How to copy data from one HDFS cluster to another HDFS cluster?

Using **hadoop distcp** command we can copy data from one HDFS Cluster to another HDFS cluster

Go to prod1 env NameNode VM (Ex: 10.0.0.6) run this bellow command to copy from one HDFS Cluster to another HDFS cluster

Syntax:

```
sudo -u hdfs hadoop distcp <Source NameNode metadata service/Source
Path> <Destination NameNode metadata service/Destination Path>
```

Example:

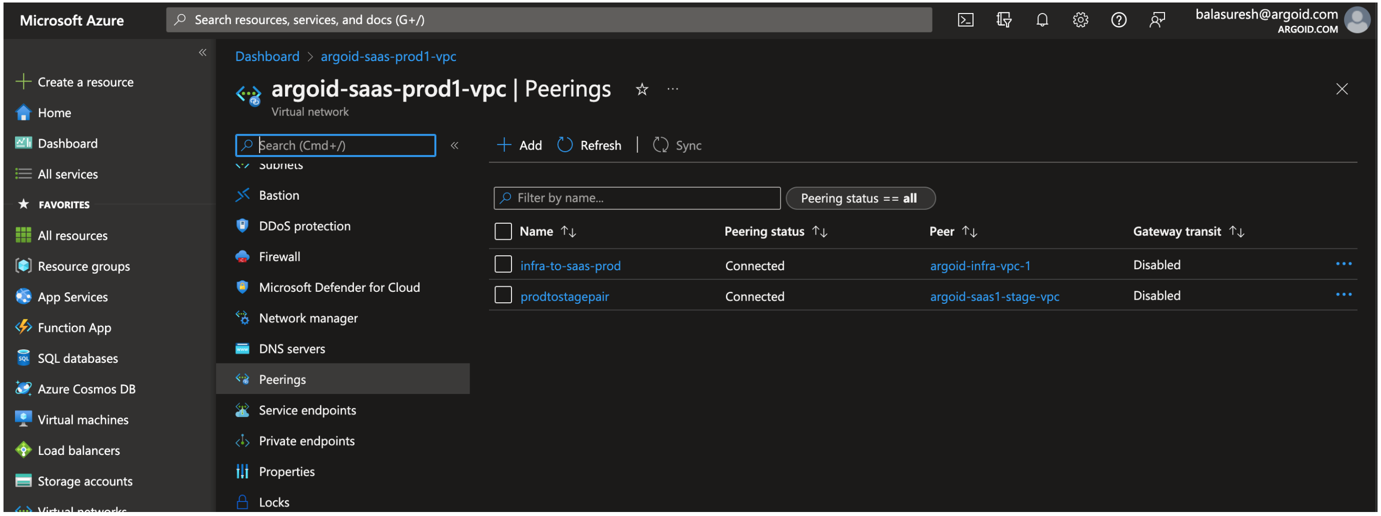
```
sudo -u hdfs hadoop distcp hdfs://10.0.0.6:8020/data/azadea/prod/kw
/ingestion/entities/users/version=1/date=2022-07-06/hour=06 hdfs://192.
0.1.6:8020/tmp/amith/data/azadea/prod/kw/ingestion/entities/users
/version=1/date=2022-07-06/hour=06
```

Note:

To Copy data from one HDFS cluster to another HDFS cluster connectivity should be there (Both clusters should be accessible)

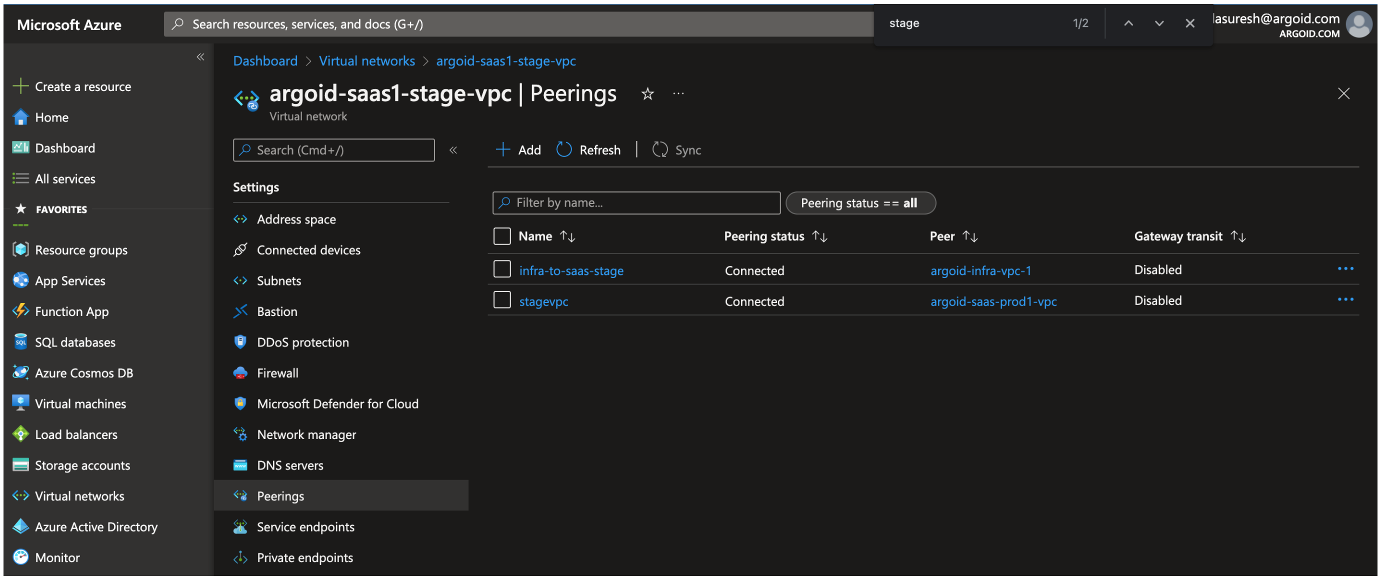
In our case we have enabled VPC pairing so both clusters can communicate with each other

Azure Dashboard > Virtual Networks > argoid-saas-prod1-vpc > Peerings



Name	Peering status	Peer	Gateway transit
infra-to-saas-prod	Connected	argoid-infra-vpc-1	Disabled
prodtostagepair	Connected	argoid-saas1-stage-vpc	Disabled

Azure Dashboard > Virtual Networks > argoid-saas1-stage-vpc > Peerings



argoid-saas1-stage-vpc | Peerings

Virtual network

Peering status == **all**

□	Name ↑↓	Peering status ↑↓	Peer ↑↓	Gateway transit ↑↓	
□	infra-to-saas-stage	Connected	argoid-infra-vpc-1	Disabled	···
□	stagevpc	Connected	argoid-saas-prod1-vpc	Disabled	···