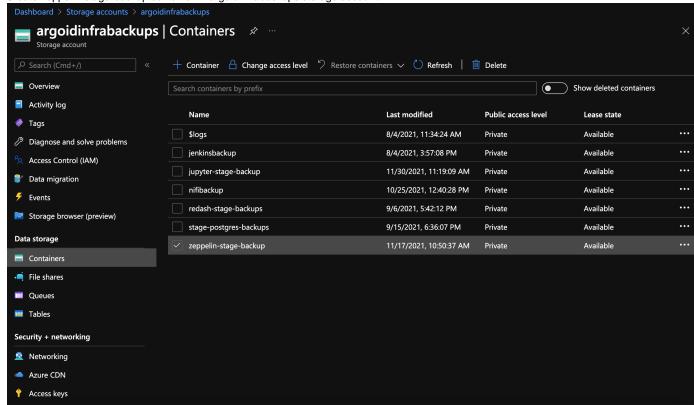
# Zeppelin Backup

#### Install the Azure CLI on Linux

```
sudo rpm --import https://packages.microsoft.com/keys/microsoft.asc
echo -e "[azure-cli]
name=Azure CLI
baseurl=https://packages.microsoft.com/yumrepos/azure-cli
enabled=1
gpgcheck=1
gpgkey=https://packages.microsoft.com/keys/microsoft.asc" | sudo tee
/etc/yum.repos.d/azure-cli.repo
sudo yum install azure-cli
```

## Create container in Azure storage account

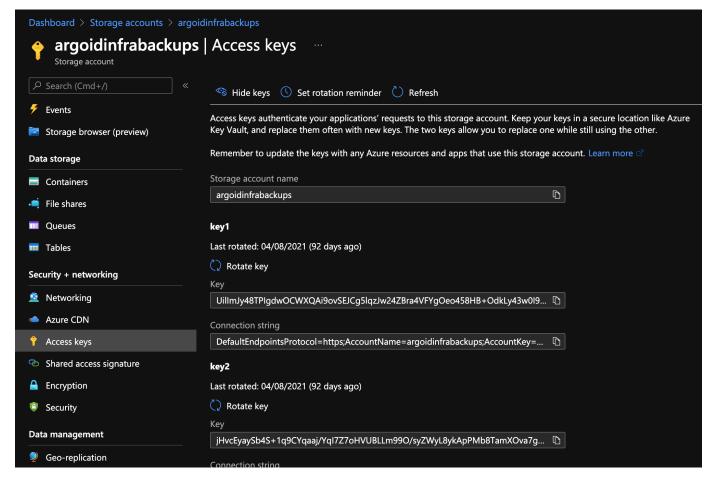
Create zeppelin-stage-backup container in argoidinfrabackups storage account.



### Sync zeppelin backup with azure storage container

To fetch the access keys we need to login to azure portal Storage accounts argoidinfrabackups container.

Click on Access keys, we can view the access keys by clicking on show keys.



#### Cronjob

```
#SHELL=/bin/bash

##export azure properties
AZURE_STORAGE_KEY="
UilImJy48TPIgdwOCWXQAi9ovSEJCg5lqzJw24ZBra4VFYgOeo458HB+OdkLy43w0I9LEhD2
PwlwpoOVovoRiA=="
AZURE_STORAGE_AUTH_MODE="key"
AZURE_STORAGE_ACCOUNT="argoidinfrabackups"
AZURE_STORAGE_CONNECTION_STRING="DefaultEndpointsProtocol=https;
AccountName=argoidinfrabackups;
AccountKey=UilImJy48TPIgdwOCWXQAi9ovSEJCg5lqzJw24ZBra4VFYgOeo458HB+OdkLy
43w0I9LEhD2PwlwpoOVovoRiA==;EndpointSuffix=core.windows.net"

29 06 * * * /opt/zeppelin_backup_script/zeppelin_bk_script.sh
30 06 * * * az storage azcopy blob sync --container zeppelin-stage-backup -s /opt/zeppelin_backup/
```

### Zeppelin backup script

```
#!/bin/bash

date=$(date '+%Y_%m_%d_%H_%M_%S')
backup_dir1=/opt/zeppelin/conf
backup_dir2=/opt/zeppelin/notebook
delfilepath=/opt/zeppelin_backup
zeppelin_home=/opt/zeppelin
zeppelin_backup=/opt/zeppelin_backup/zeppelin_bk_$date.tar.gz

tar -zcf $zeppelin_backup $backup_dir1 $backup_dir2

find $delfilepath -mtime +7 -type f -delete
```