

# Exercise 1: Create an S3 Bucket

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## Prerequisites: Access the AWS Lab

1. Go to [AWS Academy](#) and log in with your BTS credentials
2. Click **Modules > Learner Lab > Start Lab** (wait for the green circle)
3. Click **AWS** (next to the green circle) to open the AWS Management Console
4. Verify you are in us-east-1 (top right corner: “N. Virginia”)

## Objective

Create your first S3 bucket and upload a file to it.

## Instructions

1. Create an S3 bucket in us-east-1 with a name containing `bts-infra` (e.g. `bts-infra-yourname`)
2. Block all public access (this should be the default setting)
3. Upload a file inside the folder structure `bts/exercise1/`

## Steps

1. In the **AWS Management Console**, search for **S3**
2. Search for **S3**
3. Click **Create bucket**
4. Set the name and region (us-east-1)
5. In **Block Public Access settings**, keep everything blocked (default)
6. Click **Create bucket**
7. Enter the bucket
8. Create folder `bts`, then inside it create folder `exercise1`
9. Upload any file inside `exercise1`

## Verification

Navigate to your uploaded file and copy its URL. Try opening it in an incognito browser window. It should return **Access Denied** because the bucket is private.