

02. Creating a NFS Share

Since this stack will save lots of big files i.e movies and tv shows we will create an NFS share for this on our TrueNas VM. You don't need to use TrueNas obviously to create an NFS share but this guide uses TrueNas and hence we do that ;)

1. First we will create a new dataset in TrueNas
2. Go to Datasets -> Click on Add Dataset
3. Give it a name you like
4. Leave the Dataset Preset to Generi
5. Create the dataset ;)
6. Once that is done we click on the dataset and we need to change its permissions
7. Edit the permissions and make sure that the User 1000 has the read write and Execute permissions on both the User and Group section. Leave all the other boxes for Other unchecked.
8. Sweet! Then finally we will make an NFS share that our Arr Stack will utilize to download and store content on.
9. Click on Shares -> NFS -> Add
10. Then give it a name and choose the dataset for your Arr Stack.
11. For now you can leave the networks and hosts as it is. We can later restrict it by only allowing the Arr stack access to it but that's for later.
12. Cheers!! you made the Arr Stack NFS share !

Awesome, Let's now look at the folder structure ;)

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