

EXP 6

```
C:\Terraform_script\s3>terraform plan
Terraform used the selected providers to generate the following execution plan. Resource a
+ create
Terraform will perform the following actions:

# aws_s3_bucket.Nihal will be created
+ resource "aws_s3_bucket" "Nihal" {
  + acceleration_status      = (known after apply)
  + arn                      = (known after apply)
  + bucket                   = (known after apply)
  + bucket_domain_name      = (known after apply)
  + bucket_prefix           = (known after apply)
  + bucket_regional_domain_name = (known after apply)
  + force_destroy           = false
  + hosted_zone_id          = (known after apply)
  + id                      = (known after apply)
  + object_lock_enabled      = (known after apply)
  + policy                  = (known after apply)
  + region                  = (known after apply)
  + request_payer            = (known after apply)
  + tags                    = {
    + "Environment" = "Dev"
    + "Name"        = "My Bucket"
  }
  + tags_all              = {
    "Environment" = "Dev"
    "Name"        = "My Bucket"
  }
  + website_domain        = (known after apply)
}
```

```
C:\Terraform_script\s3>terraform init
Initializing the backend...
Initializing provider plugins...
Reusing previous version of hashicorp/aws from the dependency lock file
Using previously-installed hashicorp/aws v5.62.0
Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see any
changes that are required for your infrastructure. All Terraform commands should
now work.

If you ever set or change modules or backend configuration for Terraform, rerun
this command to reinitialize your working directory. If you forget, other commands
will detect it and remind you to do so if necessary.
```

```
# aws_s3_bucket.Nihal will be created
resource "aws_s3_bucket" "Nihal" {
  acceleration_status    = (known after apply)
  acl                   = (known after apply)
  arn                   = (known after apply)
  bucket                = "my-bj-terraform-test-bucket"
  bucket_domain_name    = (known after apply)
  bucket_prefix         = (known after apply)
  bucket_regional_domain_name = (known after apply)
  force_destroy         = false
  hosted_zone_id        = (known after apply)
  id                   = (known after apply)
  object_lock_enabled   = (known after apply)
  policy               = (known after apply)
  region               = (known after apply)
  request_payer         = (known after apply)
  tags                 = {
    "Environment" = "Dev"
    "Name"        = "My Bucket"
  }
  tags_all              = {
    "Environment" = "Dev"
    "Name"        = "My Bucket"
  }
  website_domain        = (known after apply)
  cors_rule             = (known after apply)
  grant                = (known after apply)
  + lifecycle_rule      = (known after apply)
  + logging             = (known after apply)
  + object_lock_configuration = (known after apply)
  + replication_configuration = (known after apply)
  + versioning          = (known after apply)
  + website             = (known after apply)
}

Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.
Enter a value: yes

aws_s3_bucket.Nihal: Creating...
aws_s3_bucket.Nihal: Creation complete after 3s [id=my-bj-terraform-test-bucket]
Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
```

The screenshot shows the Amazon S3 console interface. On the left is a navigation sidebar with options like Buckets, Access Grants, and Storage Lens. The main content area is titled 'Amazon S3' and features an 'Account snapshot' banner. Below this, there are tabs for 'General purpose buckets' and 'Directory buckets'. The 'General purpose buckets' tab is active, displaying a list of buckets. A search bar is present above the list. The list contains one bucket: 'my-bj-terraform-test-bucket', located in the 'Asia Pacific (Mumbai) ap-south-1' region, created on 'August 14, 2024, 09:31:16 (UTC+05:30)'. A link to 'View analyzer for ap-south-1' is provided for the IAM Access Analyzer.

Name	AWS Region	IAM Access Analyzer	Creation date
my-bj-terraform-test-bucket	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	August 14, 2024, 09:31:16 (UTC+05:30)

aws

Services

Search

[Alt+S]

Mumbai

nagdevNihal

Storage

Amazon S3

Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Create a bucket

Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

Create bucket

Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Estimate your monthly bill using the [AWS Simple Monthly Calculator](#)

How it works

aws

Introduction to Amazon S3

Copy link