# Parameter Account-key (nicht vergessen)

# Create a storage account

Create a general-purpose storage account with the [az storage account create](https://docs.microsoft.com/en-us/cli/azure/storage/account) command. The general-purpose storage account can be used for all four services: blobs, files, tables, and queues.

Azure CLI

az storage account create \

--name <storage-account> \

--resource-group <resource-group> \

--location <location> \

--sku Standard\_ZRS \

--encryption-services blob

# Create a container

Blobs are always uploaded into a container. You can organize groups of blobs in containers similar to the way you organize your files on your computer in folders.

Azure CLI

az storage container create \

--account-name <storage-account> \

--name <container> \

--auth-mode login

# Upload a blob

Blob storage supports block blobs, append blobs, and page blobs. The examples in this quickstart show how to work with block blobs.

First, create a file to upload to a block blob. If you're using Azure Cloud Shell, use the following command to create a file:

Bash

vi helloworld

In this example, you upload a blob to the container you created in the last step using the [az storage blob upload](https://docs.microsoft.com/en-us/cli/azure/storage/blob) command. It's not necessary to specify a file path since the file was created at the root directory. Remember to replace placeholder values in angle brackets with your own values:

Azure CLI

az storage blob upload \

--account-name <storage-account> \

--container-name <container> \

--name helloworld \

--file helloworld \

--auth-mode login

# List the blobs in a container

List the blobs in the container with the [az storage blob list](https://docs.microsoft.com/en-us/cli/azure/storage/blob) command. Remember to replace placeholder values in angle brackets with your own values:

Azure CLI

az storage blob list \

--account-name <storage-account> \

--container-name <container> \

--output table \

--auth-mode login

# Download a blob

Use the [az storage blob download](https://docs.microsoft.com/en-us/cli/azure/storage/blob) command to download the blob you uploaded earlier. Remember to replace placeholder values in angle brackets with your own values:

Azure CLI

az storage blob download \

--account-name <storage-account> \

--container-name <container> \

--name helloworld \

--file ~/destination/path/for/file \

--auth-mode login

# az storage container policy create

Create a stored access policy on the containing object.

Azure CLI

az storage container policy create --container-name

--name

[--account-key]

[--account-name]

[--auth-mode {key, login}]

[--connection-string]

[--expiry]

[--lease-id]

[--only-show-errors]

[--permissions]

[--sas-token]

[--start]

[--subscription]

# The stored access policy name.

az storage container policy create --container-name test –name testpolicy –account-name Sandro-test -–permission rwl

# Create a user delegation SAS for a blob

To create a user delegation SAS for a blob with the Azure CLI, call the [az storage blob generate-sas](https://docs.microsoft.com/en-us/cli/azure/storage/blob#az-storage-blob-generate-sas) command.

Supported permissions for a user delegation SAS on a blob include Add, Create, Delete, Read, and Write. Permissions can be specified singly or combined. For more information about these permissions, see [Create a user delegation SAS](https://docs.microsoft.com/en-us/rest/api/storageservices/create-user-delegation-sas).

The following syntax returns a user delegation SAS for a blob. The example specifies the --full-uri parameter, which returns the blob URI with the SAS token appended. Remember to replace the placeholder values in brackets with your own values:

Azure CLI

az storage blob generate-sas \

--account-name <storage-account> \

--container-name <container> \

--name <blob> \

--permissions acdrw \

--expiry <date-time> \

--auth-mode login \

--as-user

--full-uri

# Storage Account create

az storage account create --name sandro traning

--resource-group Sandro-Test

--location west-us

--sku standart\_LRS

--kind General Purpose V2

Create stored access policy

az storage container policy create --container-name aufgabe

--name test-policy

–account-name sandrotraning

--permission rwl

Create SAS Token

az storage blob generate-sas --account-name sandrotraning

--container-name auftrag

--name test-blob

--permissions rwl

--expiry 2020-10-25T00:00Z

Create Blob container

az storage container create --account-name sandrotraning

--name container 1.1

--auth-mode login

Upload a Blob

az storage blob upload --account-name sandrotraning

--container-name aufgabe

--name testblob

--file C:\Users\s19d8p\Desktop\Bildungberichte\Unterschrifft.PNG

--auth-mode login