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CAM FREENAS IN WINDOWS

Step 1: Downloads and Installation

 Download and install VMware

Step 2: Download freenas

Download previous version i.e

Freenas->stable->Release->x64-> FreeNAS-11.2-RELEASE

TrueNAS CORE 13.0-U5.3

Current Stable Version, Recommended for Production use.

Download ❯

⊕ Release Notes and Checksums

⊕ Manual Update - Upgrade to the Latest Stable Version of CORE

Download Previous Versions

Download Future Previews

RELEASE
6 FILES
SIZE: 1.42GB

x64
4 FILES
SIZE: 984.97MB

FreeNAS-11.2-RELEASE.debug.txz
SIZE: 409.51MB
LAST MODIFIED: WED. DECEMBER 5TH, 2018 - 09:26PM

FreeNAS-11.2-RELEASE.debug.txz.sha256
SIZE: 145B
LAST MODIFIED: WED. DECEMBER 5TH, 2018 - 09:26PM

FreeNAS-11.2-RELEASE.iso
SIZE: 575.46MB
LAST MODIFIED: WED. DECEMBER 5TH, 2018 - 09:30PM

FreeNAS-11.2-RELEASE.iso.sha256
SIZE: 139B
LAST MODIFIED: WED. DECEMBER 5TH, 2018 - 09:30PM

Step 3:

Go to VMware and click on the create a new virtual machine

Then select the Installer disc image file i.e. freenas file. After choosing click on next.

Give name and add location and the click on next.

New Virtual Machine Wizard   ✕

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Freenas

Location:

C:\Users\MSIS\Documents\Virtual Machines\Freenas   Browse...

< Back   Next >   Cancel

Then give 20GB to memory.

New Virtual Machine Wizard   ✕

Specify Disk Capacity
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):   20.0 ⬍

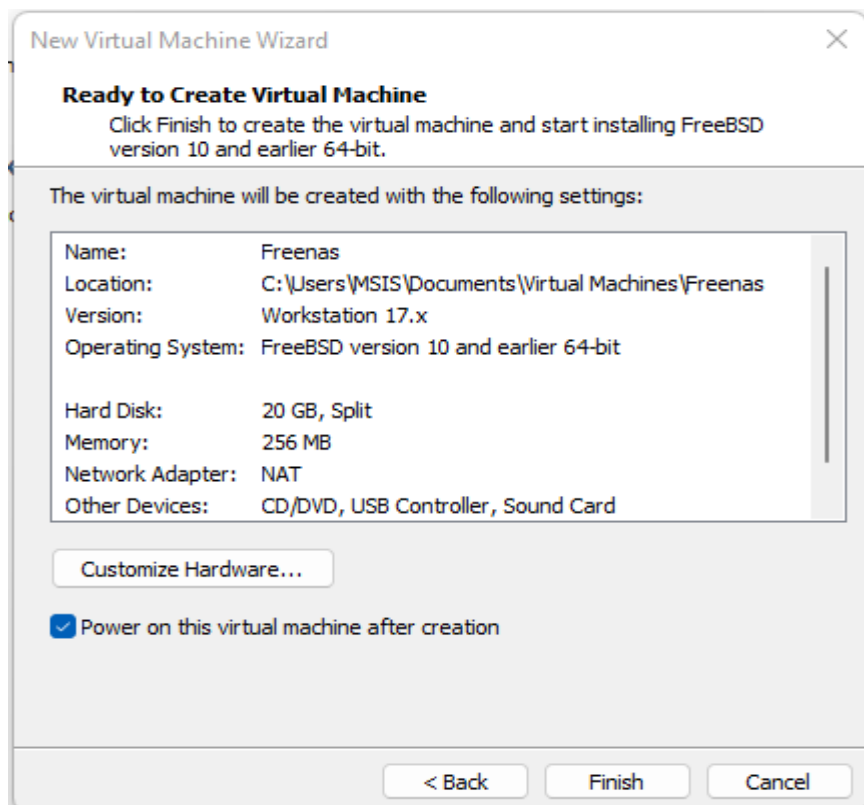Recommended size for FreeBSD version 10 and earlier 64-bit: 20 GB

○ Store virtual disk as a single file

● Split virtual disk into multiple files
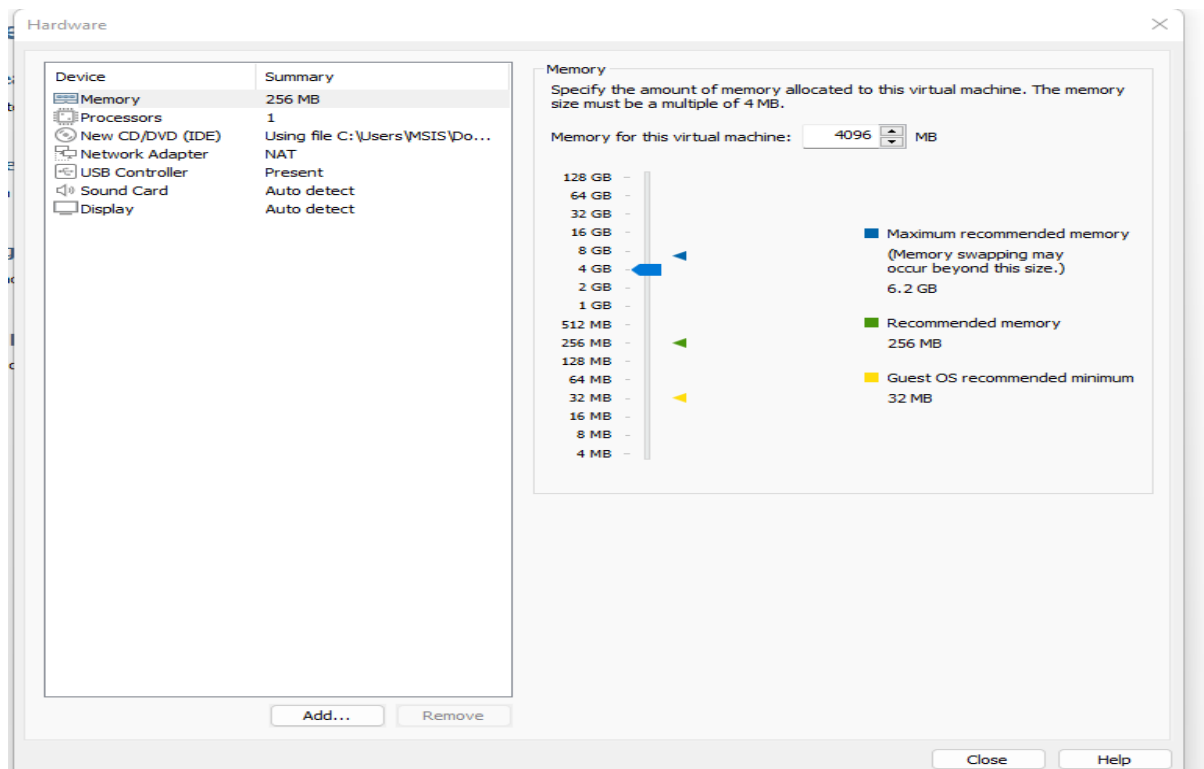
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

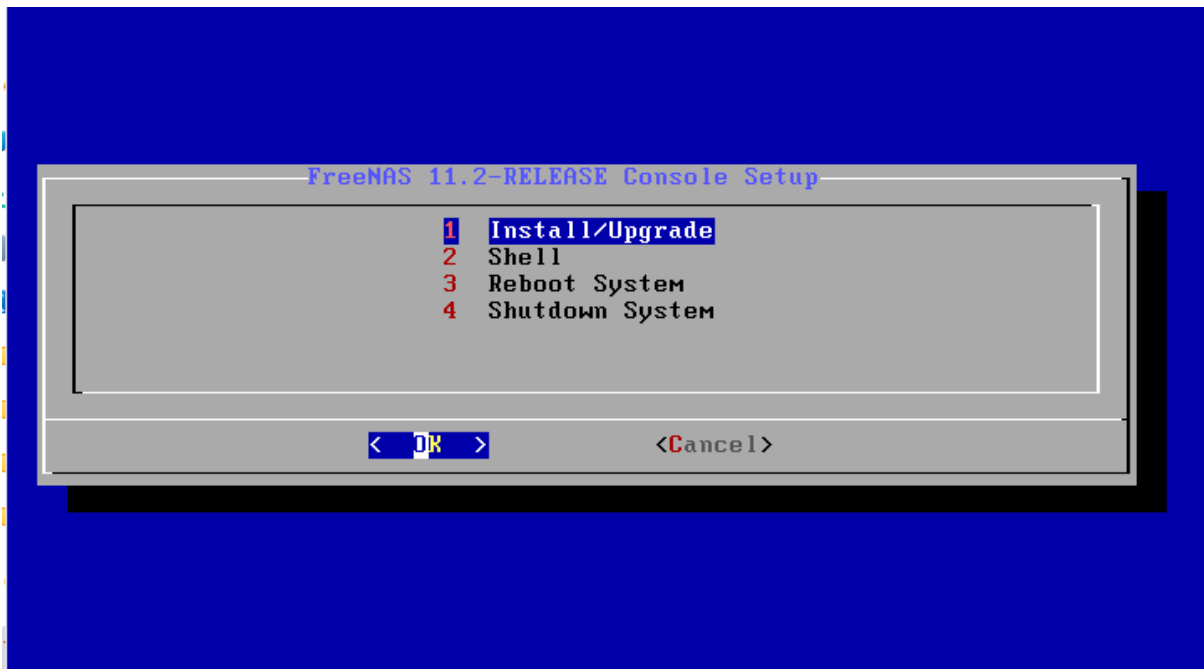Help   < Back   Next >   Cancel

Then click on the customized hardware

Then add 4GB to memory

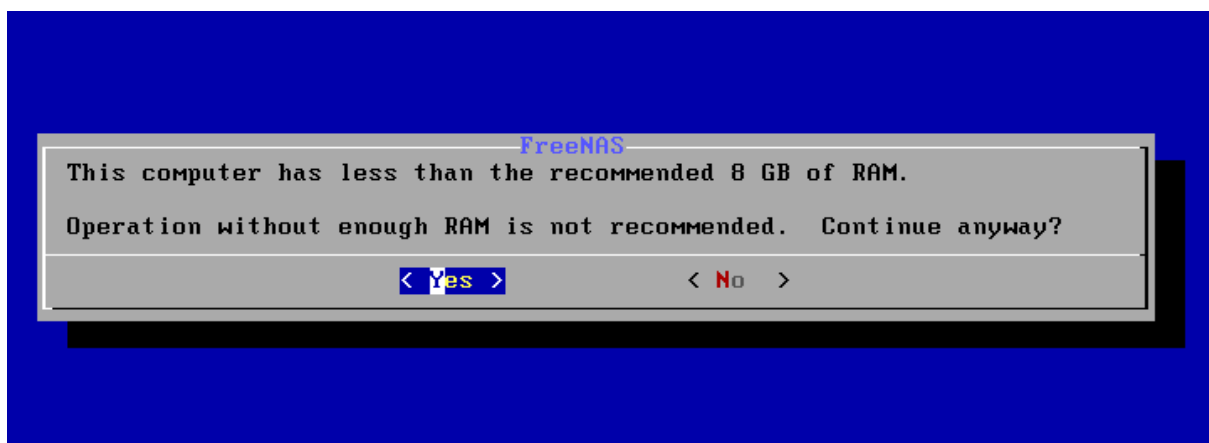After this give finish then you will get the install and upgrade page
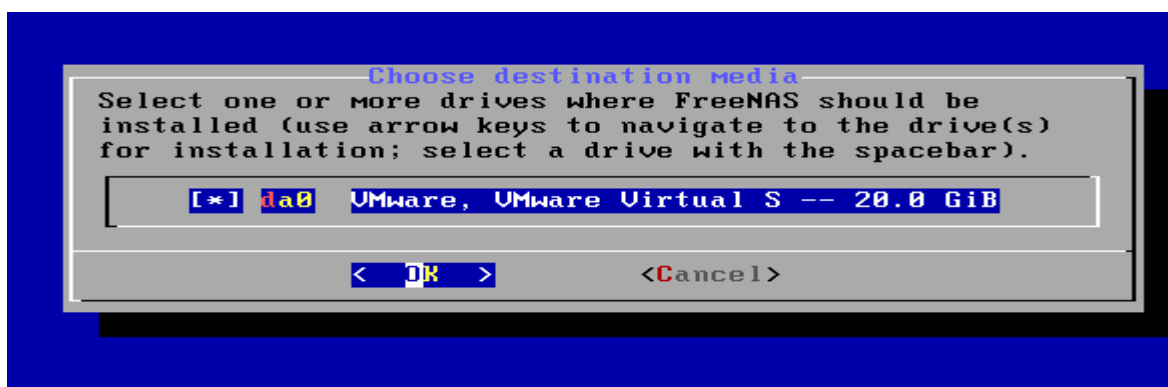
Click on the Install and Upgrade then click ok

For inside work click ctrl+g
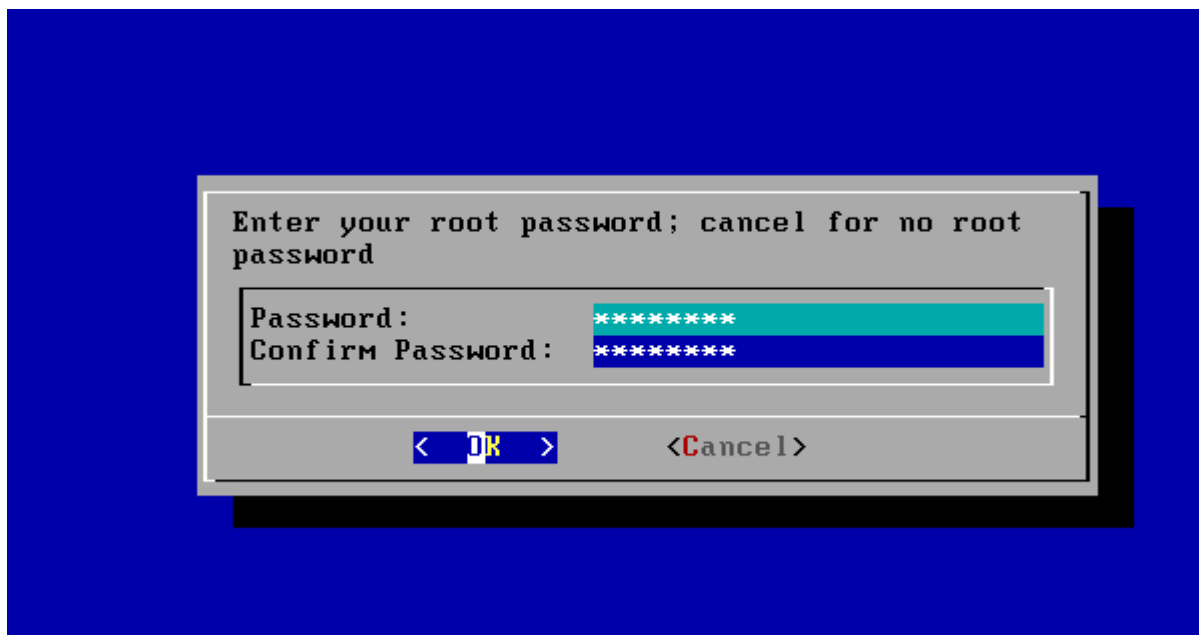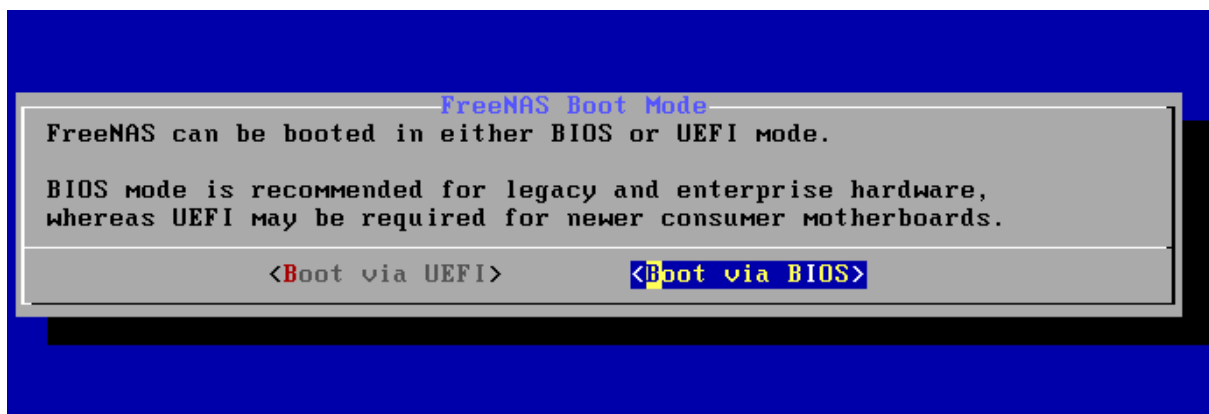
For outside the vm click ctrl+alt

Give yes

Then press space in the keybord for apply * on the blank space thenk click ok
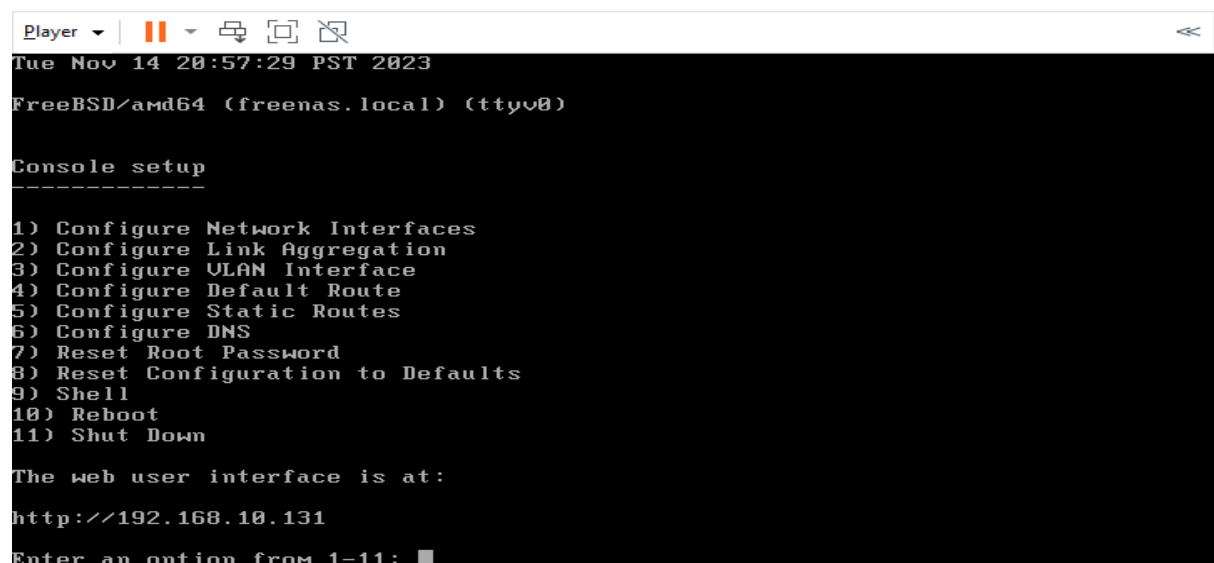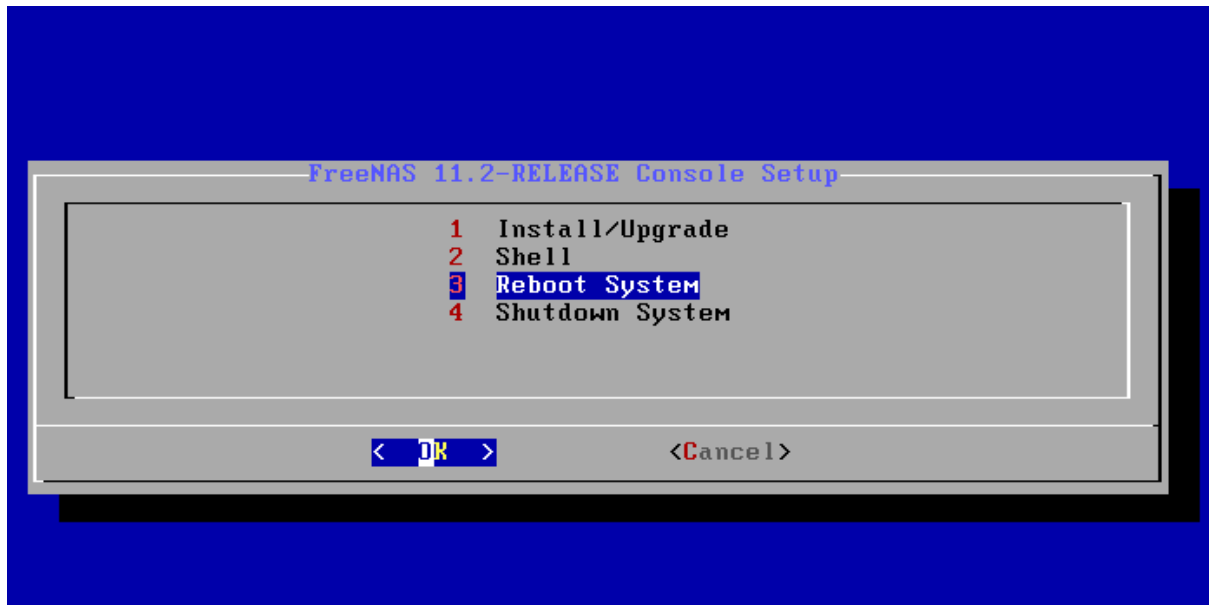
Then give the password(sois@123)-> ok
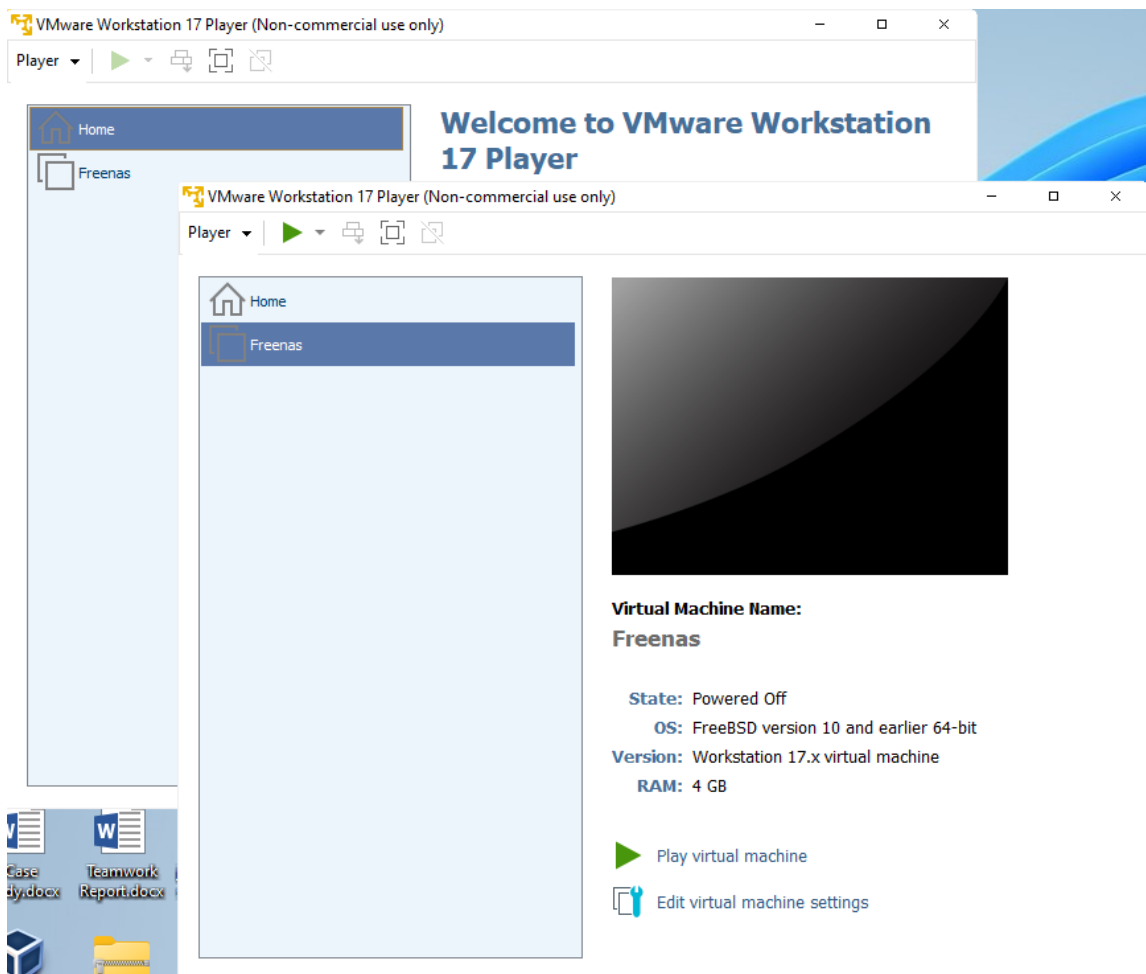

Then click on the Boot via BIOS

Then it will boot the you will get the ip address

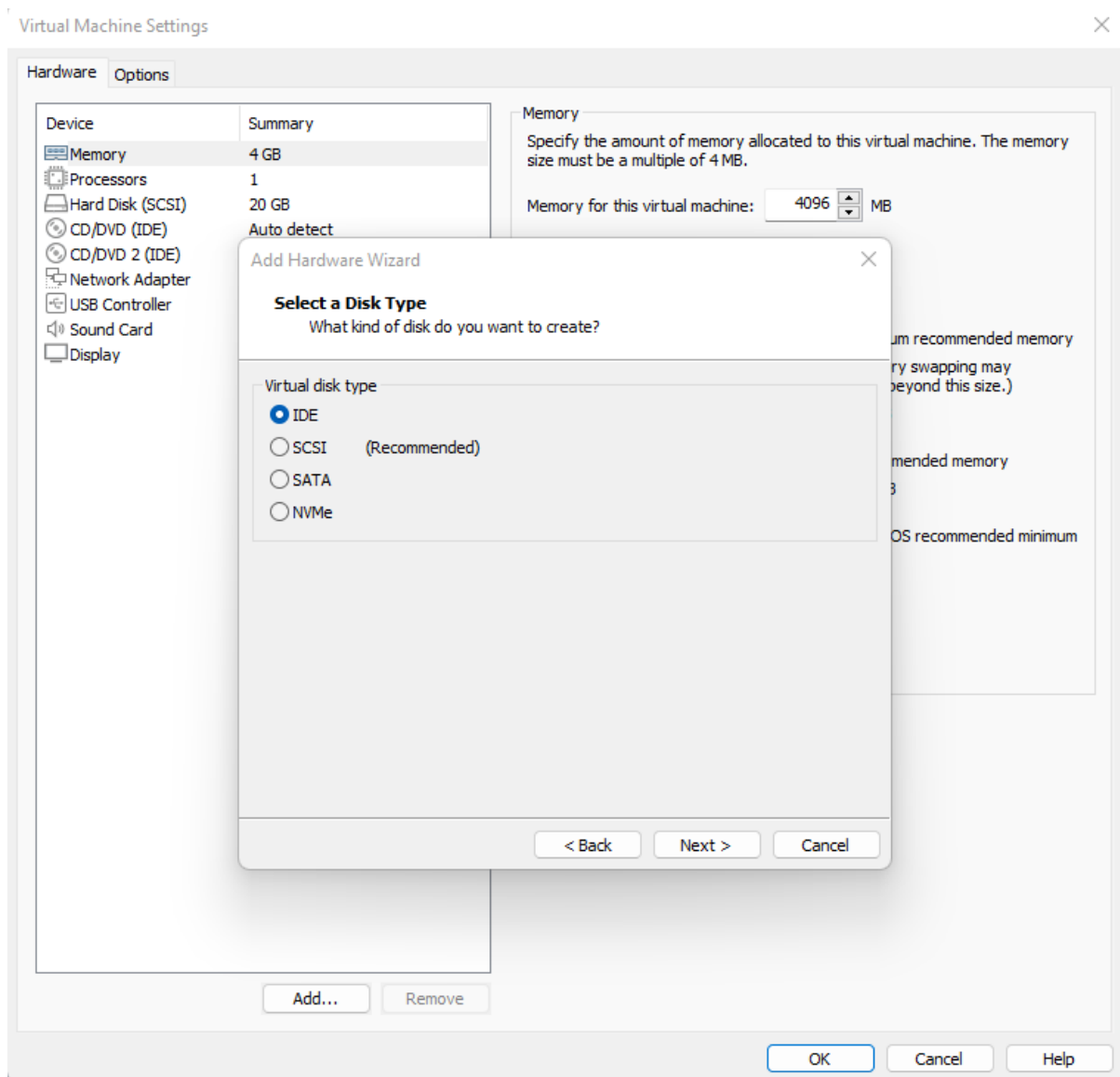Then again reboot the system for add extra 20gb memory. After the reboot shut down the system

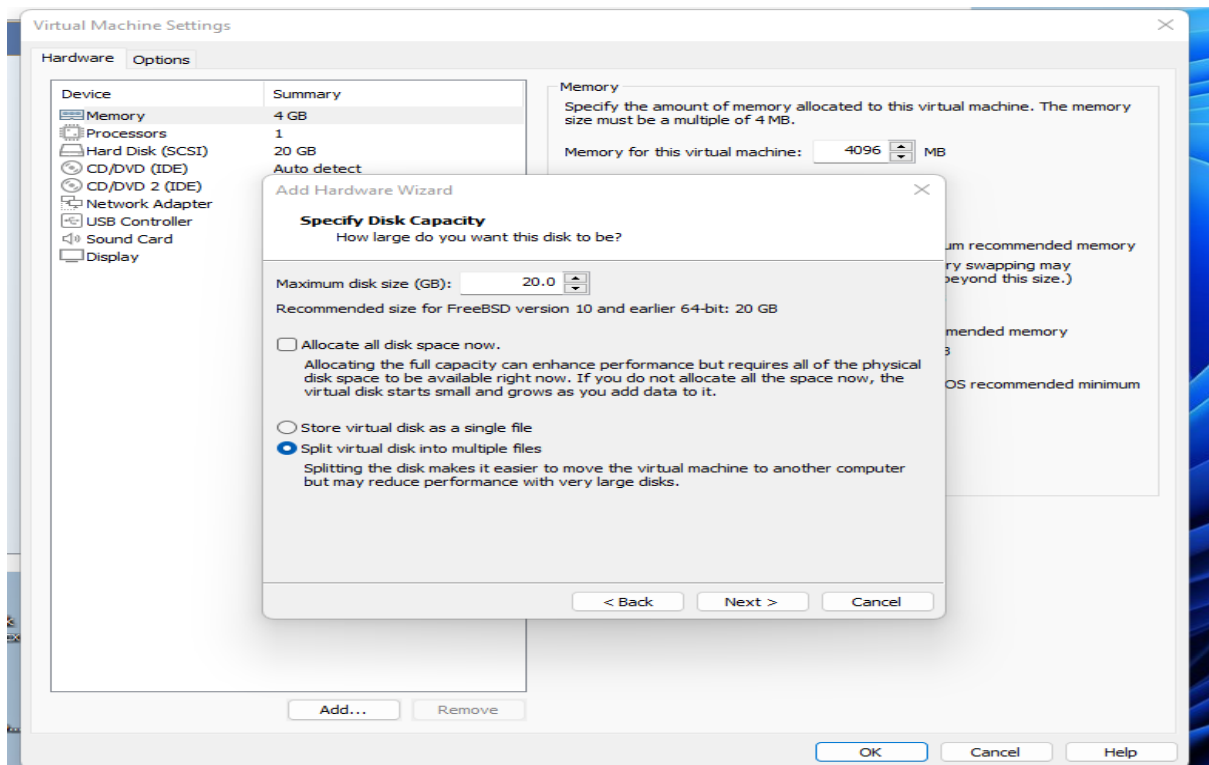For that go to edit vm setting
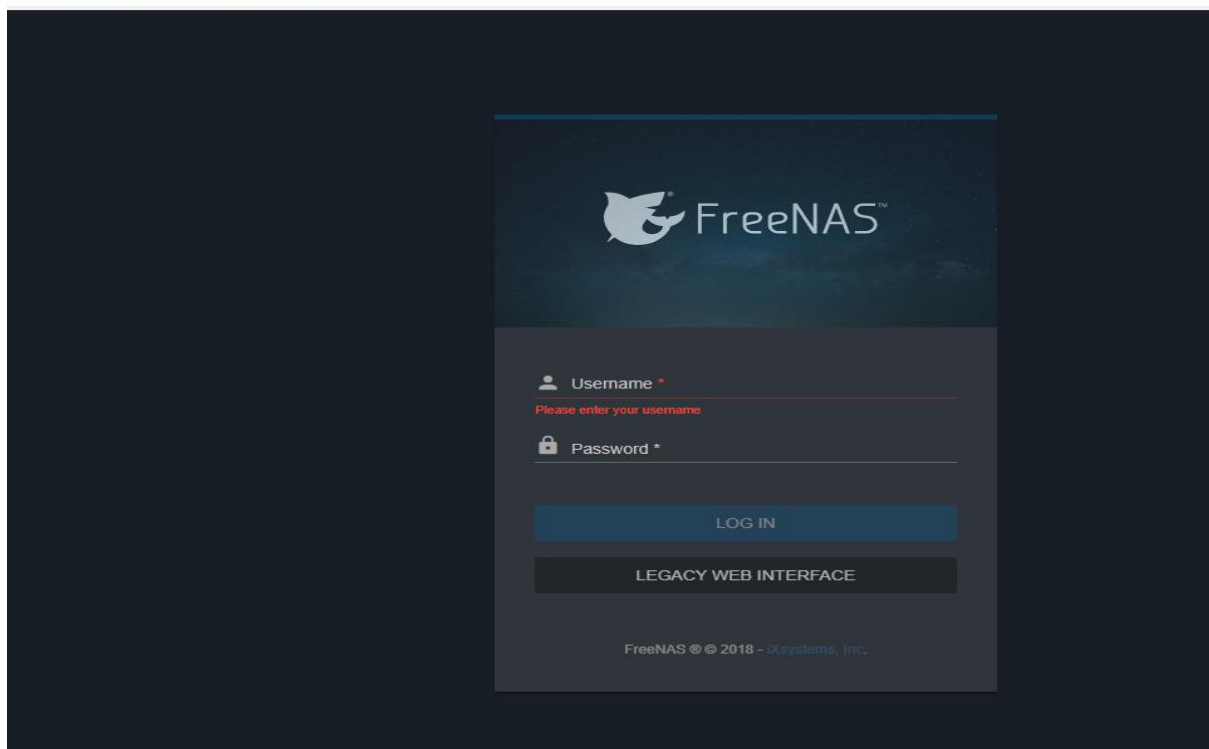

And select IDE then click on next

Virtual Machine Settings

Hardware | Options

Device	Summary
Memory	4 GB
Processors	1
Hard Disk (SCSI)	20 GB
CD/DVD (IDE)	Auto detect
CD/DVD 2 (IDE)	Auto detect
Network Adapter	
USB Controller	
Sound Card	
Display	

Memory

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: 4096 MB

Add Hardware Wizard

Select a Disk Type
What kind of disk do you want to create?

Virtual disk type
- ● IDE
- ○ SCSI (Recommended)
- ○ SATA
- ○ NVMe

um recommended memory
ry swapping may
beyond this size.)

mended memory

OS recommended minimum

< Back | Next > | Cancel
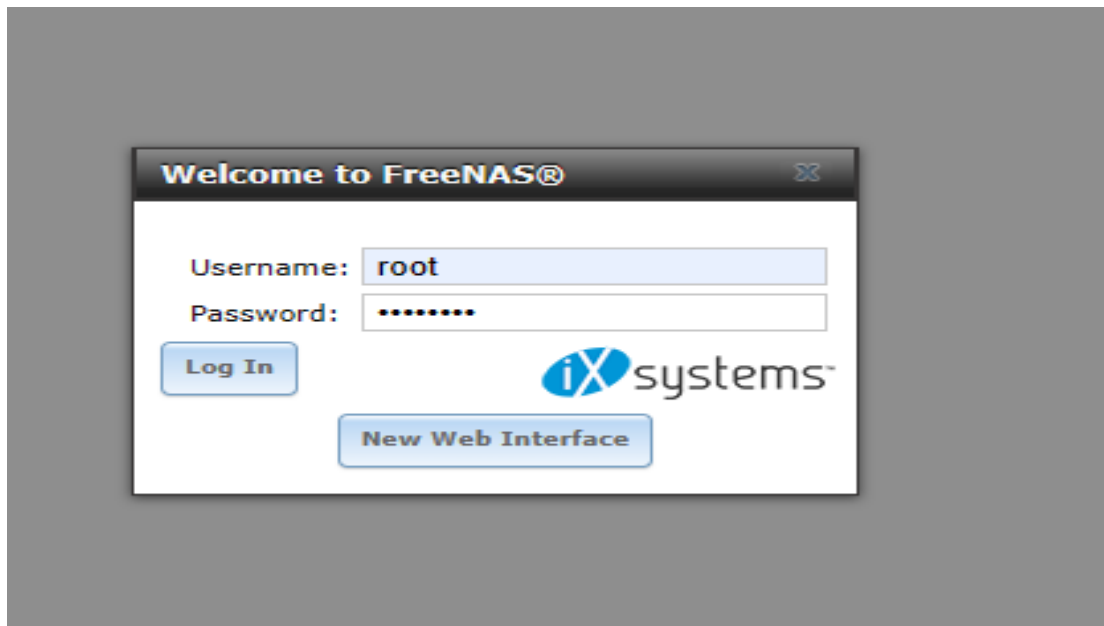
Add... | Remove

OK | Cancel | Help

Add memory 20GB

Then click on the power on button

Then take the ip address of freenas and past it in the browser you will get the freenas page.

192.168.10.131/ui/sessions/signin

Click on the legacy web interface and you need to give username(root) and password(sois@123)->login
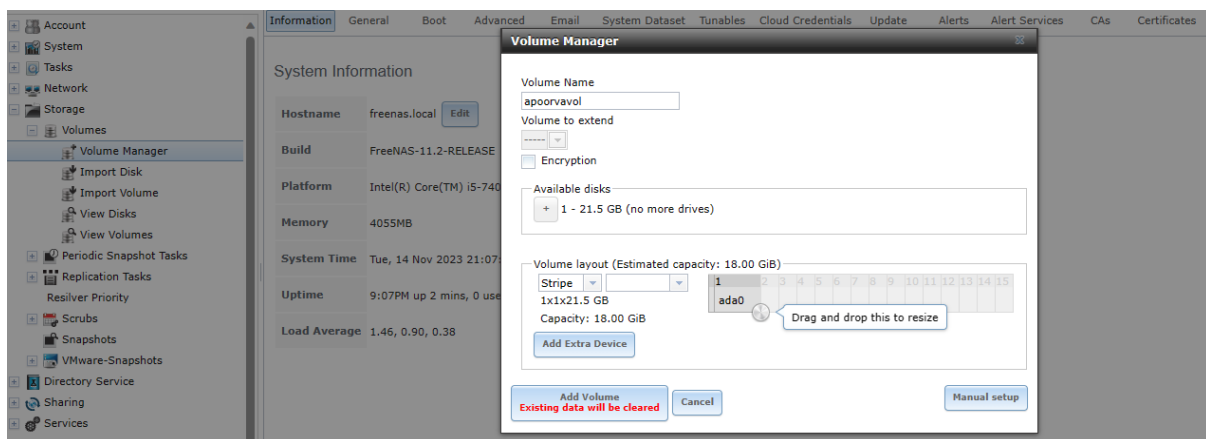
Then goto storages

Storages->volume->manage volume

Give volume name(volume1) and then click on available disk(it will work only when you add extra memory in the freenas after installation)

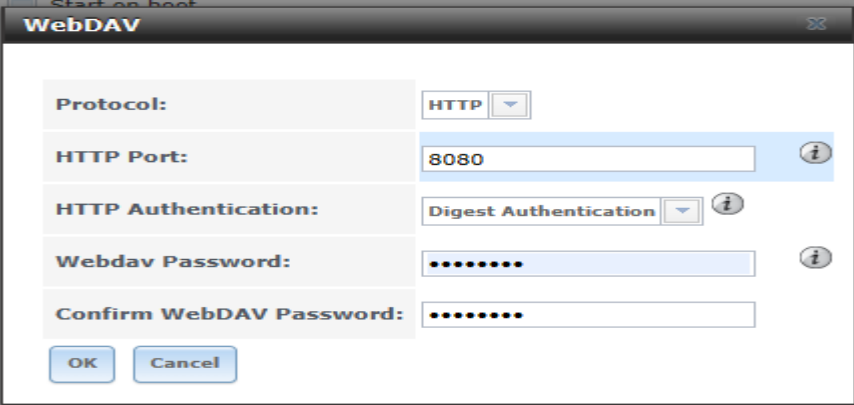Then click on the add volume in the bottom

Go to shell

Add any file you want to add

Go to services

Service->WebDAV->give password(sois@123)

Activate the window SMB

In the top click on the add window(smb)share, give the name(webshare) and select path and give allow guest access.

Then go to browser and give ip address like http://192.168.10.131:8080/webshare

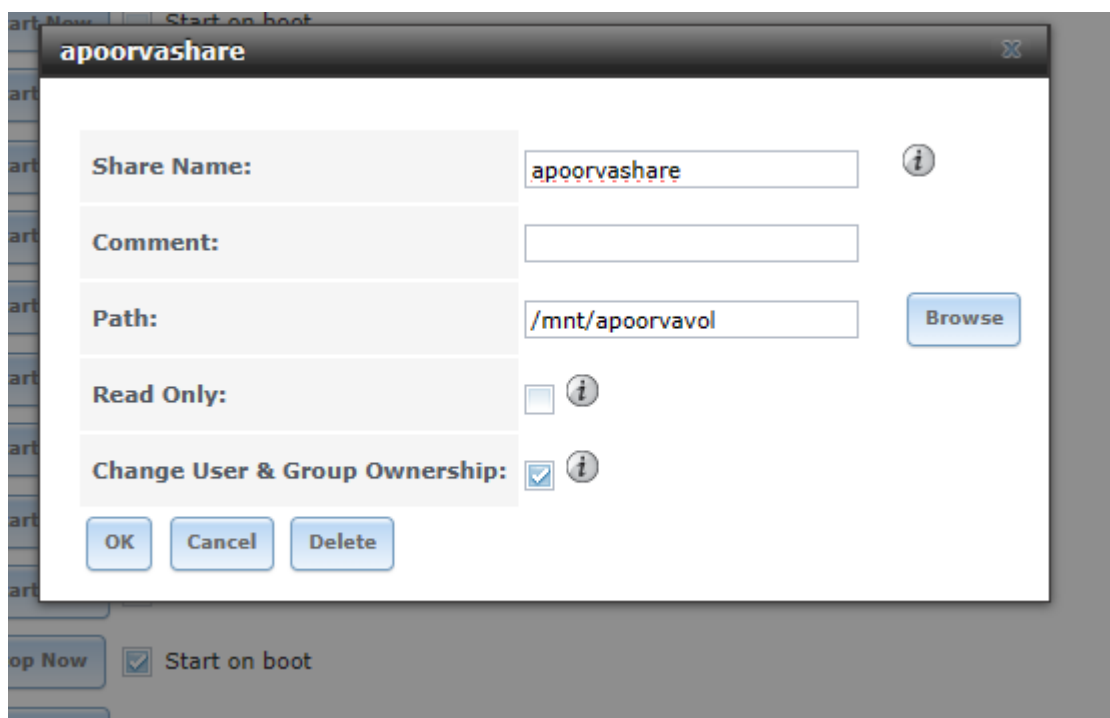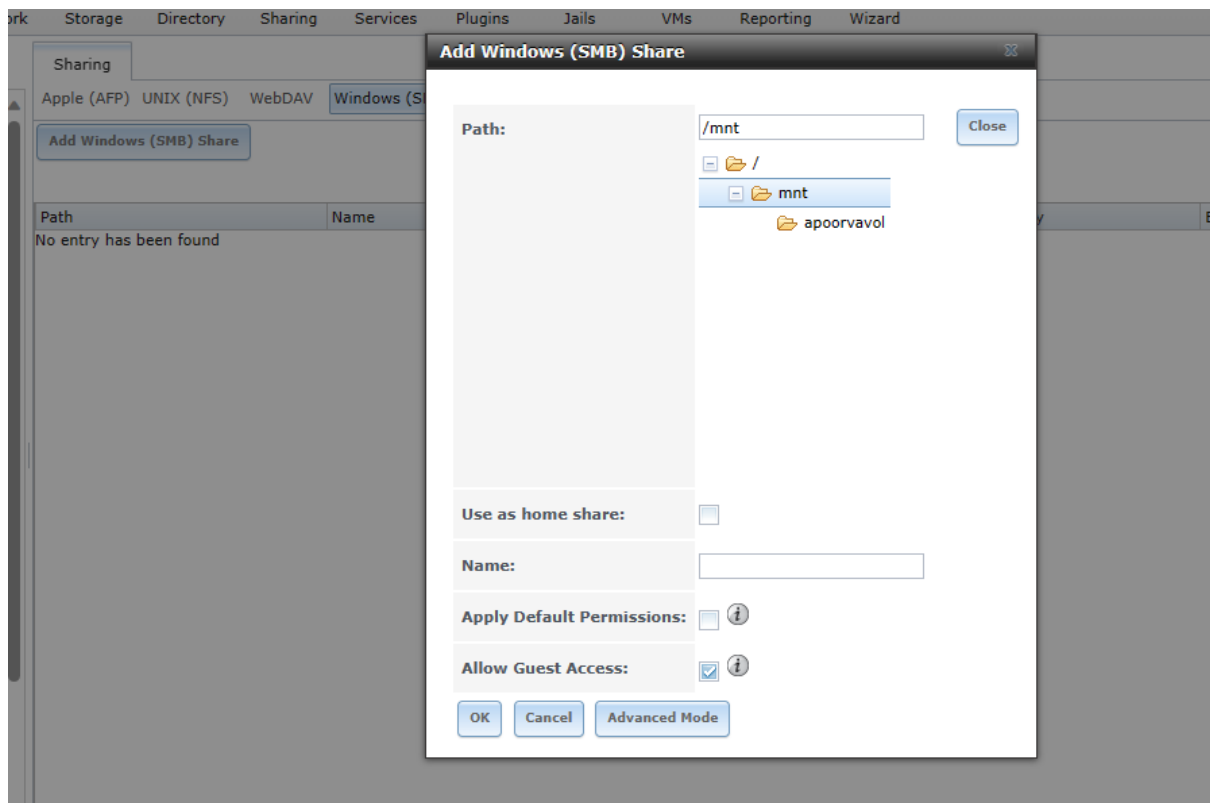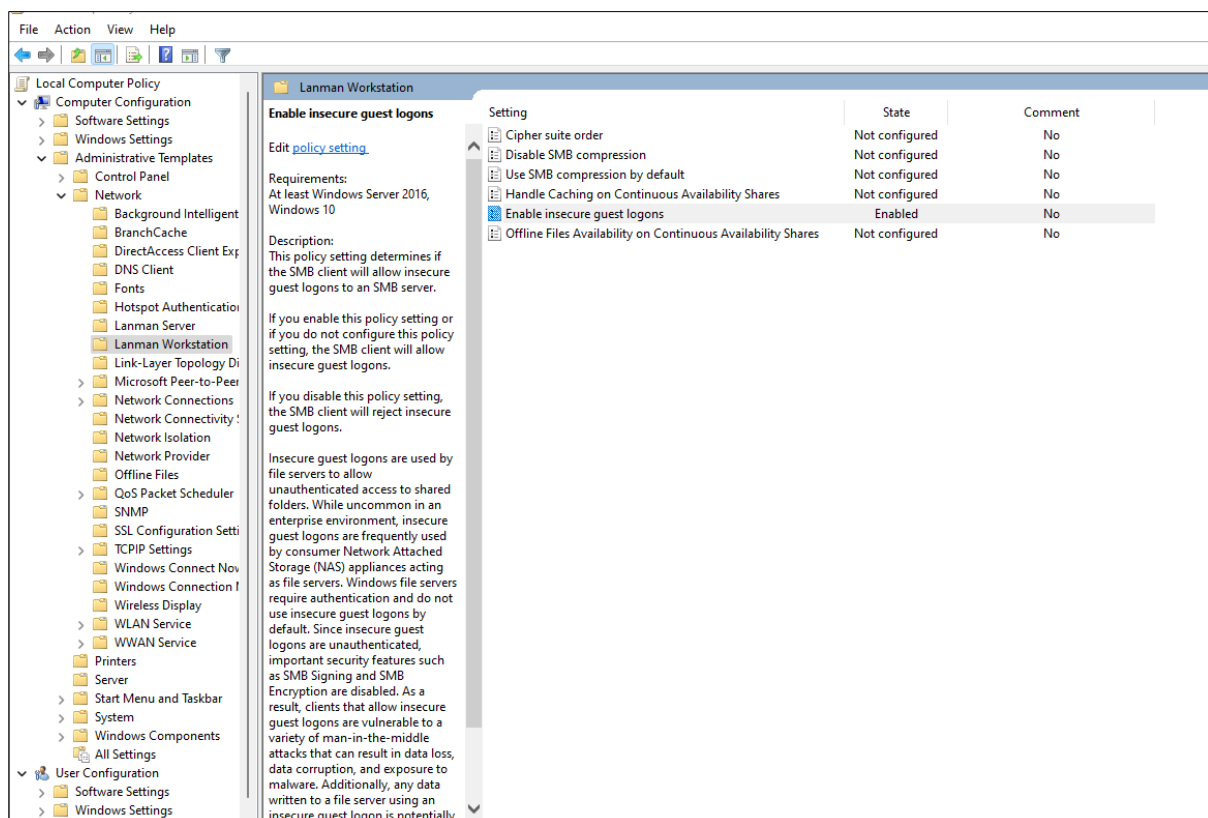Then you will get the credentials for username (WebDAV) password(sois@123)

Output:

For shared folder follow the same steps till sharing
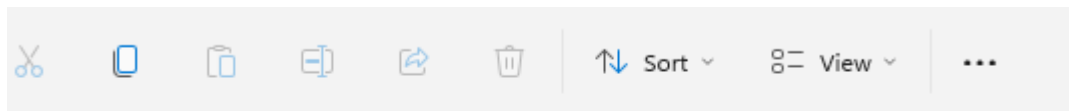
Then open edit policy in the windows

click on the computer configuration->admistation templates->network->lambda workstation->enable insecure guest logons(keep it enable)->ok

Then go to This PC

This PC->…->Add network location->next->choose a custom network location->next

Toolbar and Navigation

✂ | ▯ | ▭ | ⊟ | ⤴ | 🗑 | ↑↓ Sort ⌄ | ≡ View ⌄ | • • •

⌐ | 🖥 › This PC

Add Network Location (Welcome)

← **Add Network Location**

Welcome to the Add Network Location Wizard

This wizard helps you sign up for a service that offers online storage space. You can use this space to store, organize, and share your documents and pictures using only a web browser and Internet connection.

You can also use this wizard to create a shortcut to a website, an FTP site, or other network location.

[Next] [Cancel]
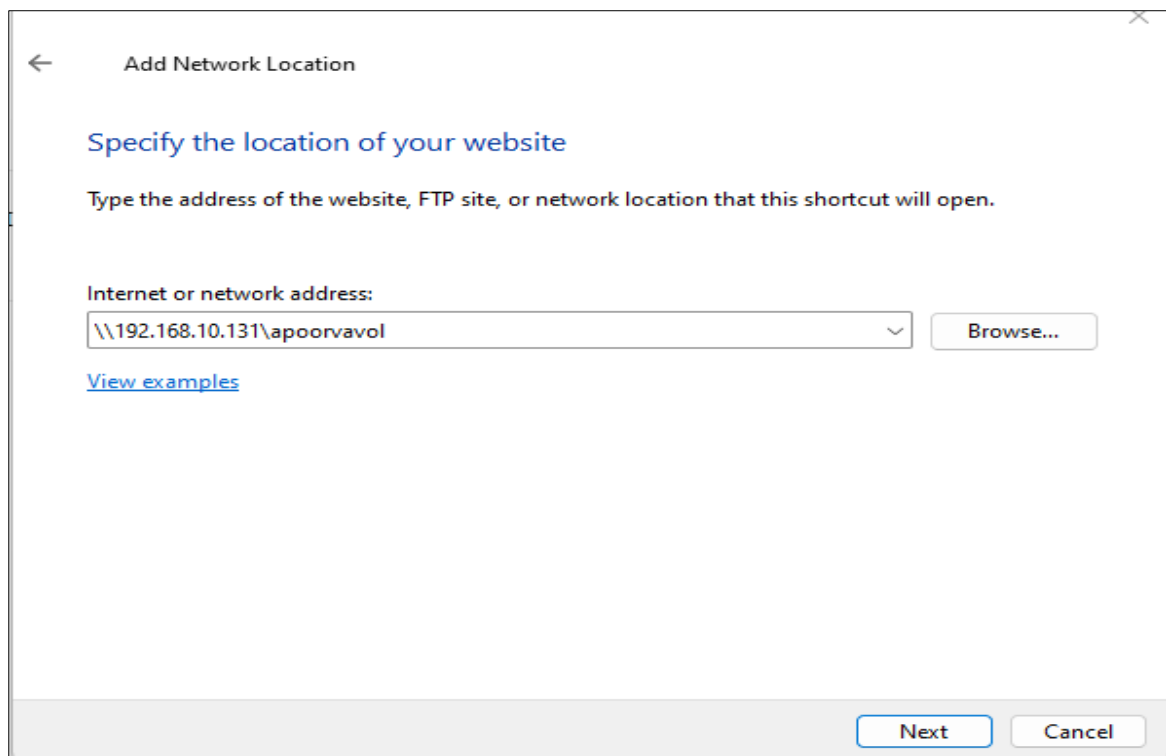

Add Network Location (Where)

← **Add Network Location**

Where do you want to create this network location?

📁 **Choose a custom network location**
   Specify the address of a website, network location, or FTP site.

Add Network Location

Specify the location of your website

Type the address of the website, FTP site, or network location that this shortcut will open.

Internet or network address:

`\\192.168.10.131\apoorvavol`   Browse...

View examples

Next   Cancel

And then you will get your shared folder

Devices and drives (3)

Local Disk (C:)
167 GB free of 243 GB

DVD RW Drive (D:)

New Volu
481 GB fre

Network locations (1)

apoorvavol (192.168.10.131
(FreeNAS Server))