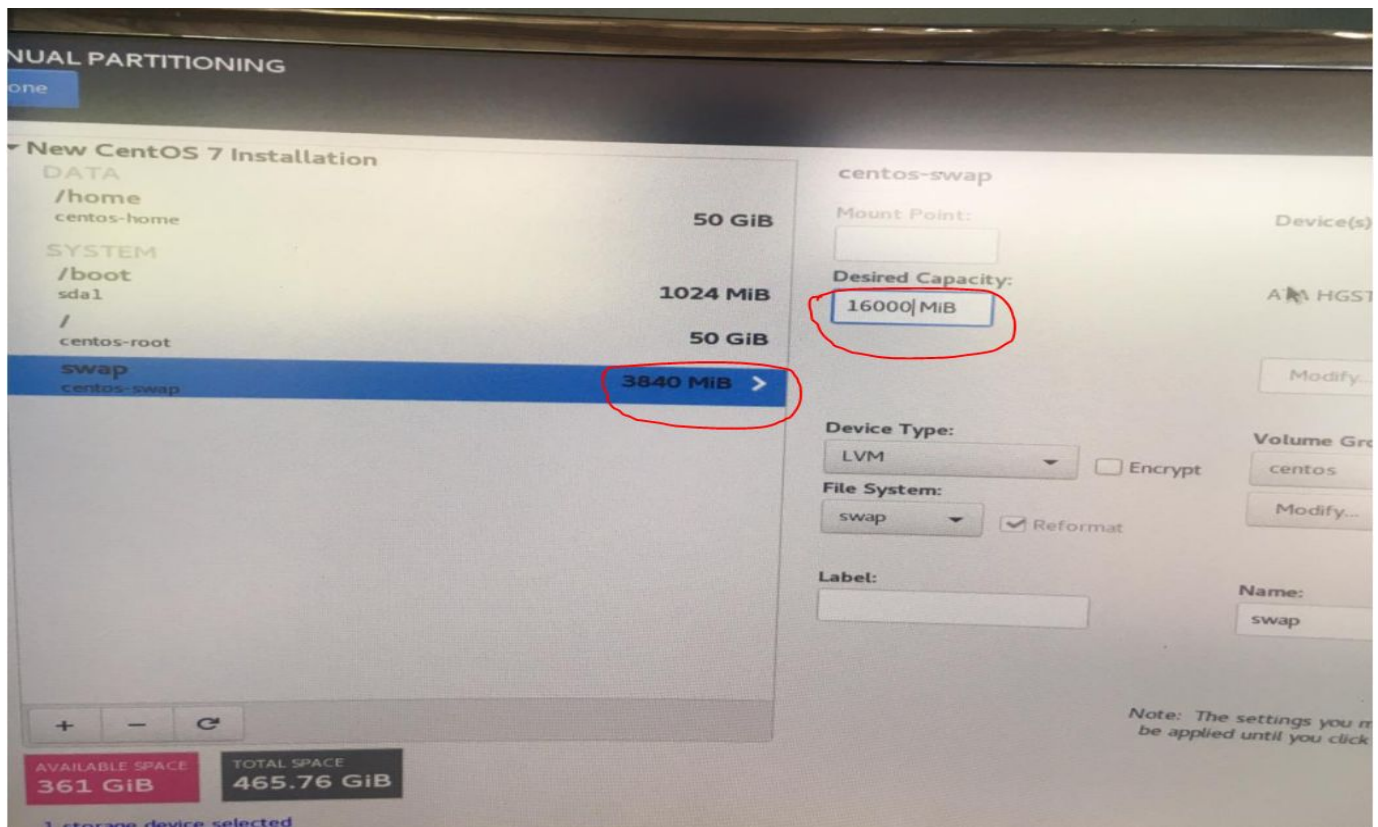
Now It Will Display The Centos7 File and Allocated Space



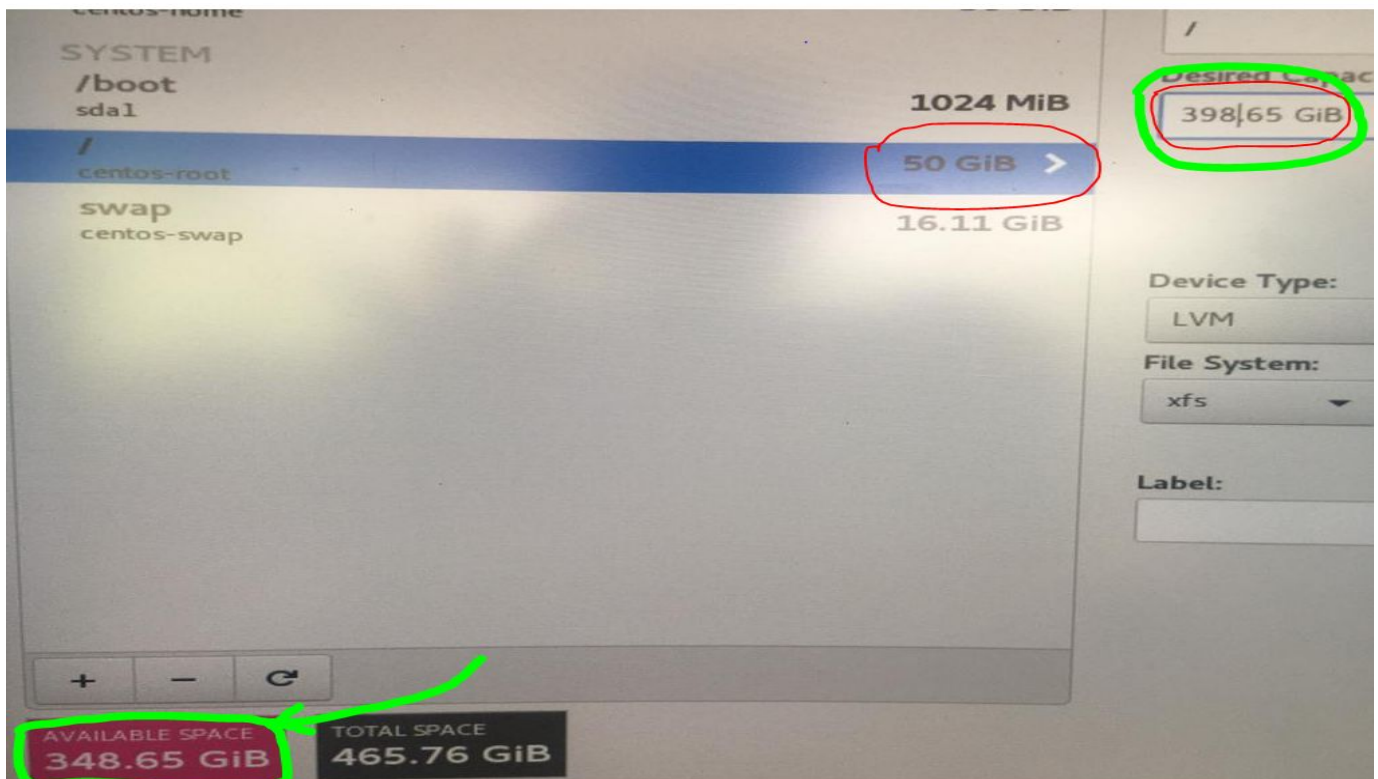
Set the Home Directory Size to 50GB



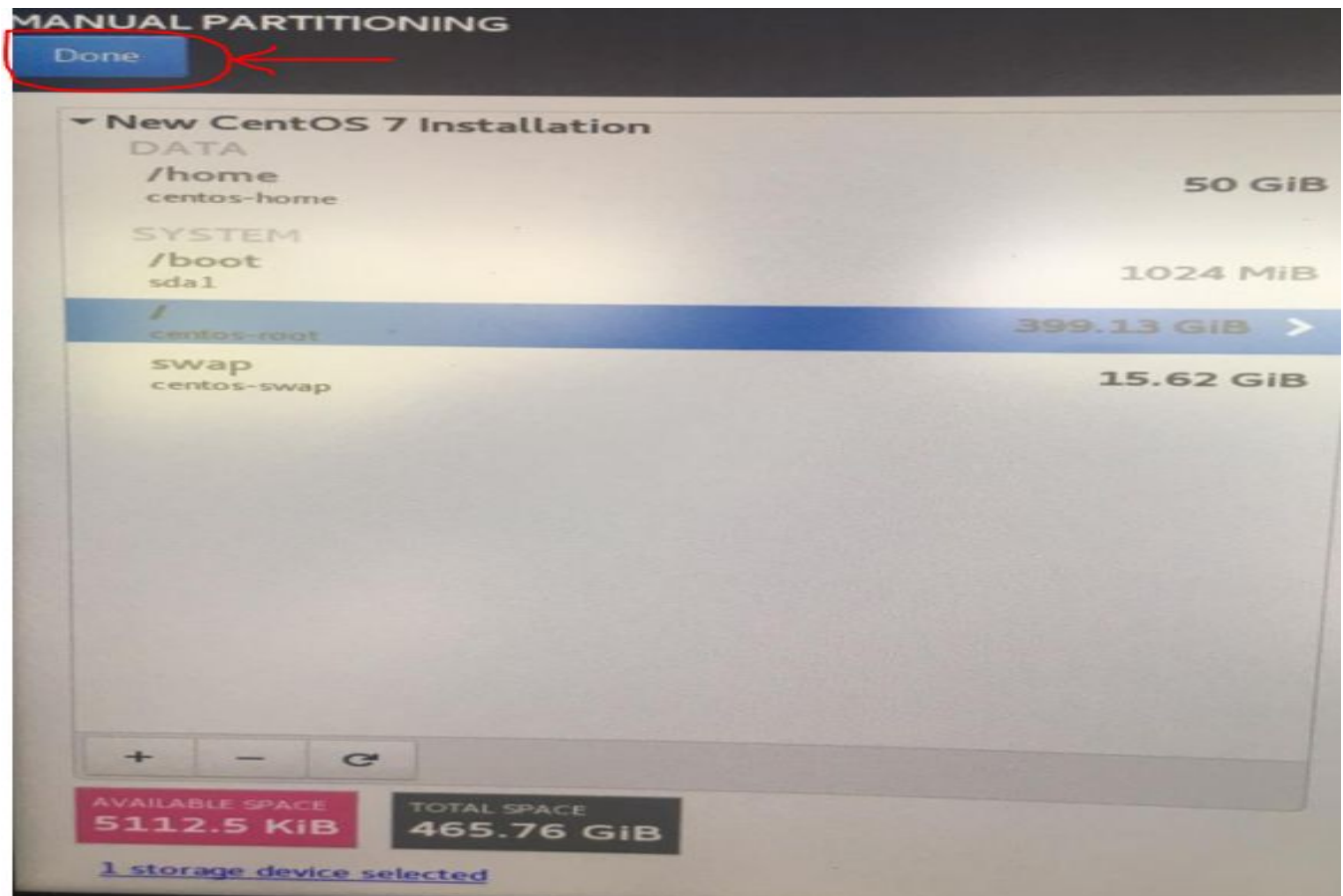
Set the SWAP Size to 16000 Mb (16GB)



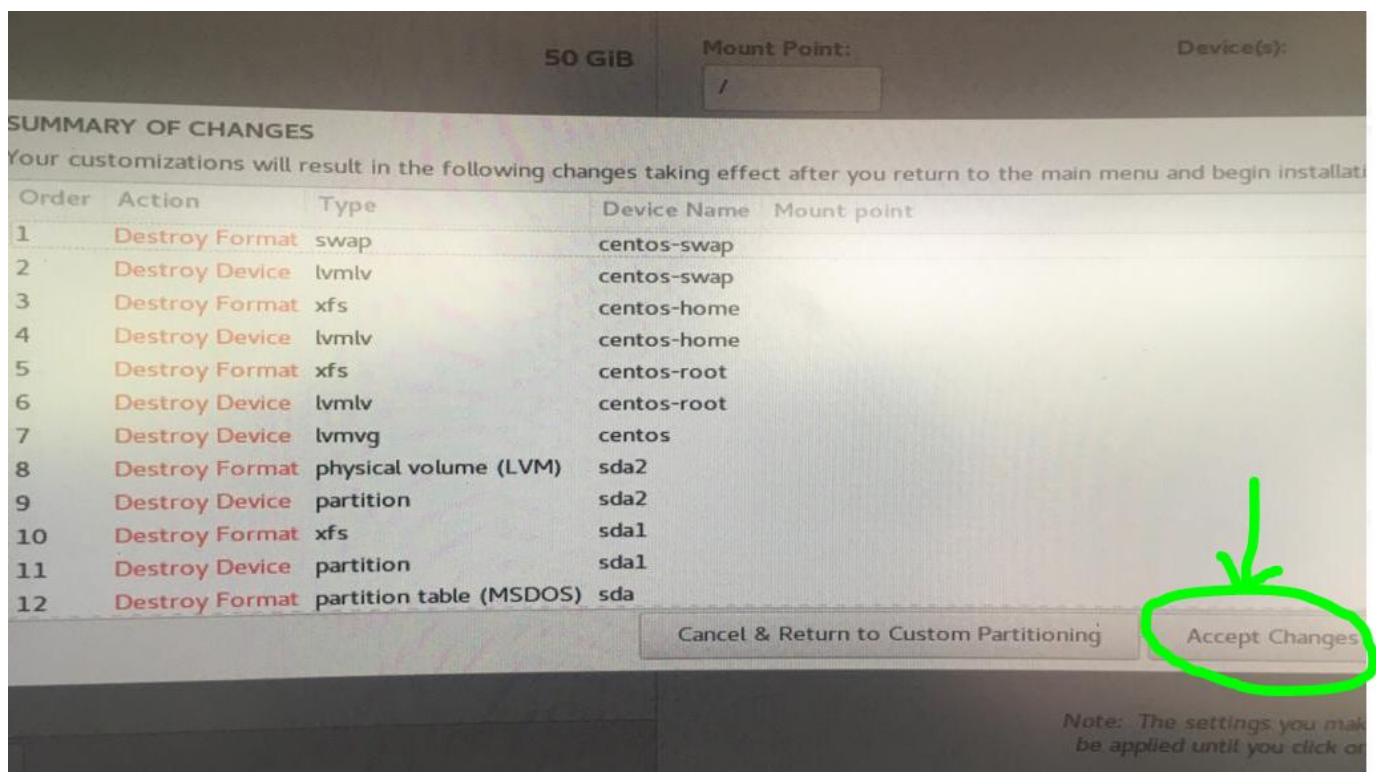
Set The Root Directory Space to (centos-root+Available space) $50+348.65=398.65$



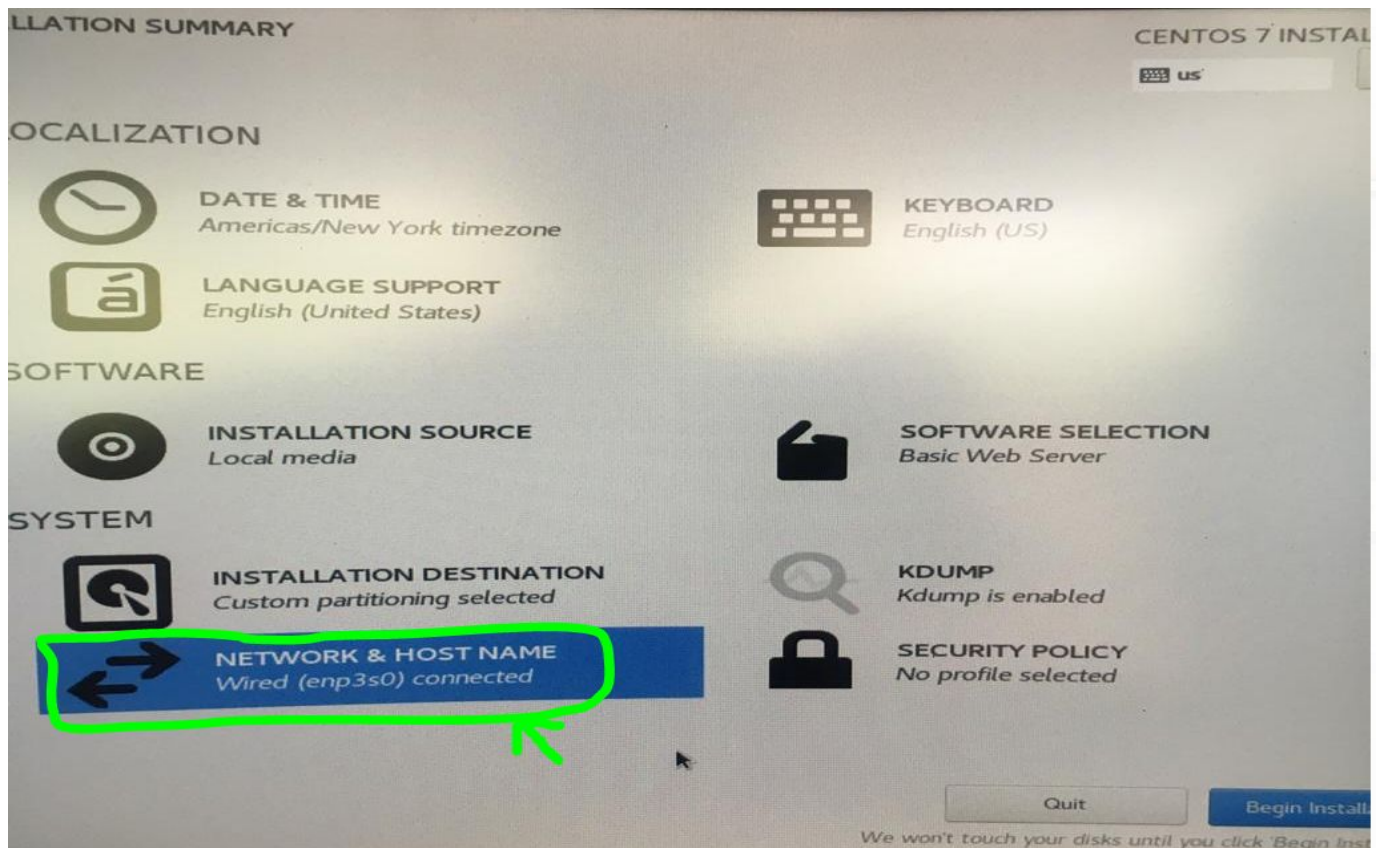
Verify the File Size and Ensure to Maximum size in Root Directory and Click Done



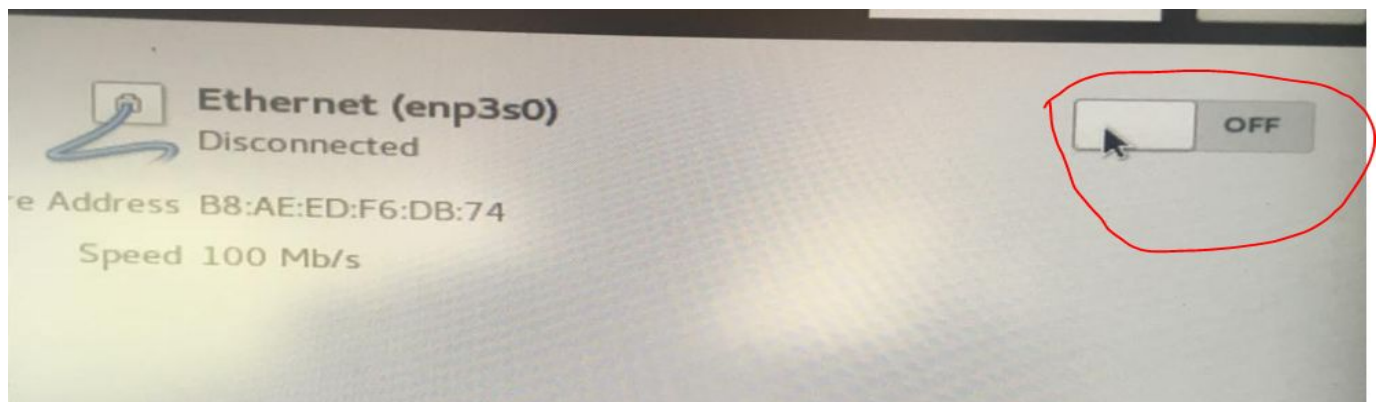
Click Accept Changes



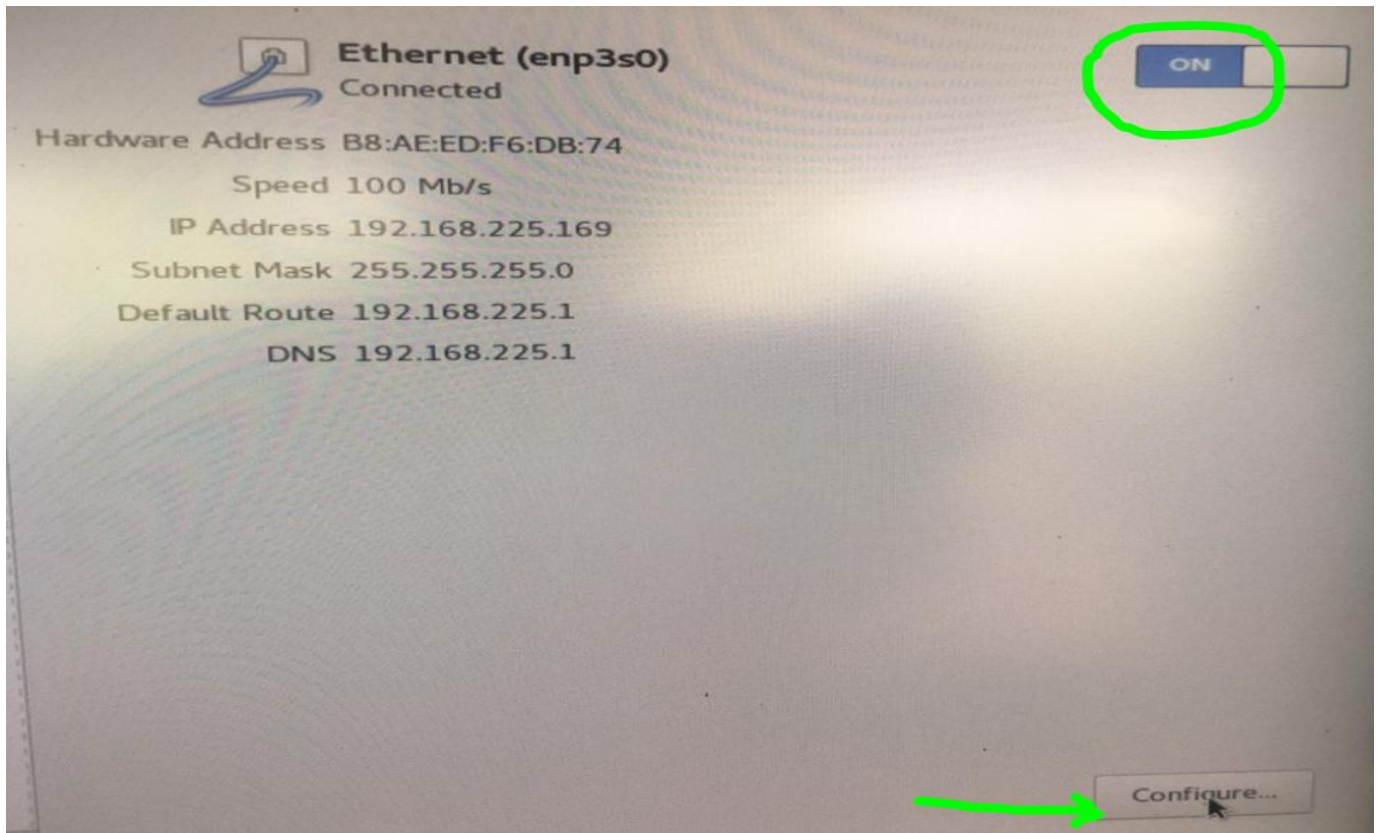
Connect the Lan Cable and Click the **NETWORK & HOST NAME**



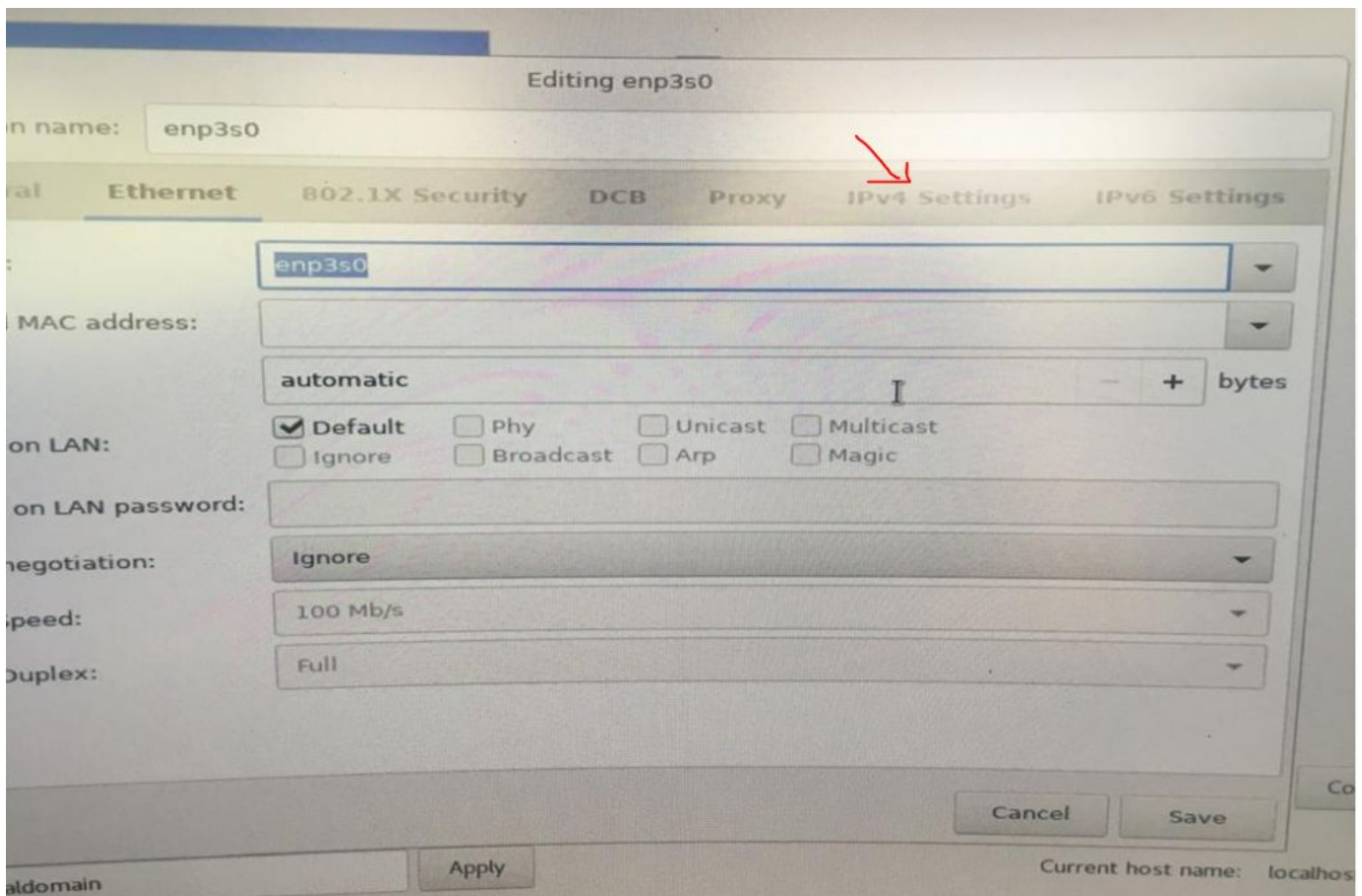
Make IT ON



Click Configure



Now Select IPv4 Settings



Select Connection Method Manual

Editing enp3s0

Connection name: enp3s0

General Ethernet 802.1X Security DCB Proxy **IPv4 Settings** IPv6 Settings

Method: Automatic (DHCP)

Additional static addresses

Address	Netmask	Gateway

Add Delete

Additional DNS servers:

Additional search domains:

DHCP client ID:

☐ Require IPv4 addressing for this connection to complete

Routes...

Connection name: enp3s0

General

Method: **Manual**

Automatic (DHCP)

Automatic (DHCP) addresses only

Link-Local Only

Shared to other computers

Disabled

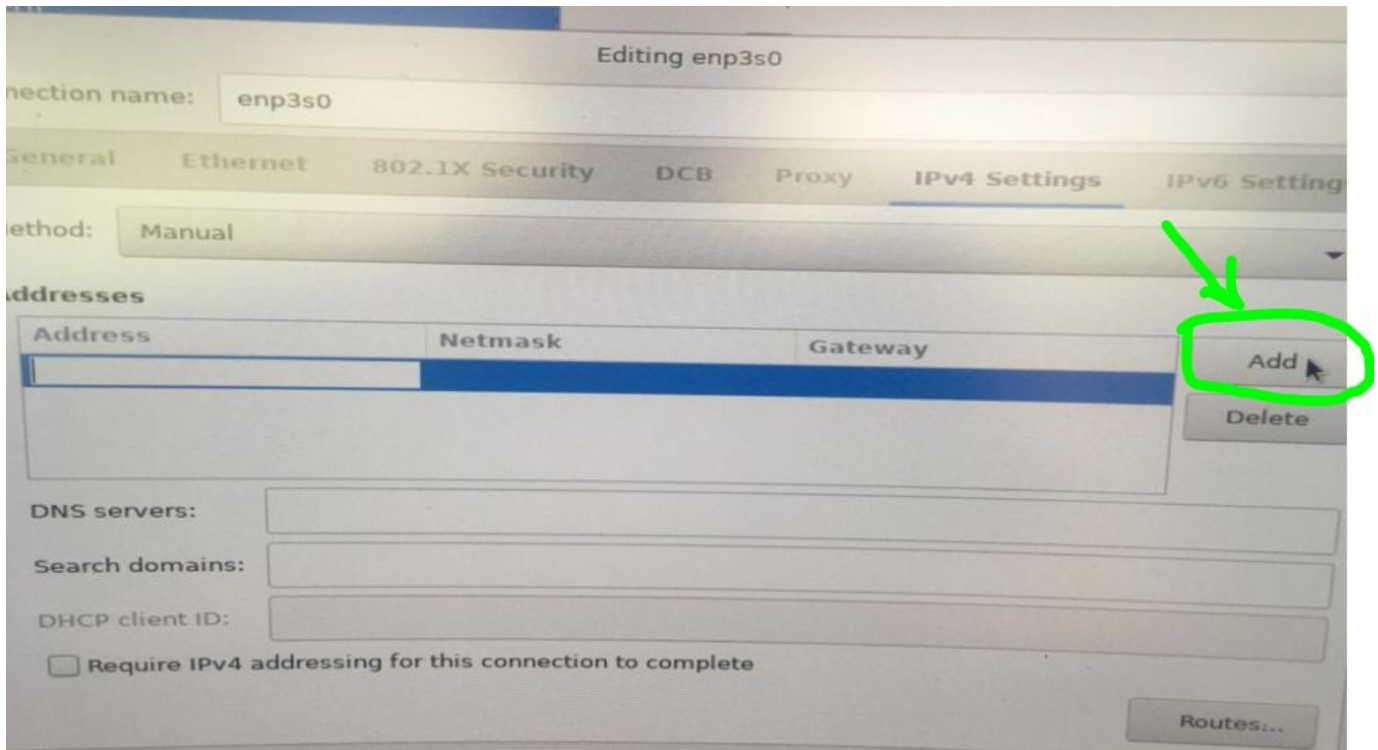
Additional static addresses

Address	Netmask	Gateway

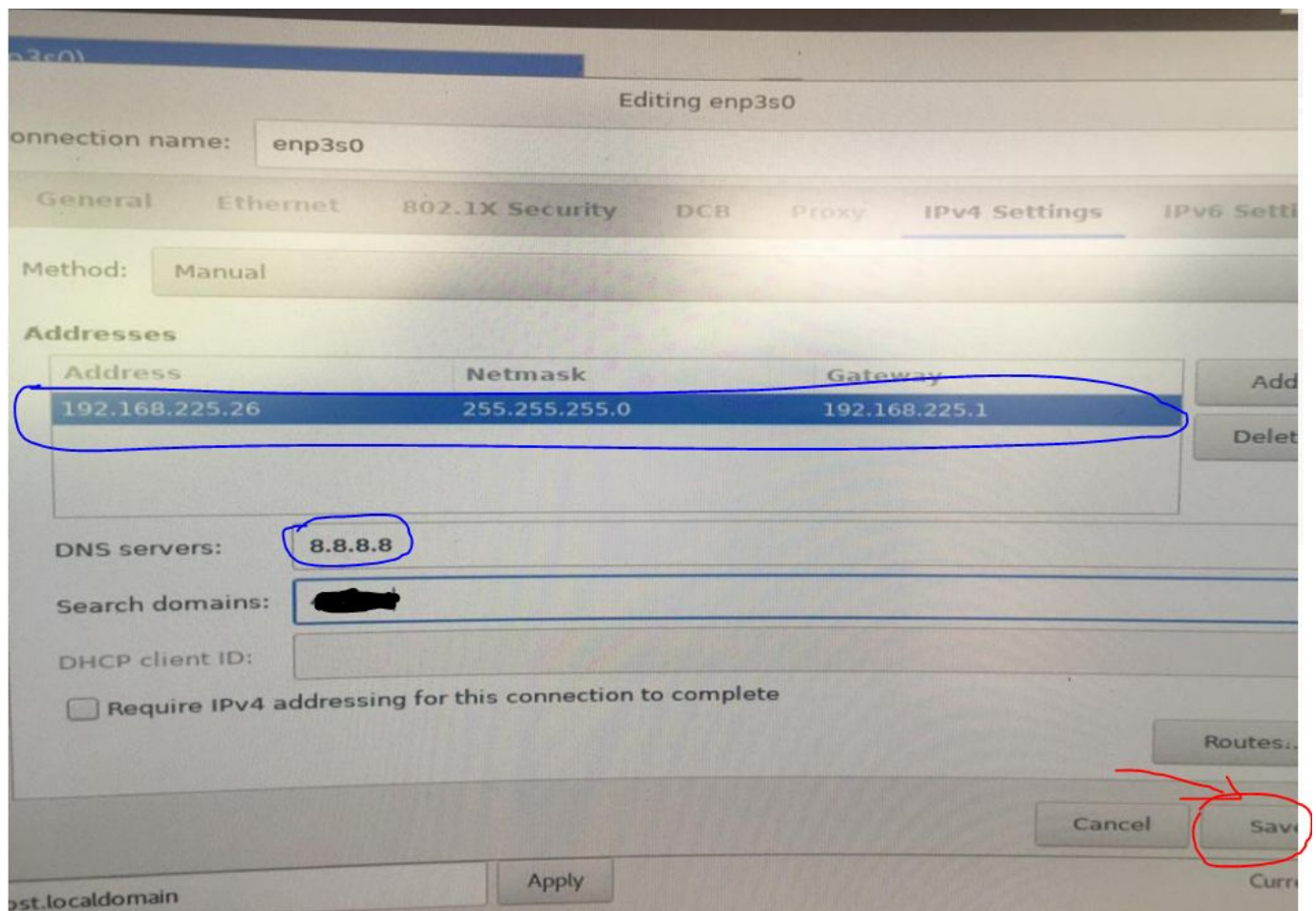
DNS servers:

Search domains:

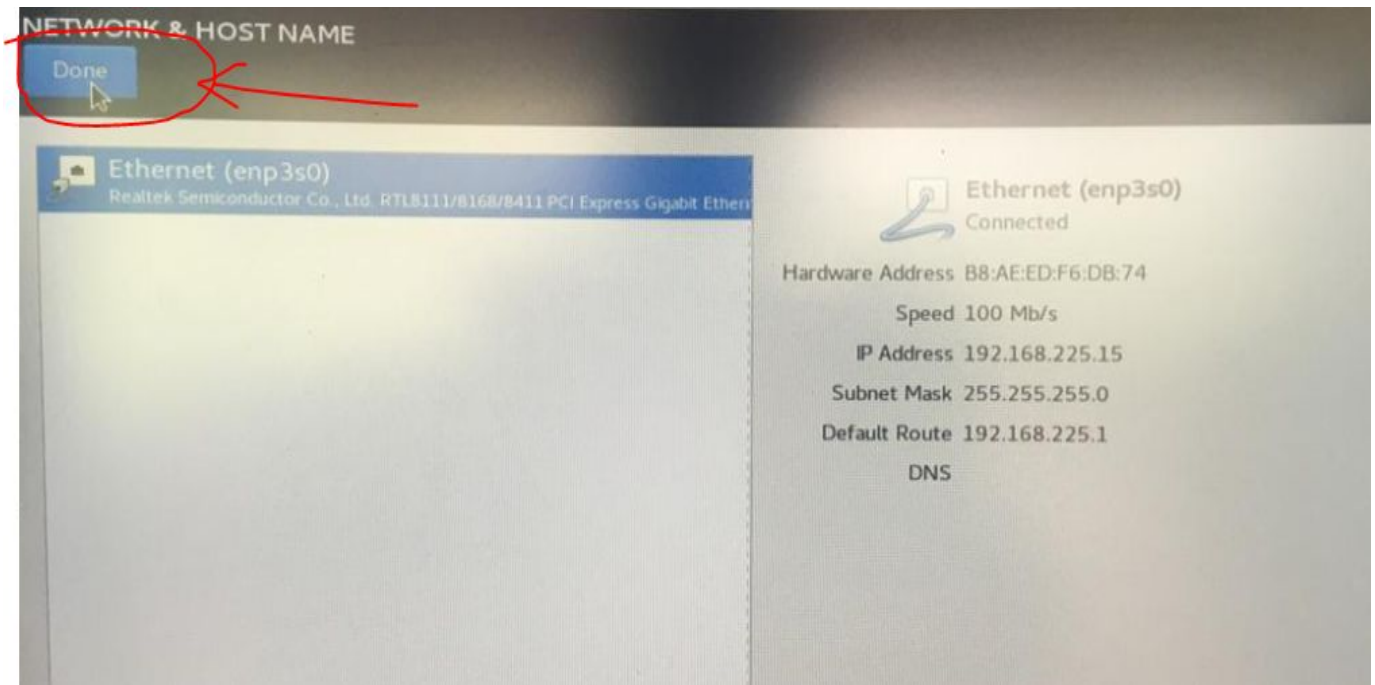
Select IP Address ADD



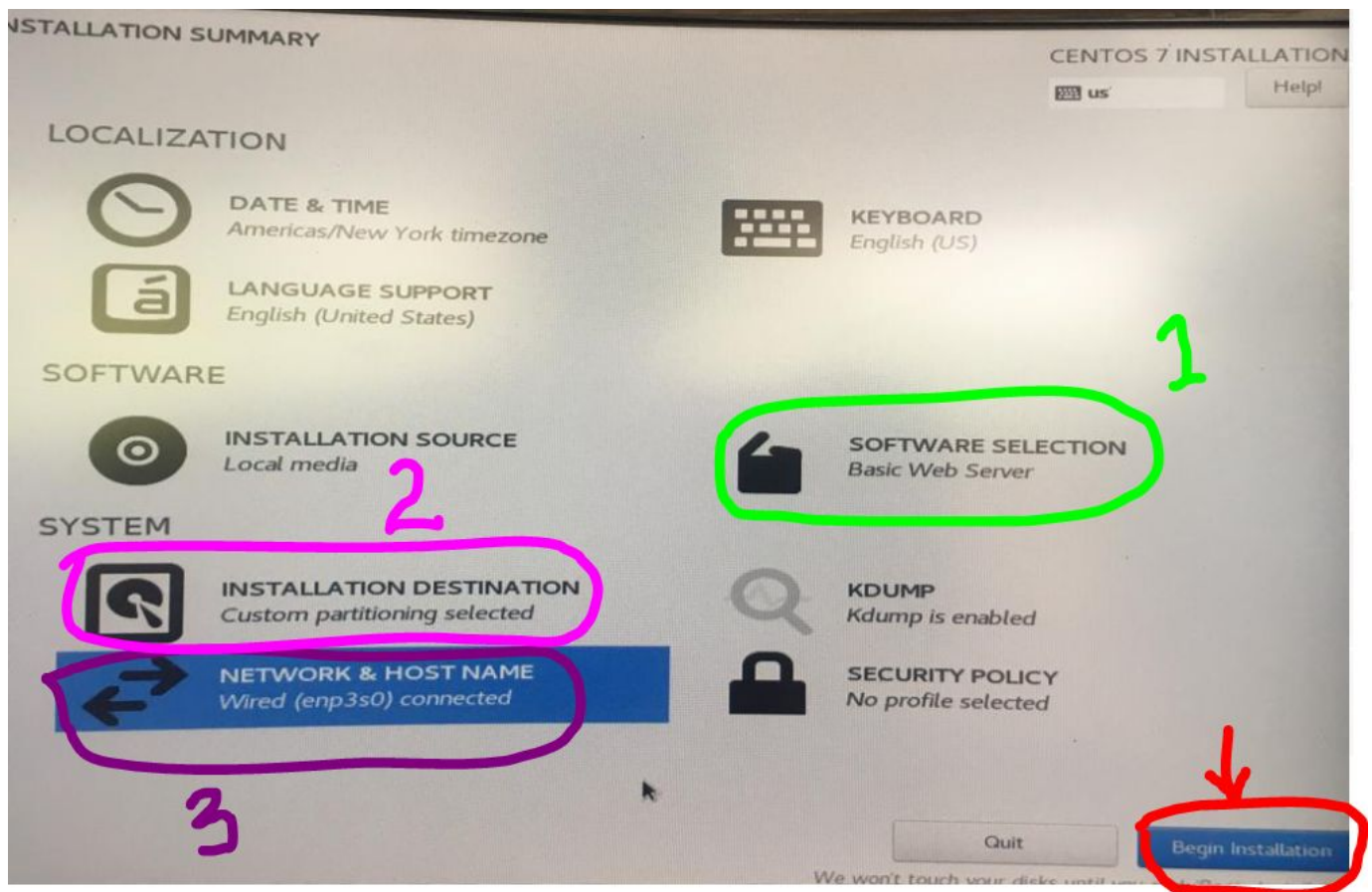
Enter Your Network Address, Netmask, Gateway, DNS Servers and Save



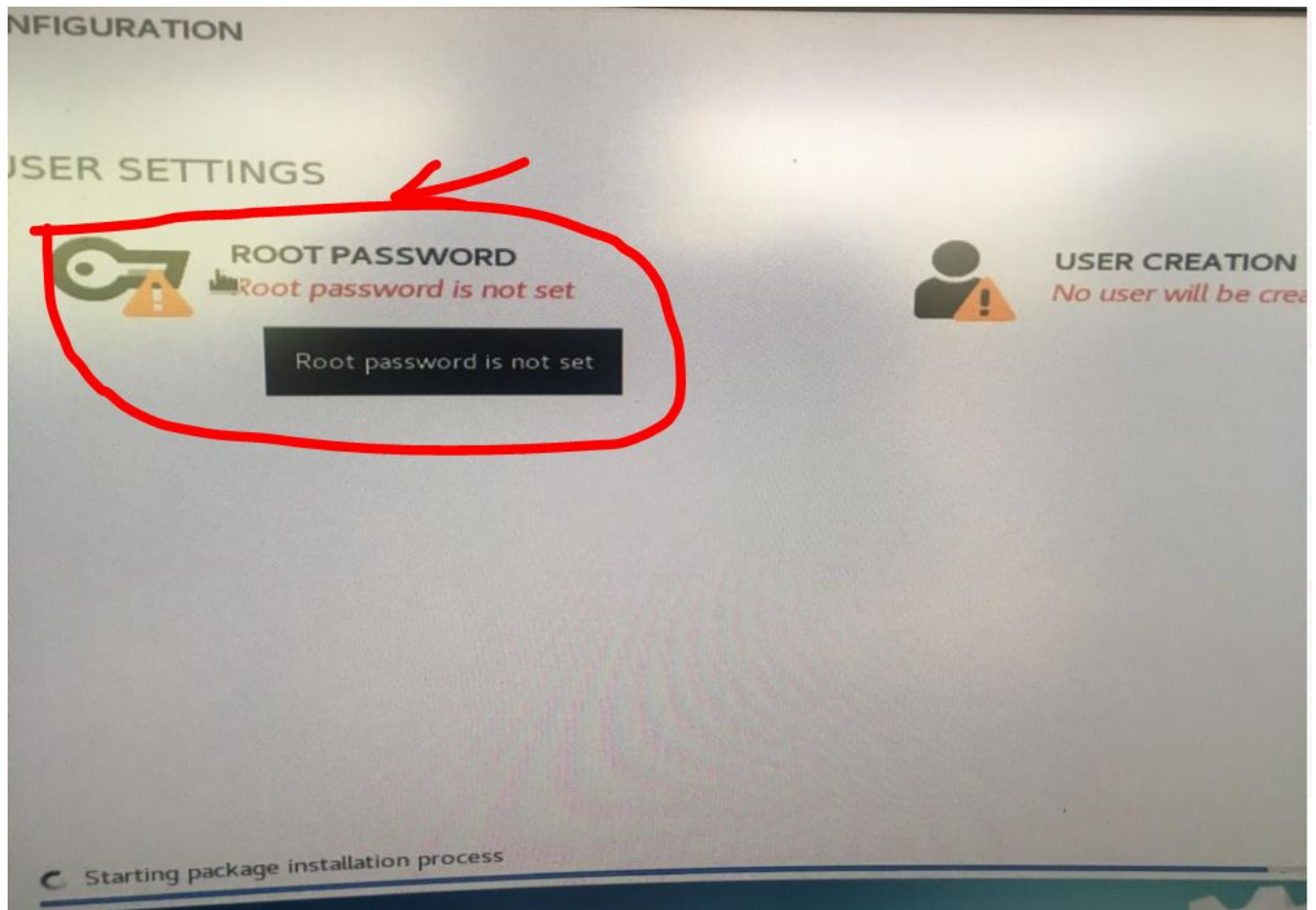
Click DONE



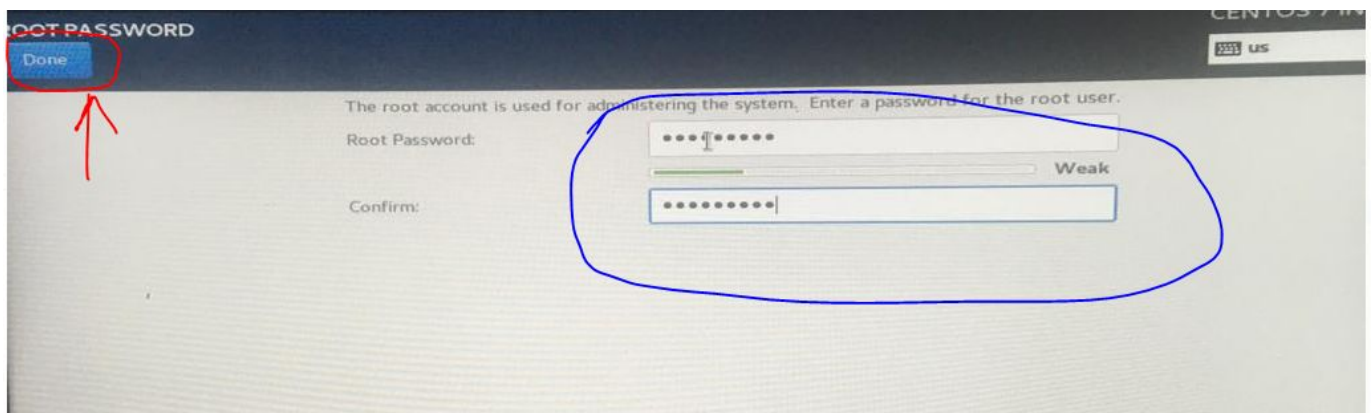
Now You Have to Verify Below 3 Marked Items and Click Begin Installation



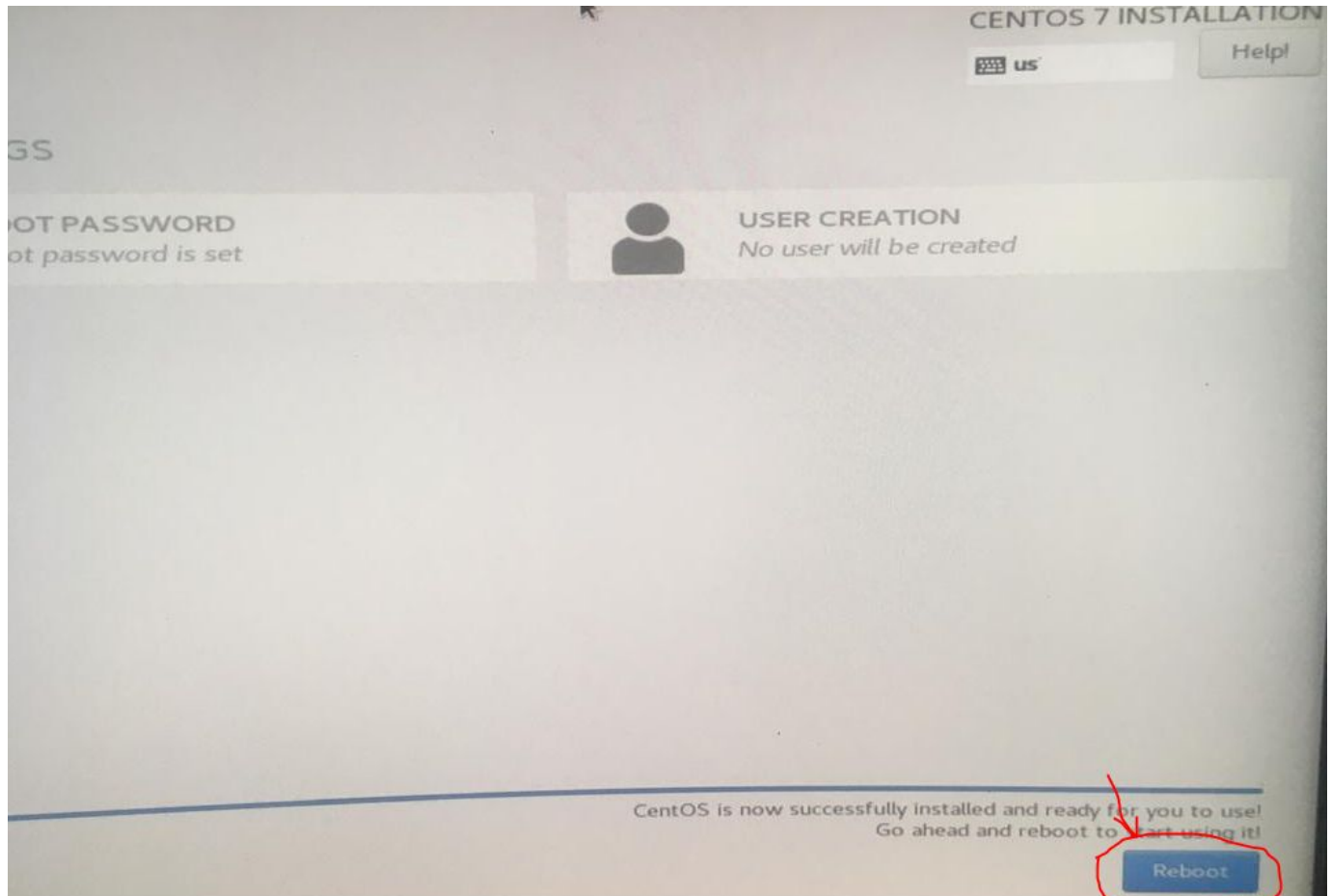
Click The root Password and Set The Root Password



After Enter The Root Password and Click Done and Wait For Installation Process Going to Complete.



Once Installation Completed Reboot Will Appear Here, Then You Can Click Reboot and Remove Installation Media (Bootable Pendrive)



Once Installation Completed You Can Find The Local Host Login Will Display In The Monitor. Now you Can Ping the IP Address Which Is Provide in Network Configuration From Any of the PC with In the Network.