

C:\Windows\System32\cmd.e X + v

Microsoft Windows [Version 10.0.22631.3880]
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C:\terra>terraform init

Initializing the backend...

Initializing provider plugins...

- Finding latest version of hashicorp/aws...

- Installing hashicorp/aws v5.63.1...

- Installed hashicorp/aws v5.63.1 (signed by HashiCorp)

Terraform has created a lock file `.terraform.lock.hcl` to record the provider selections it made above. Include this file in your version control repository so that Terraform can guarantee to make the same selections by default when you run "terraform init" in the future.

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.

```
C:\terra>terraform plan
```

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create

Terraform will perform the following actions:

```
# aws_s3_bucket.harsh will be created
+ resource "aws_s3_bucket" "harsh" {
  + acceleration_status = (known after apply)
  + acl                 = (known after apply)
  + arn                 = (known after apply)
  + bucket              = "harsh23buc"
  + 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)
  + website_endpoint    = (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)
  + server_side_encryption_configuration (known after apply)
  + versioning (known after apply)
  + website (known after apply)
}
```

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

Note: You didn't use the `-out` option to save this plan, so Terraform can't guarantee to take exactly these actions if you run `"terraform apply"` now.

s3.tf — C:\terra — Atom

File Edit View Selection Find Packages Help

Project

terra
 .terraform
 providers
 .terraform.lock.hcl
 provider.tf
 s3.tf

s3.tf

1 resource "aws_s3_bucket" "harsh" {
2 bucket = "harsh23buc"
3
4 tags = {
5 Name = "My Bucket"
6 Environment = "Dev"
7 }
8 }
9

provider.tf

provider.tf — C:\terra — Atom

File Edit View Selection Find Packages Help

Project

terra
 .terraform
 providers
 .terraform.lock.hcl
 provider.tf
 s3.tf

s3.tf

1 provider "aws" {
2 region="us-east-1"
3 access_key="ASIA5C6IGQQ5G6Q2AIWI"
4 secret_key="Sg7DCethYdTvV86GWOUNAJorsBtItCsut0jf10DY"
5 token ="IQo1b3jpZ21uX2VjEGUaCXVzLXd1c3QtMiJGMEQCIE9jRGhK0DbKPyQw+G7nPMjF9e2bZXw0W9eMznoV6iSGAiBq01VuLME8DdxvGH3gZTbX0huvz6qJzmIdINUgSFkiVYq2AghuE
6 + qMq0LeCvgSAmoGuG6zaScJnEBDGUhrLAoqngkFyH/UdfRu24NN+Dexp0G1YpkvGBa7lDQz3lX3UwtDyVtgY6ngEQaAgN3kS89s04qXlPowmmIPg7s1vggQQts1+REHCVEZ7WRBp6V2E/cVj0t
7 }
8

provider.tf

Amazon S3

Account snapshot - updated every 24 hours All AWS Regions View Storage Lens dashboard

Storage lens provides visibility into storage usage and activity trends. Learn more

General purpose buckets

Directory buckets

General purpose buckets (1) Info All AWS Regions

Refresh Copy ARN Empty Delete Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
elasticbeanstalk-us-east-1-899678635044	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 31, 2024, 08:51:15 (UTC+05:30)

```
C:\terra>terraform apply
```

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbol:

- + create

Terraform will perform the following actions:

```
# aws_s3_bucket.harsh will be created
+ resource "aws_s3_bucket" "harsh" {
  + acceleration_status      = (known after apply)
  + acl                      = (known after apply)
  + arn                      = (known after apply)
  + bucket                  = "harsh23buc"
  + 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)
  + website_endpoint        = (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)
  + server_side_encryption_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.harsh: Creating...

aws_s3_bucket.harsh: Creation complete after 5s [id=harsh23buc]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

```
C:\terra|
```

```
C:\terra>terraform apply

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create

Terraform will perform the following actions:

# aws_s3_bucket.harsh will be created
+ resource "aws_s3_bucket" "harsh" {
+   acceleration_status = (known after apply)
+   acl                 = (known after apply)
+   arn                 = (known after apply)
+   bucket              = "harsh23buc"
+   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)
+   website_endpoint    = (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)
+   server_side_encryption_configuration (known after apply)
}
```

Services
Search
[Alt+S]
N. Virginia
voclabs/user3389085=d2022.harsh.jadhav@ves.ac.in @ 8996-7863-...

Amazon S3

Account snapshot - updated every 24 hours
All AWS Regions
View Storage Lens dashboard
Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

General purpose buckets
Directory buckets

General purpose buckets (2)
Info
All AWS Regions
Refresh
Copy ARN
Empty
Delete
Create bucket
Buckets are containers for data stored in S3.
Find buckets by name
1

	Name ▲	AWS Region ▼	IAM Access Analyzer	Creation date ▼
<input type="radio"/>	elasticbeanstalk-us-east-1-899678635044	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 31, 2024, 08:51:15 (UTC+05:30)
<input type="radio"/>	harsh23buc	US East (N. Virginia) us-east-1	View analyzer for us-east-1	August 21, 2024, 10:22:52 (UTC+05:30)

```

C:\terra>terraform destroy
aws_s3_bucket.harsh: Refreshing state... [id=harsh23buc]

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
- destroy

Terraform will perform the following actions:

# aws_s3_bucket.harsh will be destroyed
- resource "aws_s3_bucket" "harsh" {
  - arn = "arn:aws:s3:::harsh23buc" -> null
  - bucket = "harsh23buc" -> null
  - bucket_domain_name = "harsh23buc.s3.amazonaws.com" -> null
  - bucket_regional_domain_name = "harsh23buc.s3.us-east-1.amazonaws.com" -> null
  - force_destroy = false -> null
  - hosted_zone_id = "Z3AQBSTGFYJSTF" -> null
  - id = "harsh23buc" -> null
  - object_lock_enabled = false -> null
  - region = "us-east-1" -> null
  - request_payer = "BucketOwner" -> null
  - tags = {
    - "Environment" = "Dev"
    - "Name" = "My Bucket"
  } -> null
  - tags_all = {
    - "Environment" = "Dev"
    - "Name" = "My Bucket"
  } -> null
  # (3 unchanged attributes hidden)

  - grant {
    - id = "c71288556ae342c6118d84db055c8434f23da5f4cfbb5340911141333869b86" -> null
    - permissions = [
      - "FULL_CONTROL",
    ] -> null
    - type = "CanonicalUser" -> null
    # (1 unchanged attribute hidden)
  }

  - server_side_encryption_configuration {
    - rule {
      - bucket_key_enabled = false -> null

      - apply_server_side_encryption_by_default {
        - sse_algorithm = "AES256" -> null
        # (1 unchanged attribute hidden)
      }
    }
    # (1 unchanged attribute hidden)
  }
}

- versioning {
  - enabled = false -> null
  - mfa_delete = false -> null
}

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

Do you really want to destroy all resources?
Terraform will destroy all your managed infrastructure, as shown above.
There is no undo. Only 'yes' will be accepted to confirm.

Enter a value: yes

aws_s3_bucket.harsh: Destroying... [id=harsh23buc]
aws_s3_bucket.harsh: Destruction complete after 1s

Destroy complete! Resources: 1 destroyed.

C:\terra>

```

aws

Services

Search

[Alt+S]

N. Virginia

voclabs/user3389085=d2022.harshjadhav@ves.ac.in @ 8996-7863-...

Amazon S3

Account snapshot - updated every 24 hours

All AWS Regions

View Storage Lens dashboard

General purpose buckets

Directory buckets

General purpose buckets (1)

Info

All AWS Regions

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

	Name	AWS Region	IAM Access Analyzer	Creation date
	elasticbeanstalk-us-east-1-899678635044	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 31, 2024, 08:51:15 (UTC+05:30)