S3 Get Object SETUp

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# PreRequisite

1. Create IAM user for AWS account.
2. Create a group in the AWS account for the IAM user and attach following policies:

The following managed policies are attached to this group.

* + AWSS3FullAccess
  + IAMUserChangePassword
  + AWSCloudFormationFullAccess

# General information

Set up constitutes of the following parts:

1. Create and store the access keys credentails for the user.

2. Execute the cloudformationscript for a setup.

1. Get the IAM role.
2. Delete stack to remove the setup.

The document will detail the setup.

## Set up Components

User must have access to following to set up:

1. Cloudformation

2. S3

3. To create access keys credentails

# Execute the Cloudformation Script

Please make sure that awscli is installed on the host system. Open a terminal to set aws credential using AWS account keys run following command.

aws configure

Now, execute following command to deploy the cloudformation:

aws cloudformation deploy --template-file s3-role.yaml --stack-name <stack-name> --capabilities CAPABILITY\_NAMED\_IAM --parameter-overrides RealmName=<Provide-Role> Bucketname=<Bucket-Name> Datasource=<Data-source>

Successfull execution will be resulting the complete set up.

# Delete Stack

Open a terminal run the following command:

aws cloudformation delete-stack --stack-name <stack-name>