



Azure NetApp Files performance tiers

NetApp Solutions

NetApp
August 18, 2021

This PDF was generated from https://docs.netapp.com/us-en/netapp-solutions/ai/aks-anf_azure_netapp_files_performance_tiers.html on August 18, 2021. Always check docs.netapp.com for the latest.

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Azure NetApp Files performance tiers

Previous: [Set up Dask with RAPIDS deployment on AKS using Helm.](#)

You can change the service level of an existing volume by moving the volume to another capacity pool that uses the service level you want for the volume. This solution enables customers to start with a small dataset and small number of GPUs in Standard Tier and scale out or scale up to Premium Tier as the amount of data and GPUs increase. The Premium Tier offers four times the throughput per terabyte as the Standard Tier, and scale up is performed without having to move any data to change the service level of a volume.

Dynamically change the service level of a volume

To dynamically change the service level of a volume, complete the following steps:

1. On the Volumes page, right-click the volume whose service level you want to change. Select Change Pool.

NFSv3	10.28.254.4:/norootfor	Standard	pool0	...
NFSv4.1	NAS-735a.docs.lab:/for	Premium		...
NFSv4.1	NAS-735a.docs.lab:/krt	Premium		...
NFSv3	10.28.254.4:/moveme0	Premium		...
NFSv3	10.28.254.4:/placeholder	Premium		...

Resize

Edit

Change pool

Delete

2. In the Change Pool window, select the capacity pool to which you want to move the volume.

Change pool

Pools

pool0

pool0
service level: Standard

pool1
service level: Standard

pool2
service level: Premium

pool3
service level: Standard

3. Click OK.

Automate performance tier change

The following options are available to automate performance tier changes:

- Dynamic Service Level change is still in Public Preview at this time and not enabled by default. To enable this feature on the Azure Subscription, see this documentation about how to [Dynamically change the service level of a volume](#).
- Azure CLI volume pool change commands are provided in [volume pool change documentation](#) and in the following example:

```
az netappfiles volume pool-change -g mygroup --account-name myaccname  
--pool-name mypoolname --name myvolname --new-pool-resource-id  
mynewresourceid
```

- PowerShell: The [Set-AzNetAppFilesVolumePool cmdlet](#) changes the pool of an Azure NetApp Files volume and is shown in the following example:

```
Set-AzNetAppFilesVolumePool  
-ResourceGroupName "MyRG"  
-AccountName "MyAnfAccount"  
-PoolName "MyAnfPool"  
-Name "MyAnfVolume"  
-NewPoolResourceId 7d6e4069-6c78-6c61-7bf6-c60968e45fbf
```

Next: [Libraries for data processing and model training](#).

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