\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***True NAS Installation**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Prerequisite:

1)True NAS VM

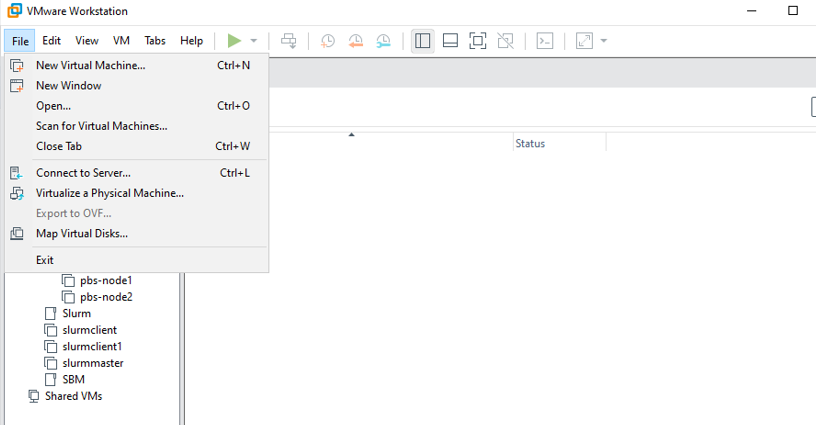
Configuration:-

RAM-4GB

CPU-4

Storage :- 5 Disk Per Disk 20 GB

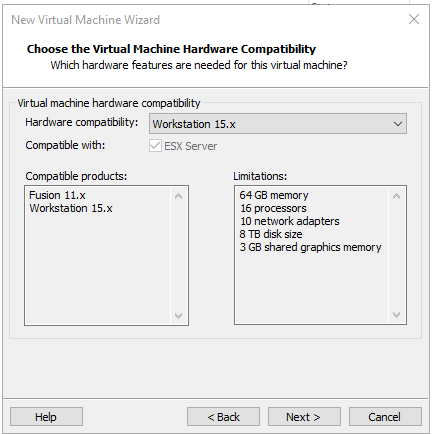
**Step1: Click on File tab and Select New Virtual Machine**



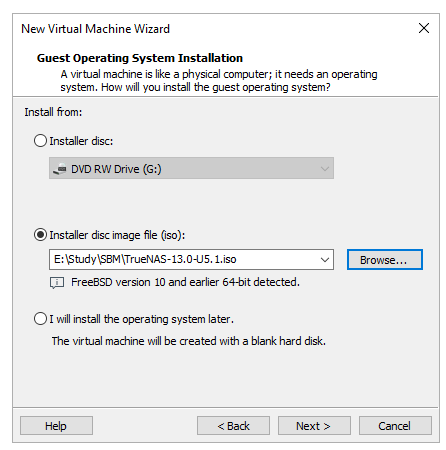
**Step2: Next**



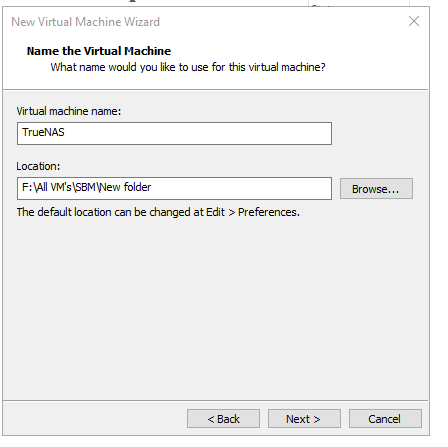
**Step3:Again Next**



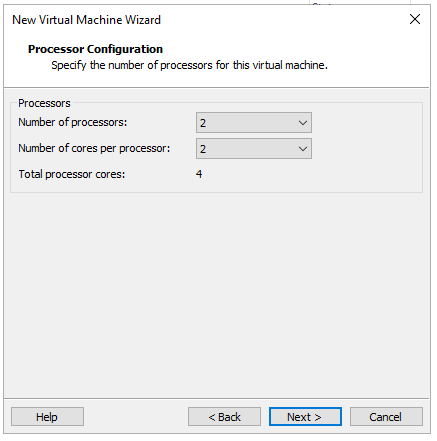
**Step4: Browse and selct True Nas ISO**



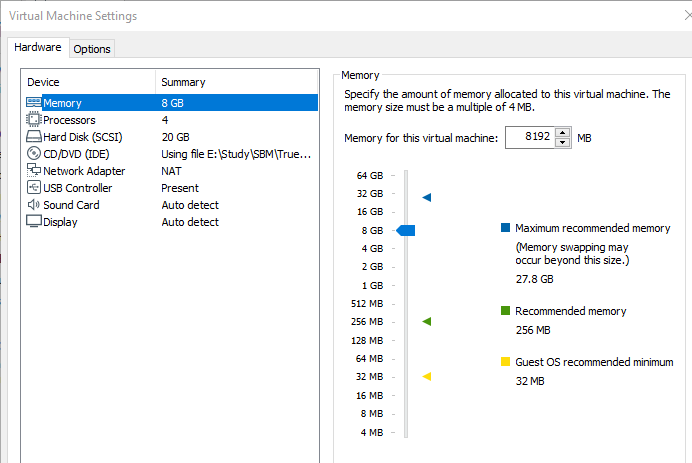
**Step5: Give to True NAS name to Virtual Machine and NEXT.**



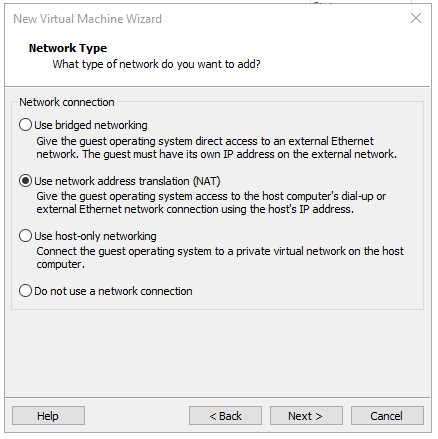
**Step6: Give to 2 Number of processors and 2 core per processor.**



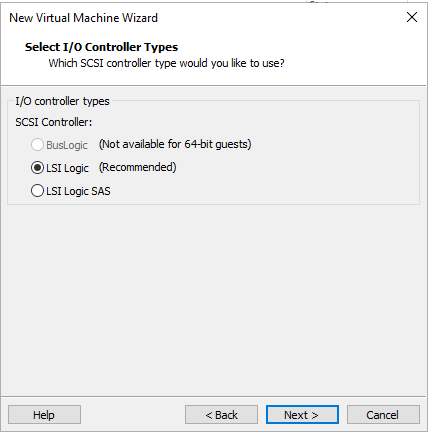
**Step7: Select 8 GB RAM and Next.**



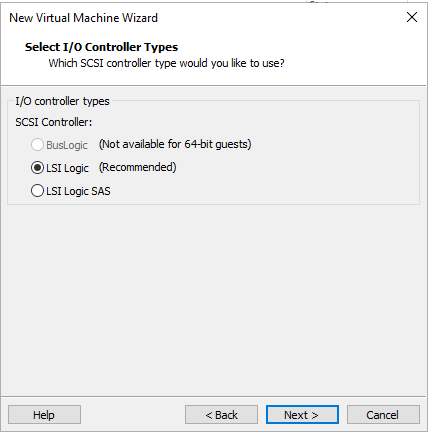
**Step8: Use Network Type NAT and NEXT.**

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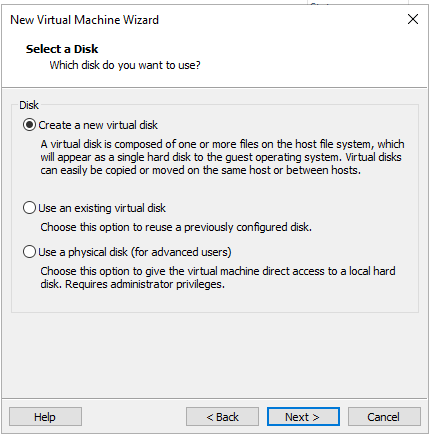
**Step9: Select Recommended I/O controller and NEXT.**



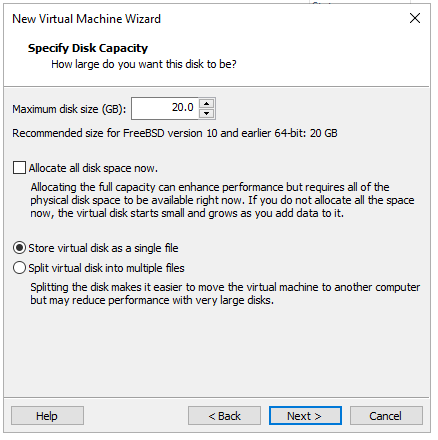
**Step10: Select a Disk type SCSI as per Recommended and NEXT.**

****

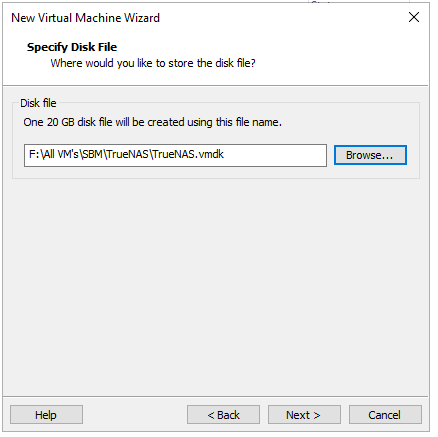
**Step11: Create a new Virtual Disk and NEXT.**

****

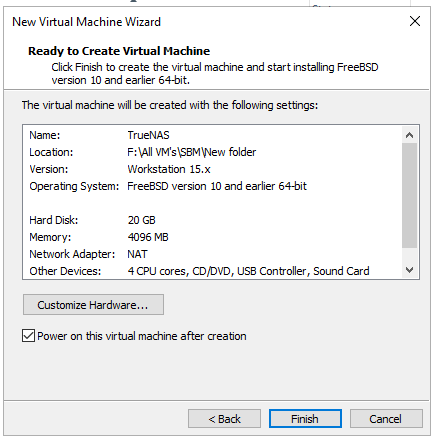
**Step12: Specify Disk Capacity 20 GB and checked on Store virtual disk as a single file.**

****

**Step13: Browse VMDK save file Location Path.**

****

**Step14: Click on Finish.**

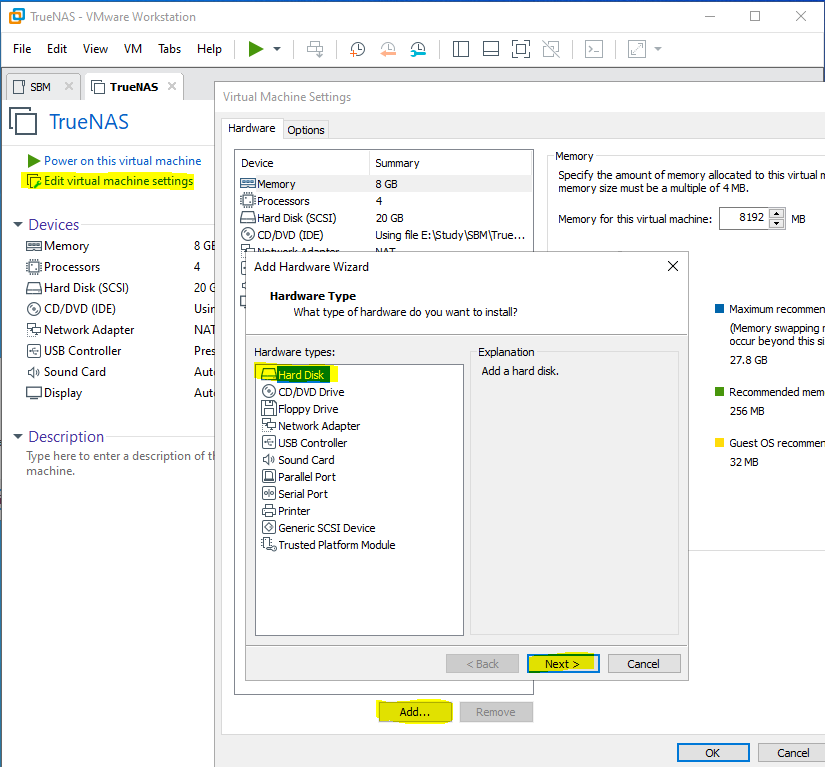
****

**Step15: Then Shutdown machine and add more 5 Disk.**

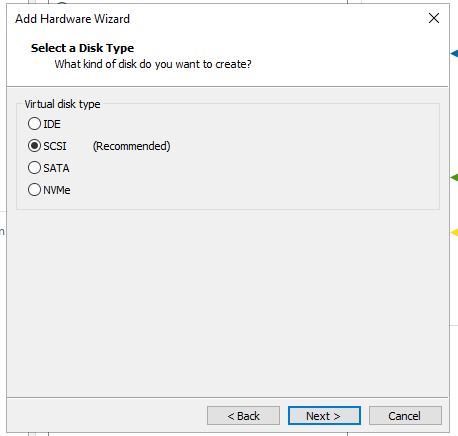
-Click on the Edit Virtual Machine settings.

- Then click on Add Button

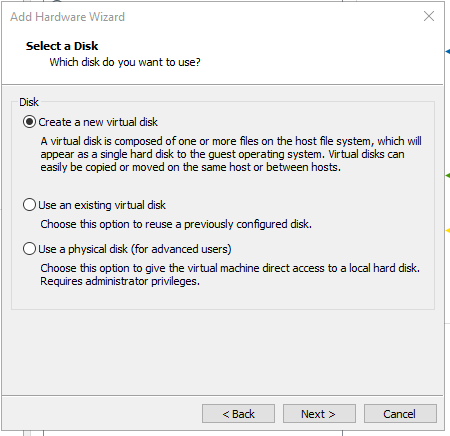
-Select Hard Disk and NEXT.



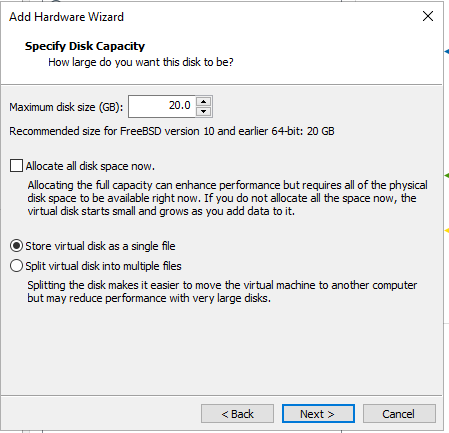
-Then select SCSI recommended and next.



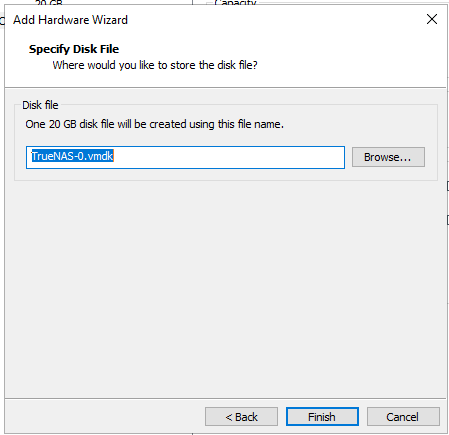
-Next



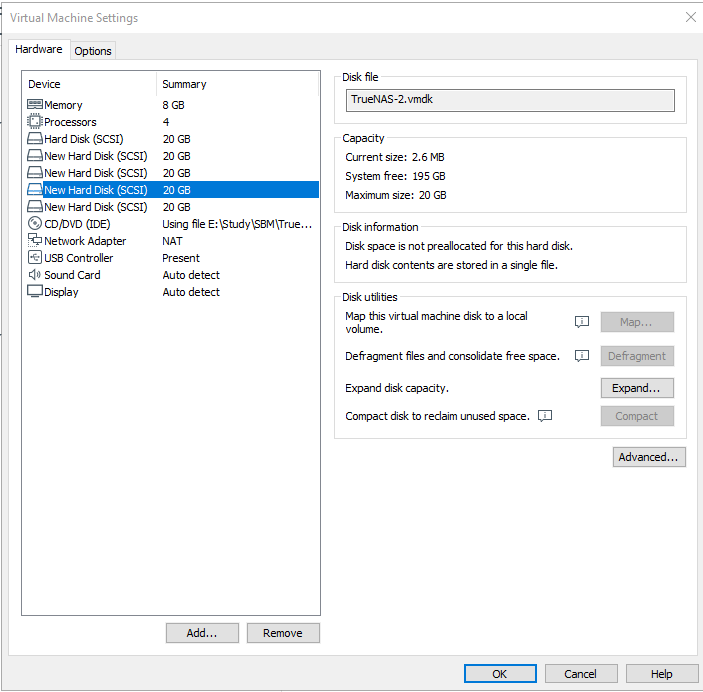
* Disk capacity 20 GB checked Store virtual disk and Next.



* Browse path and and Finish.



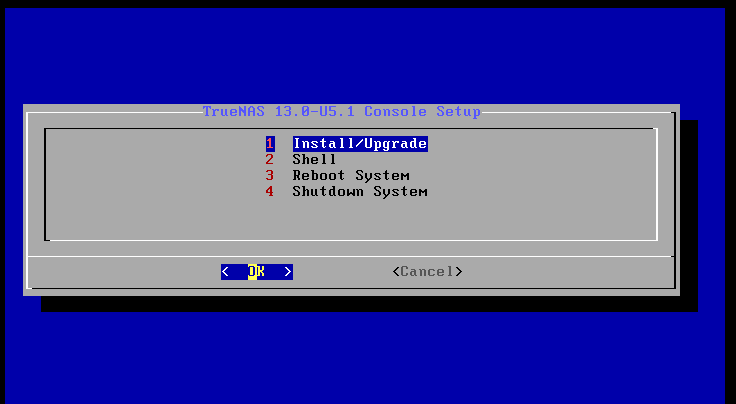
Do the same process for adding next Hard drive and ok.



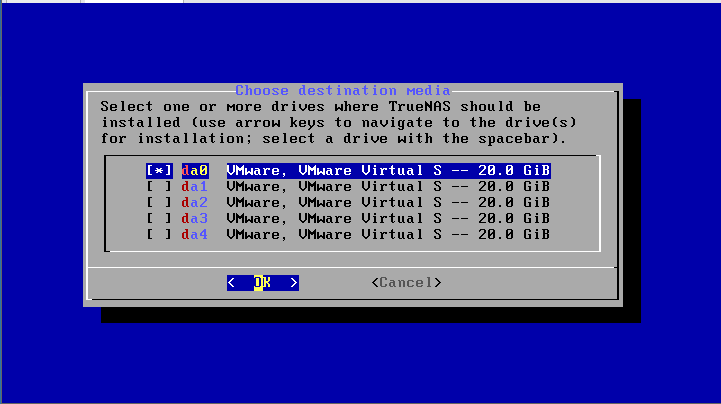
**Step1: Then next window will show automatically.**

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**Step16: Then Ok On Install/ Upgrade.**

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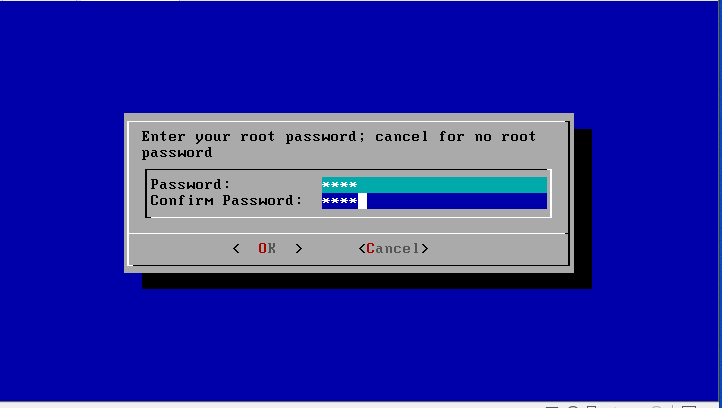
**Step17: da0 and OK**



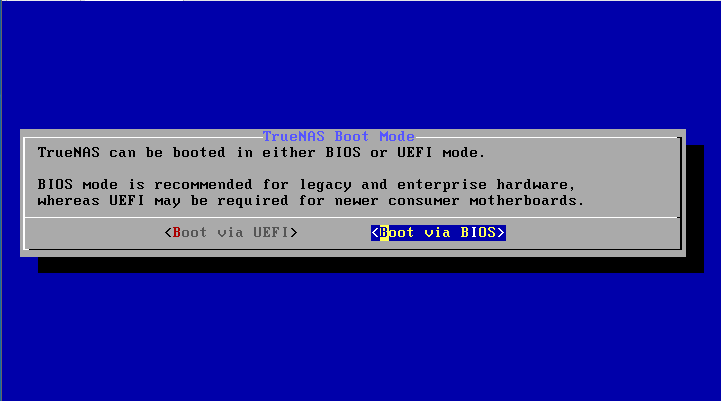
**Step18: Click on Yes.**



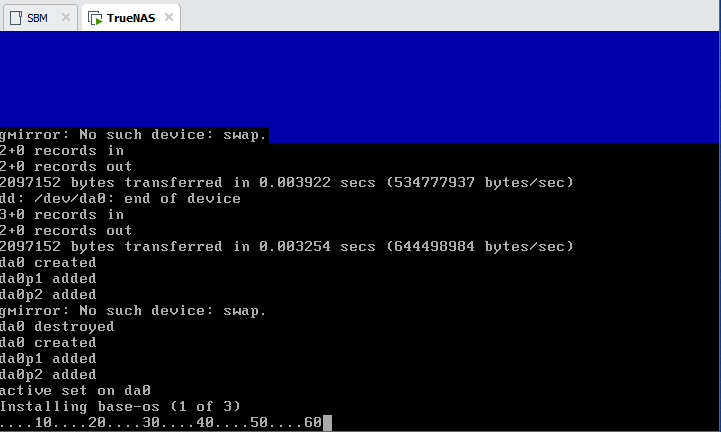
**Step19: Put root user password.**



**Step20: Select On via BIOS.**



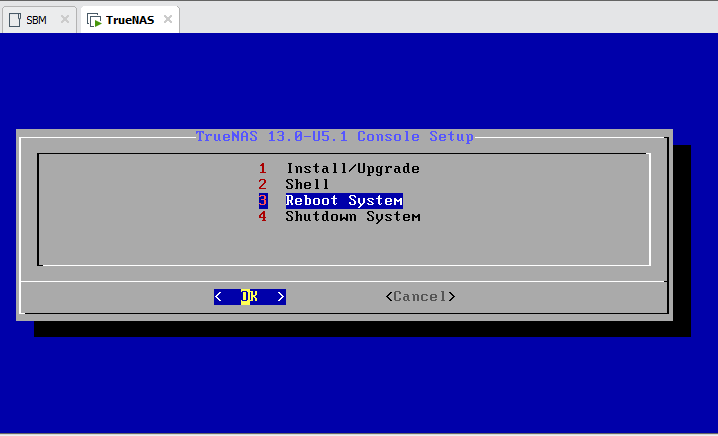
**Step21: Installation process**



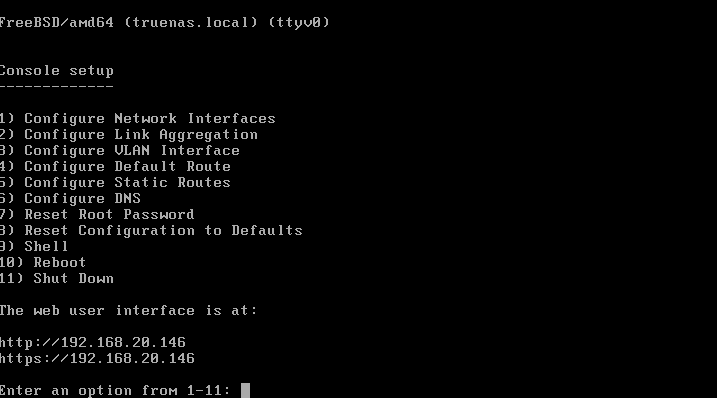
**Step22: Click On Ok**

****

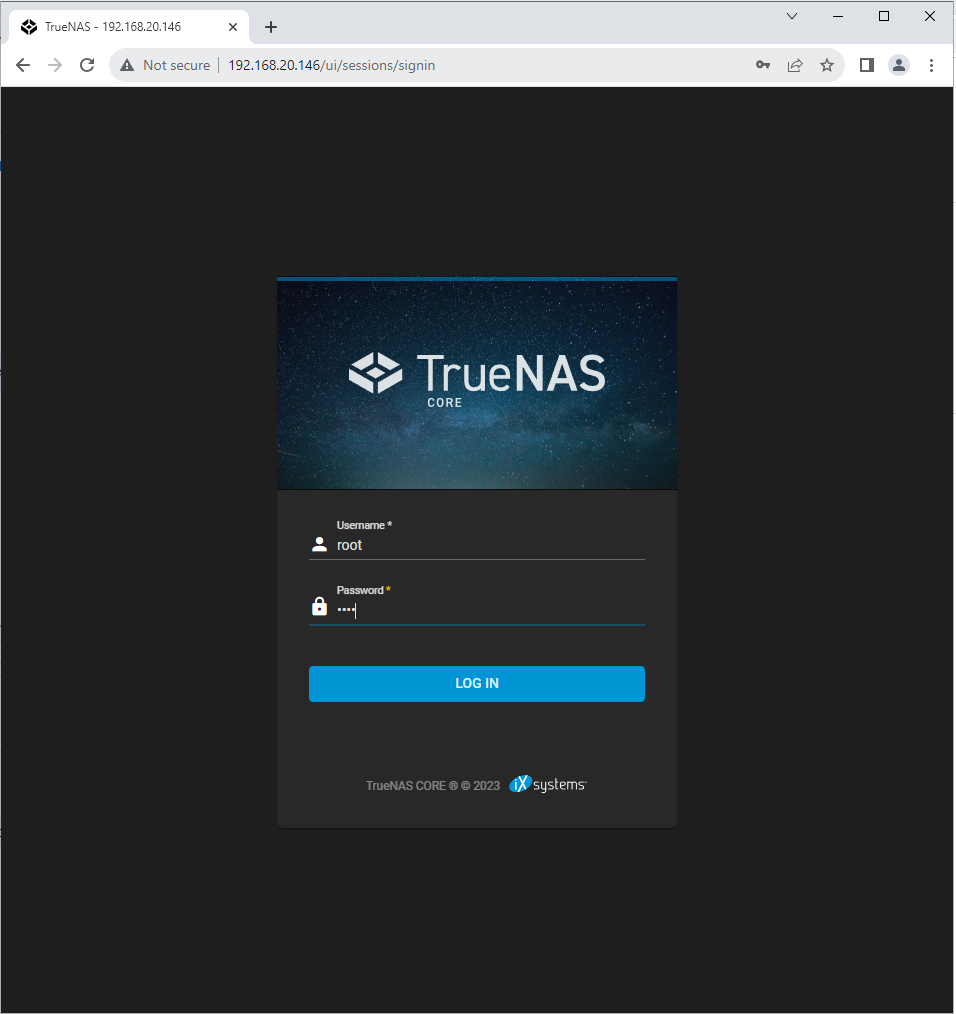
**Step23: Select on Reboot System. And Ok.**



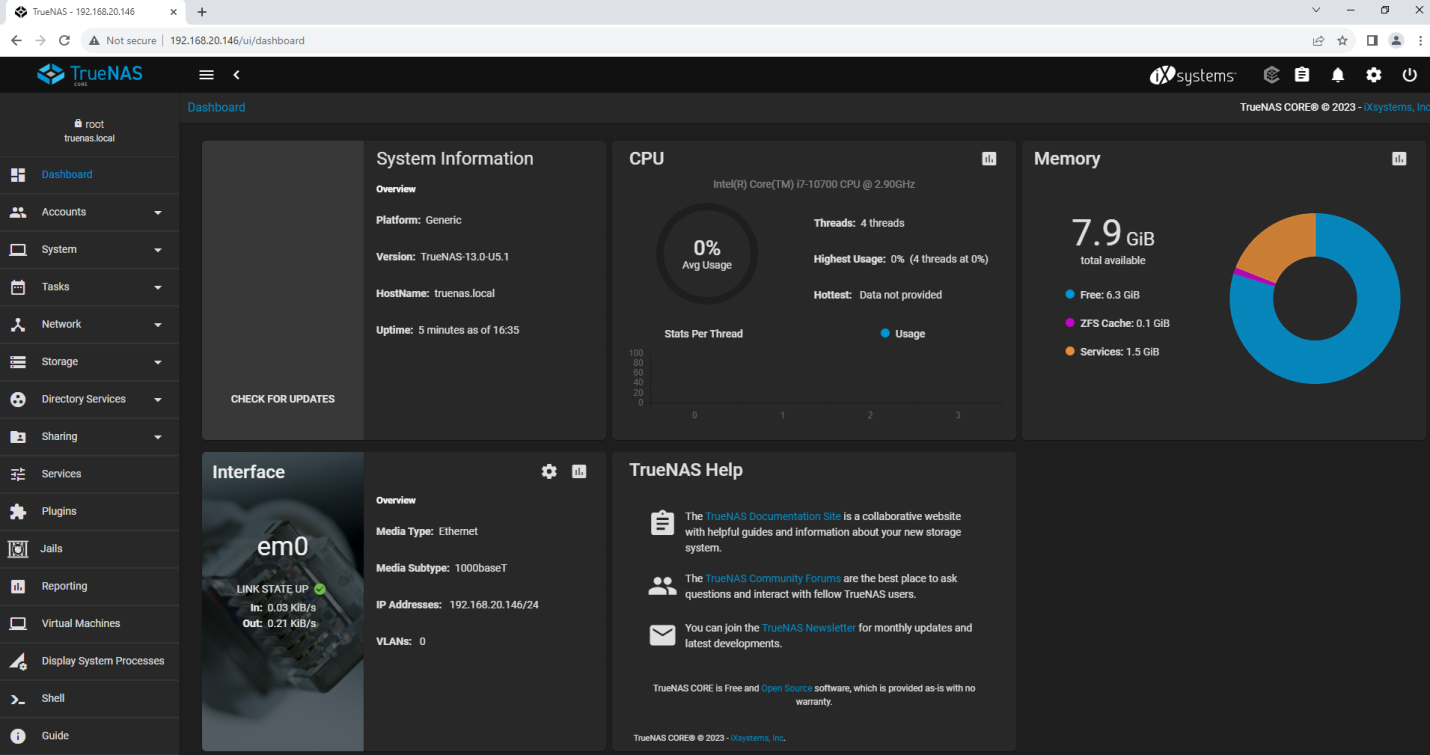
**Step24: Take IP address and put on Browser.**



**Step25: Open Browser put IP address put username root and password.**



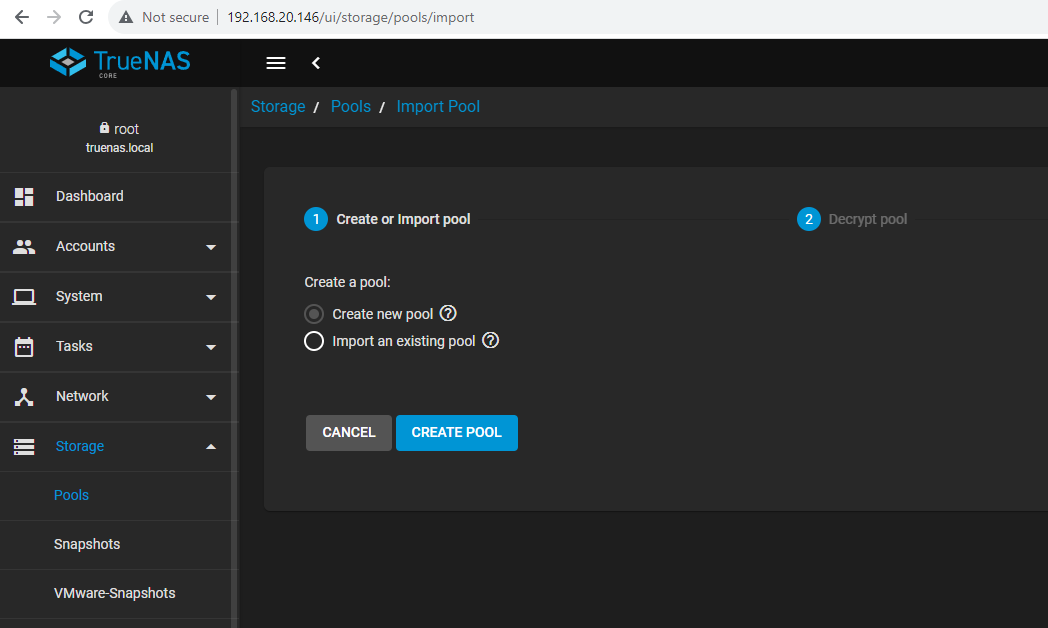
**Step26: See True NAS Dashboard.**

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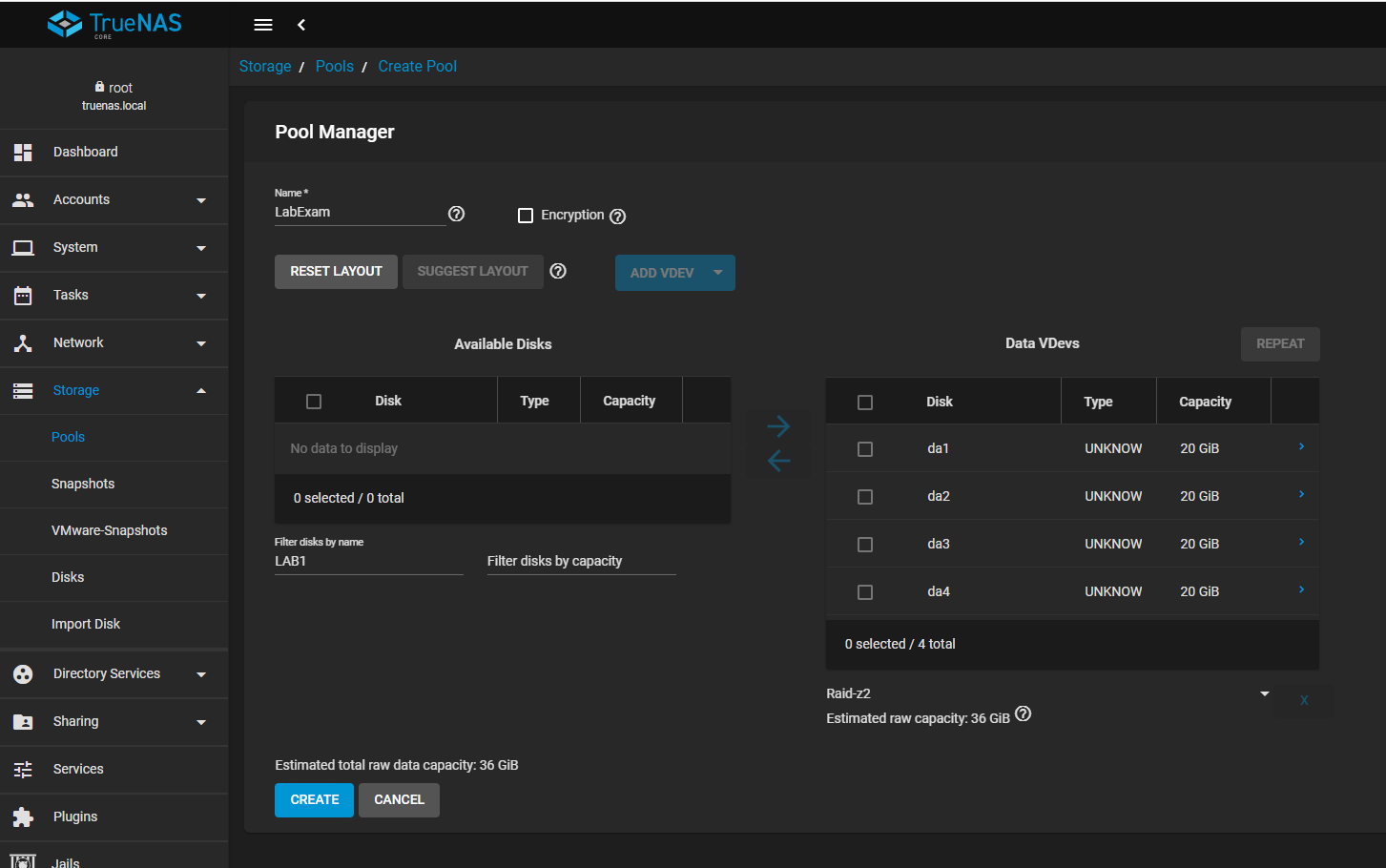
**Step27: Click on Storage**

-then Pools

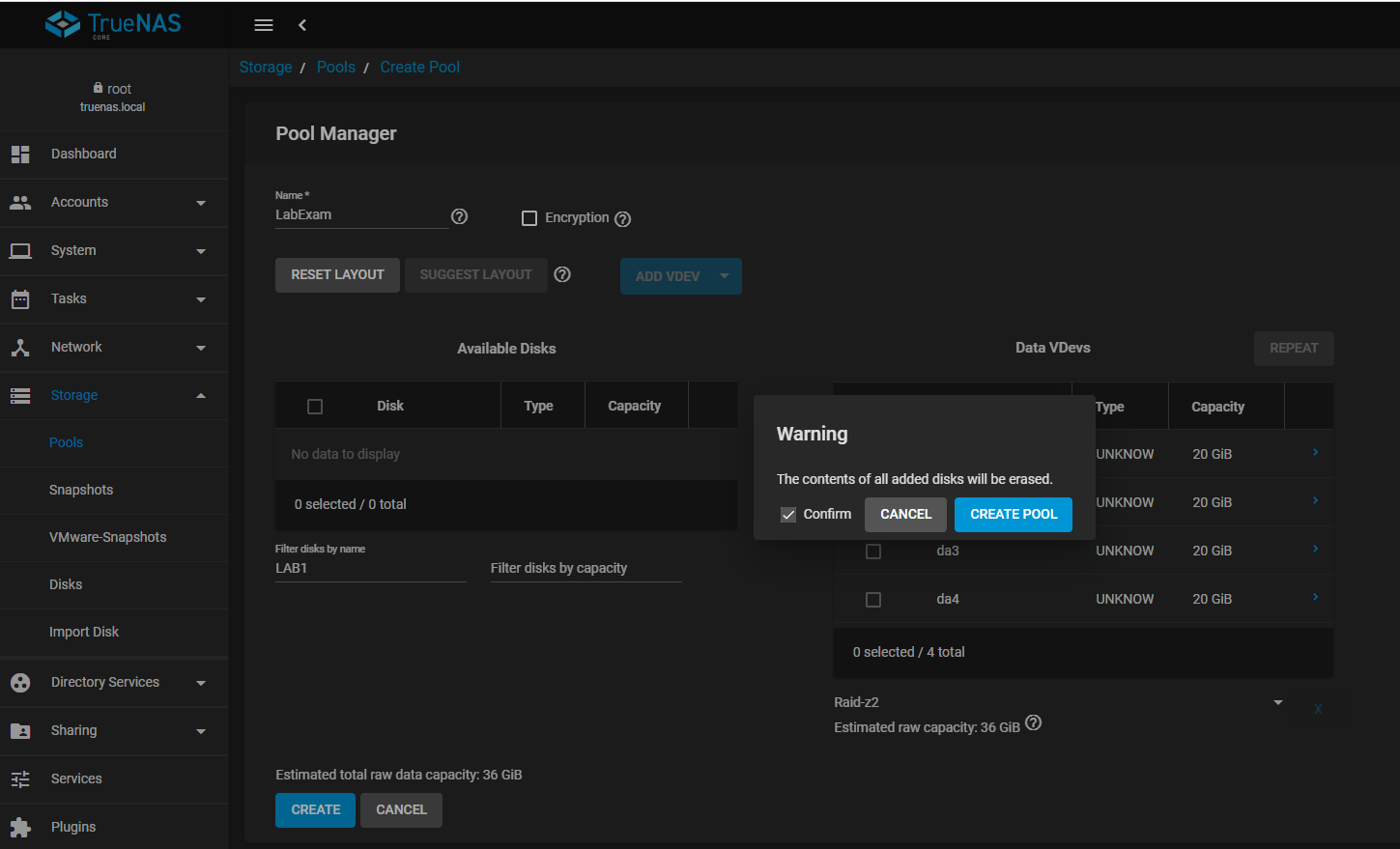
- Add pool and click on Create new pool and Create pool.



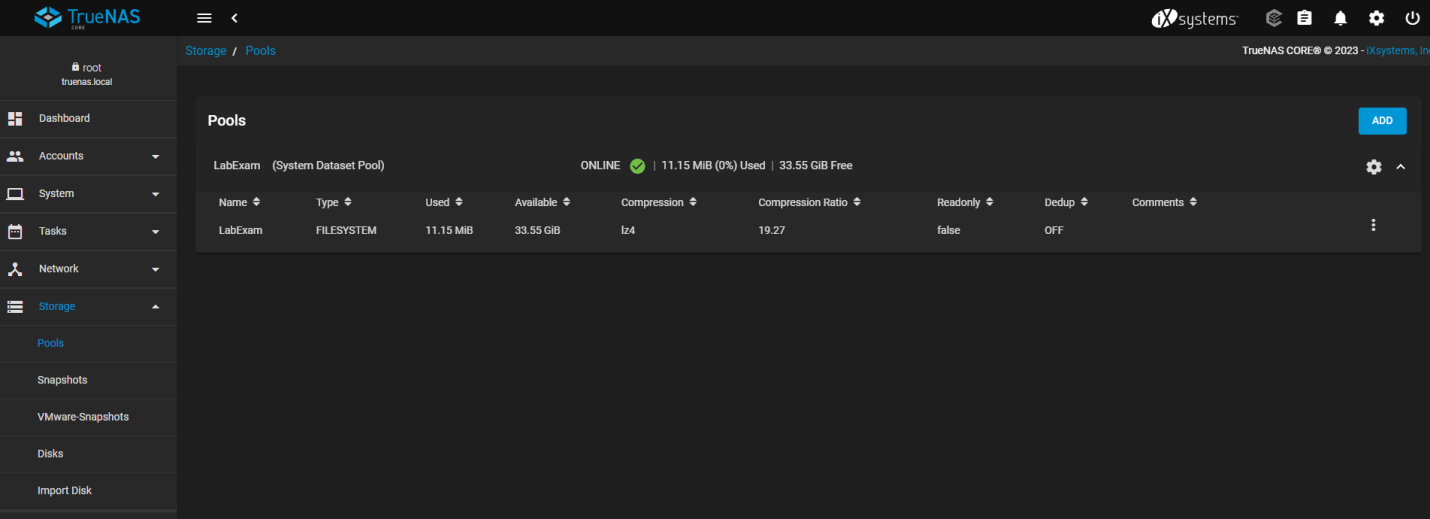
**Step28: Give pool name and Select all disk and transfer on other side and click on create pool.**



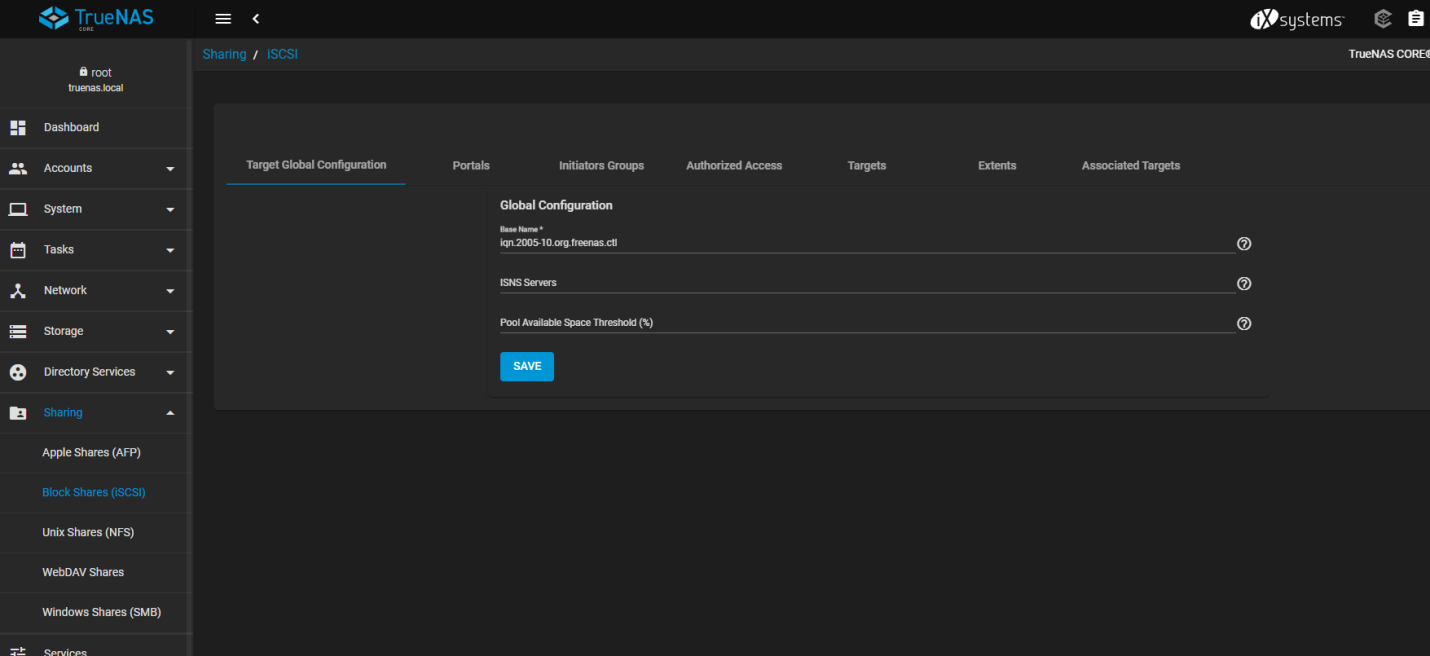
**Step29: Click on Confirm and create pool.**



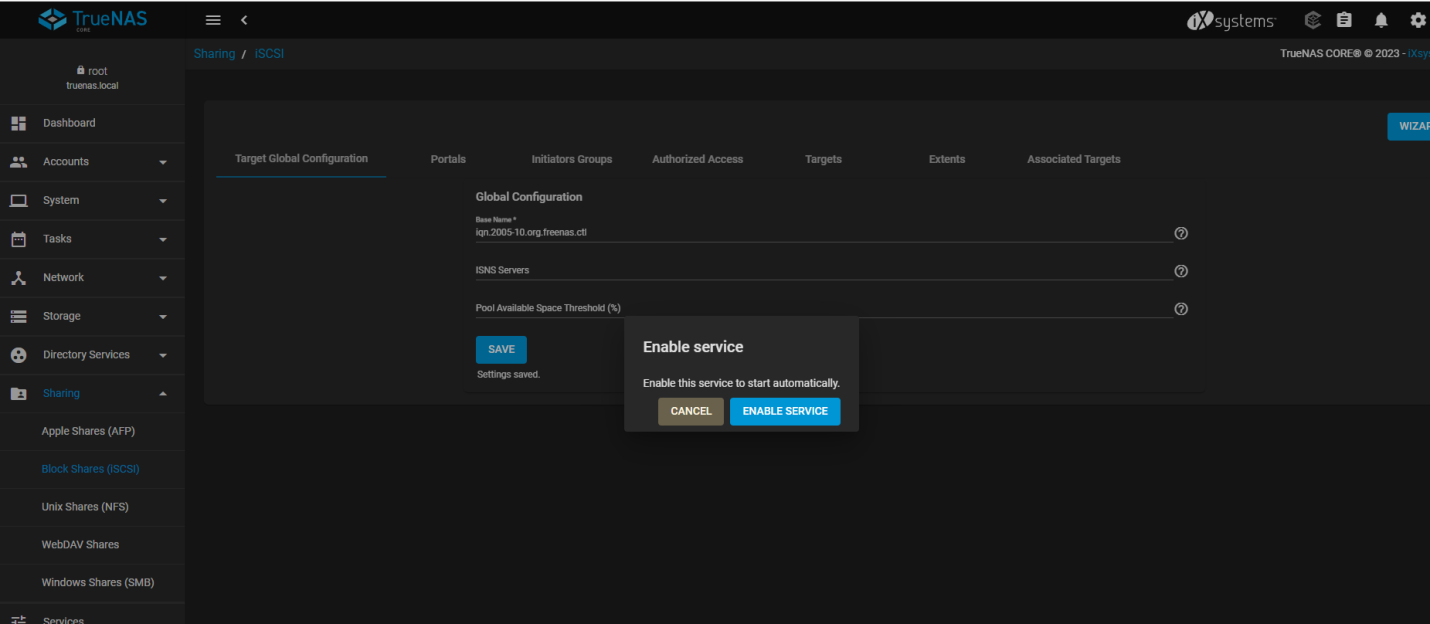
Step30: Then See Pool is created.



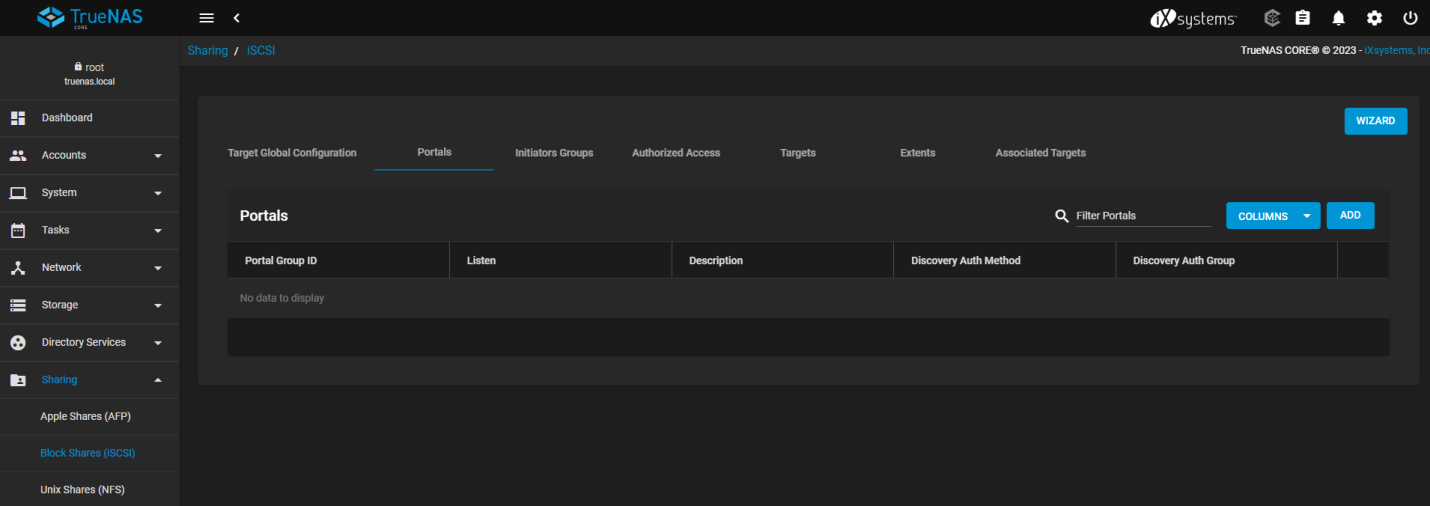
Step31: Then give name and save.



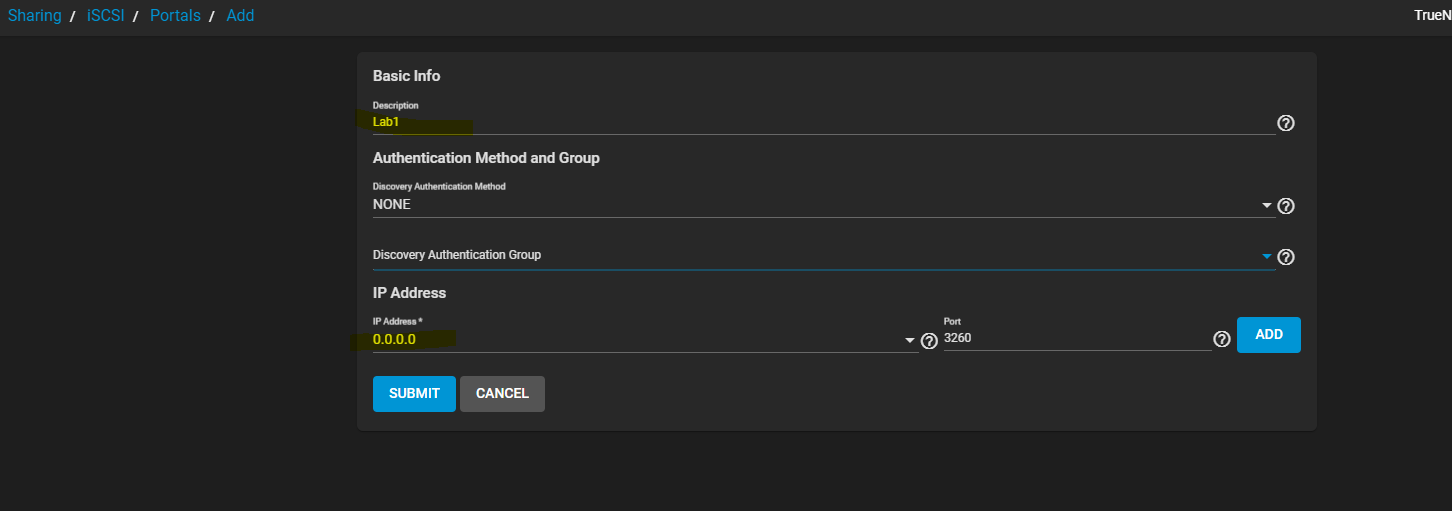
Step32: Click on Enable Service.



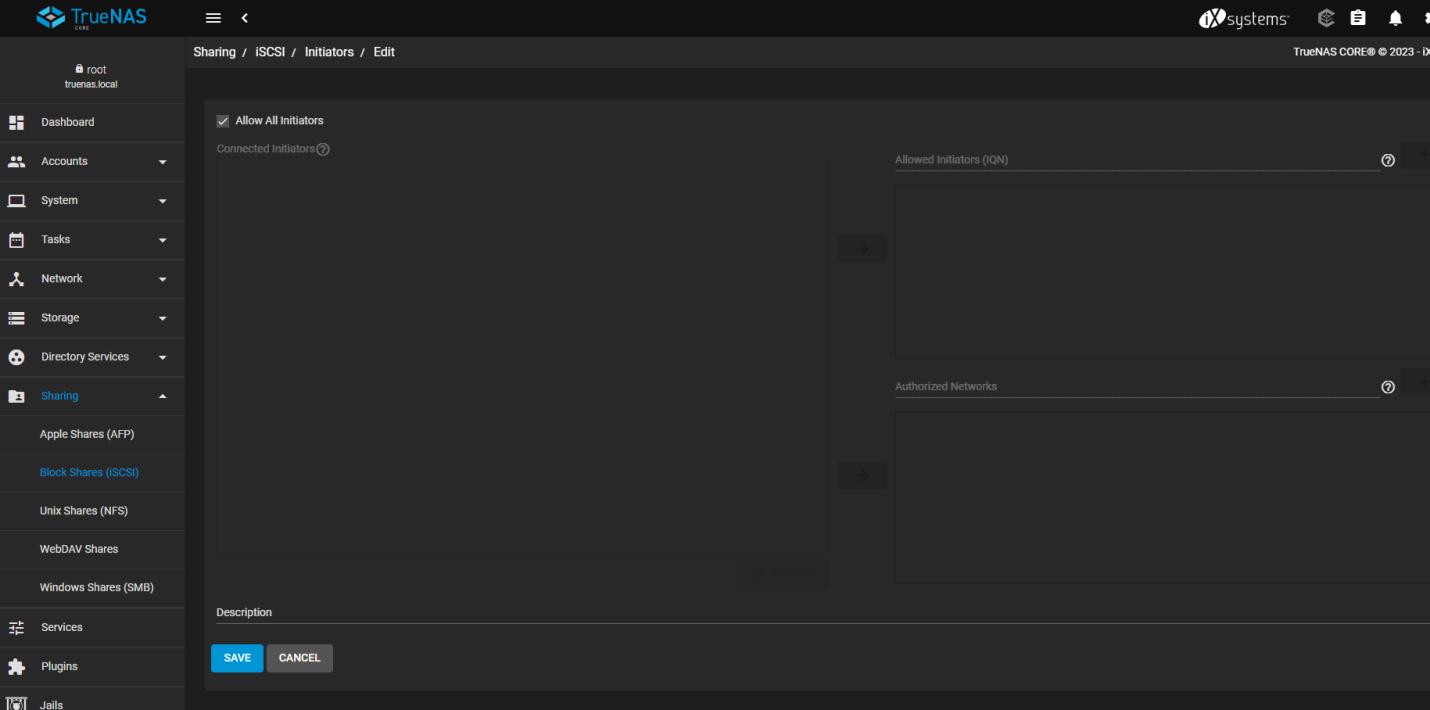
Step33: Then Click on portals and add.



Step34: Then give name and select IP address and submit.

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Step35: Go to Initiators -> add -> check on Allow all initiators and save.

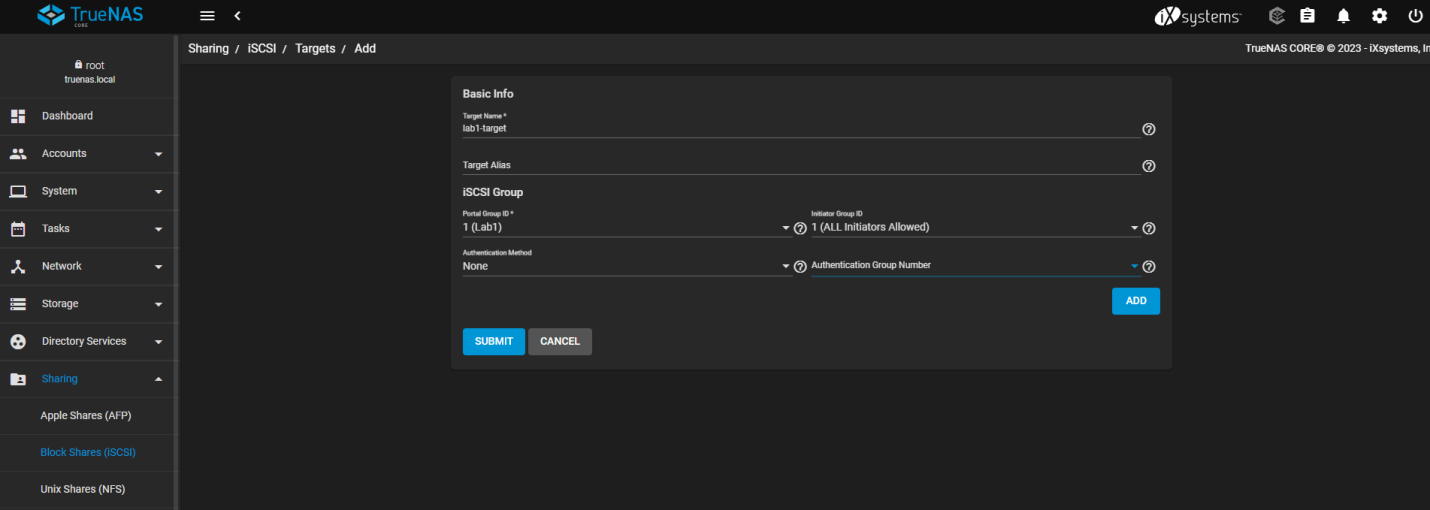


Step36: Then click on target -> add

-write target name

-select Portal group

- Initiators group and click on submit



Step37: then Click on Extents -> Add and fill the information

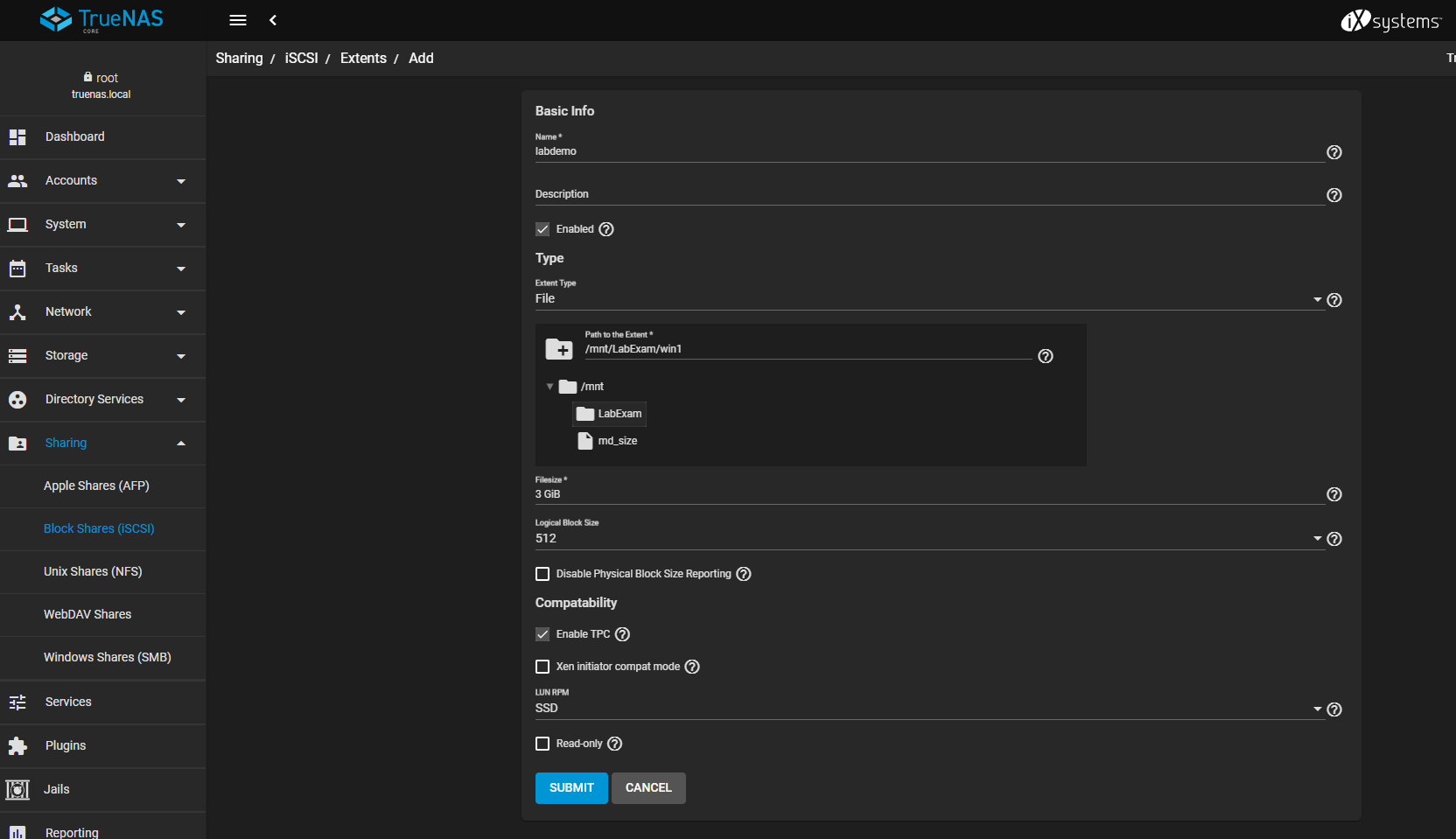
-Give name –labdemo

-Extent Type- File

-Select path and add Win1 folder

-File size 3 GB

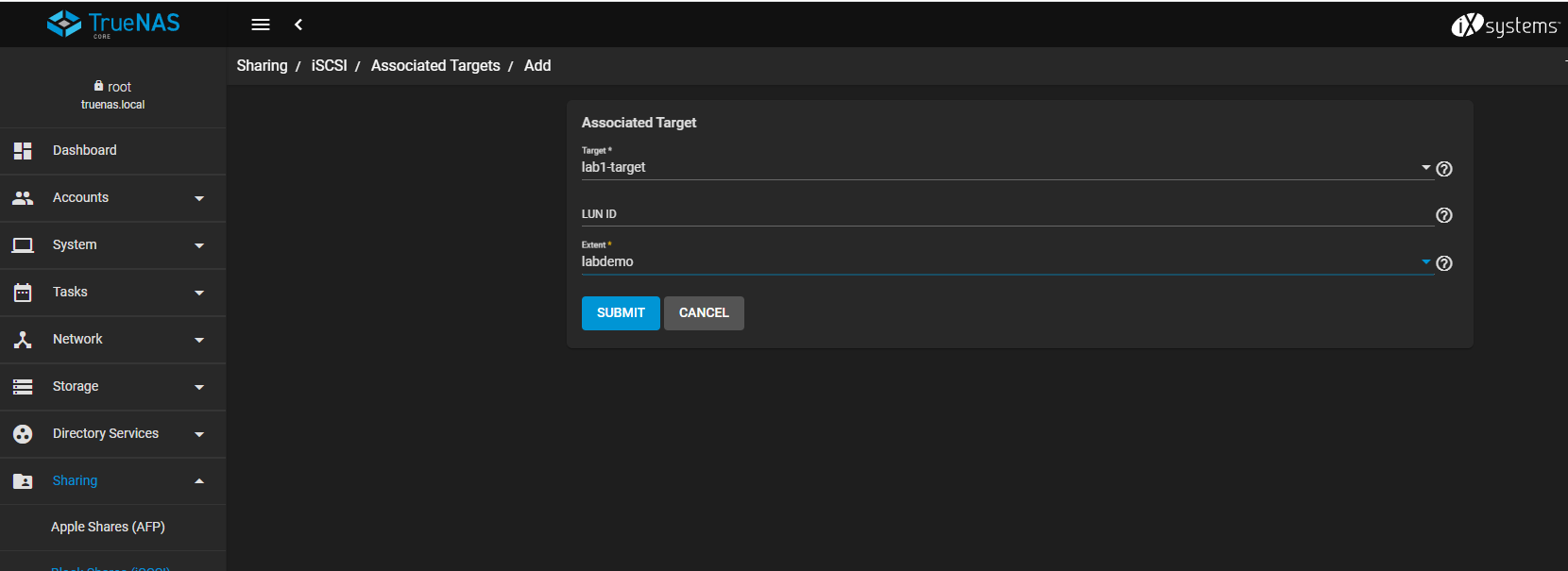
-Click on Submit.



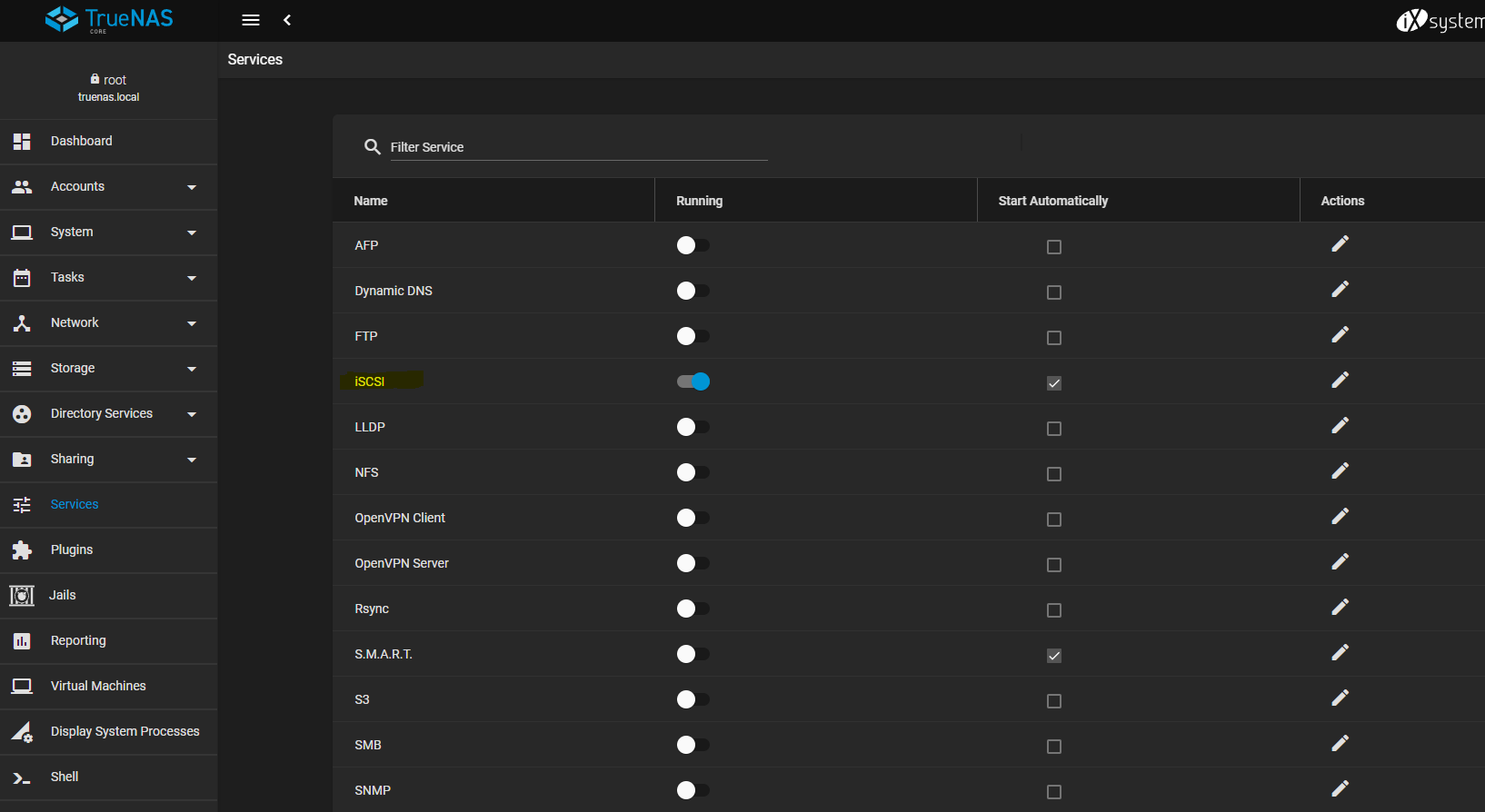
Step38: Click on Associated Targets and click on Add button.

-Select you created target

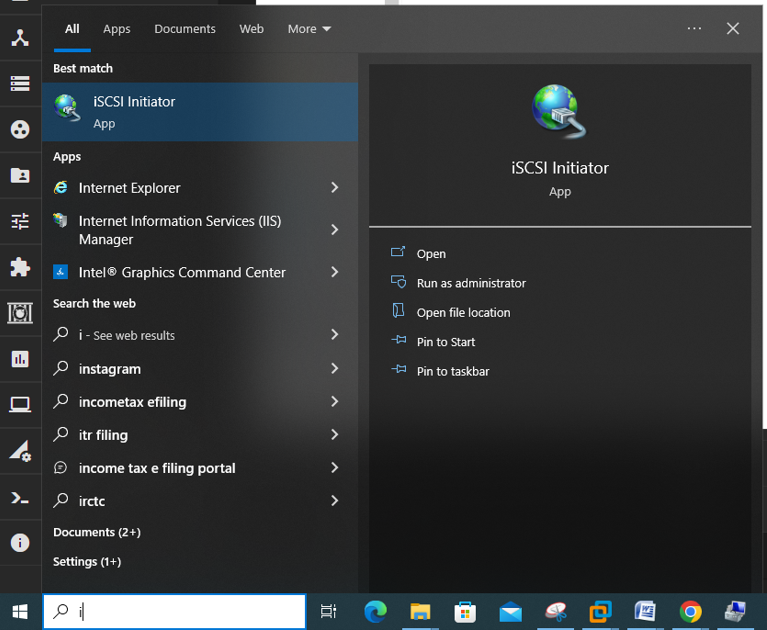
- Select you created Extent and submit.



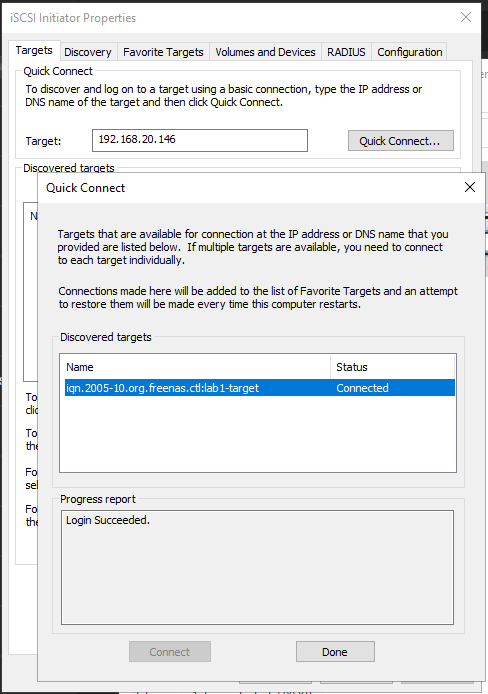
Step39: Then go to services and Restart iSCSI services



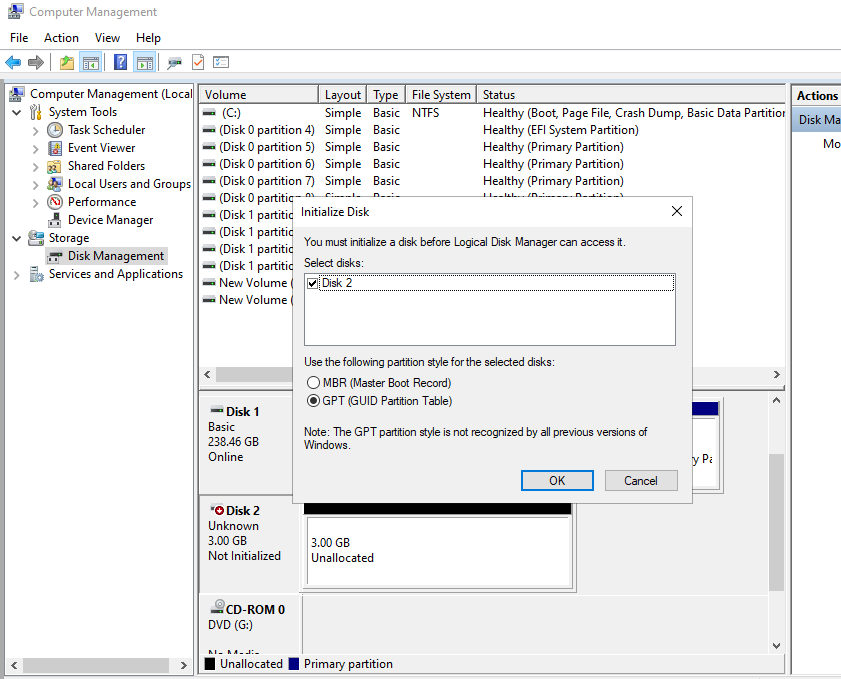
Step40: Then go to Windows search button and search ISCSI initiator, click on that.



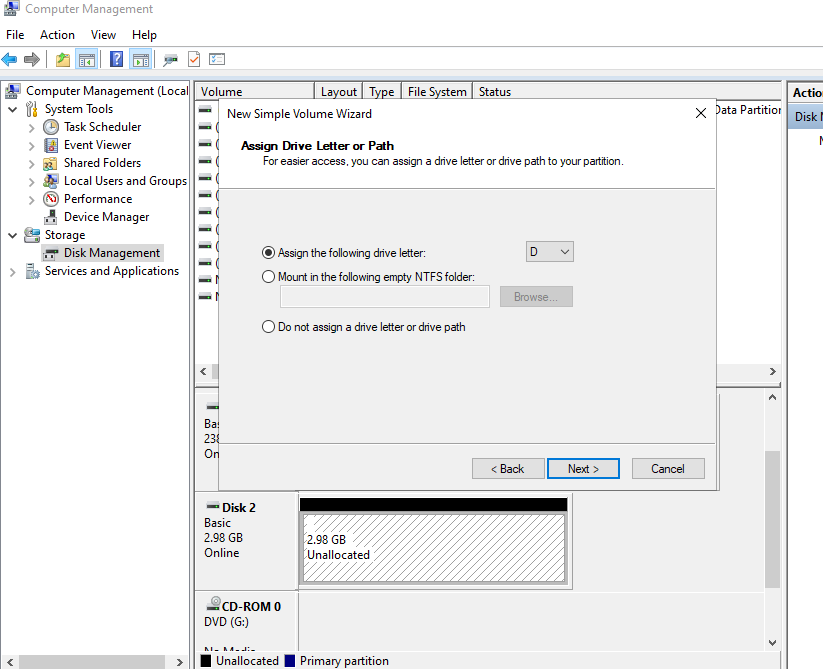
Step41: Then put their True NAS IP address and click on Quick Connect and press done button.



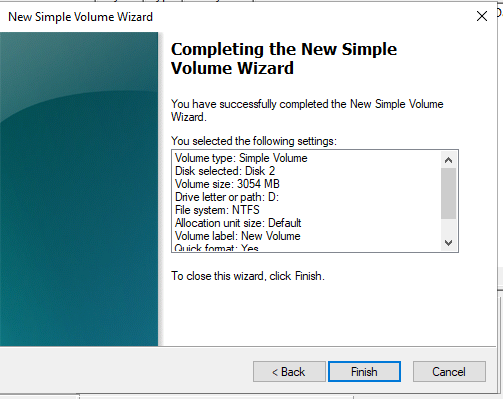
Step42: Then go to the Windows Computer Management right click on Disk2 and initialize disk and Ok.



Next



Next and finish.



Last Step: Click On this PC and cheeked there drive in created or not.

