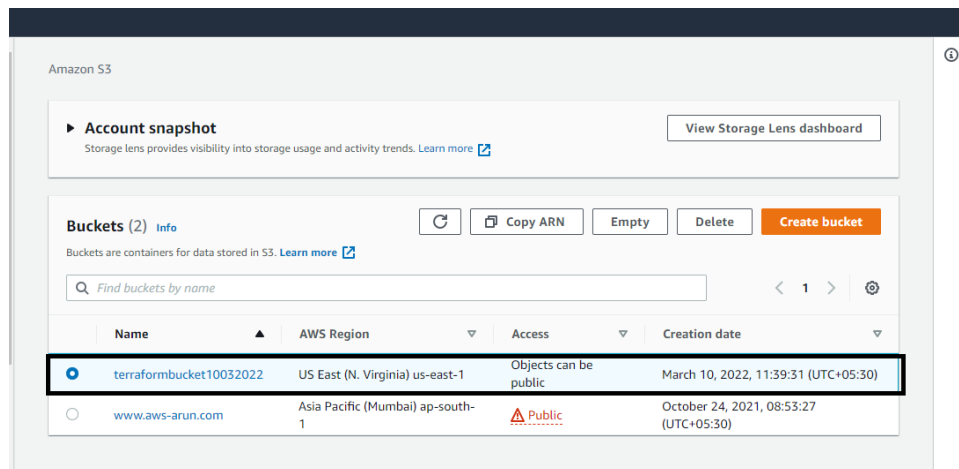# S3 – Terraform

Creating Bucket, Versioning, upload object, make the object for public access
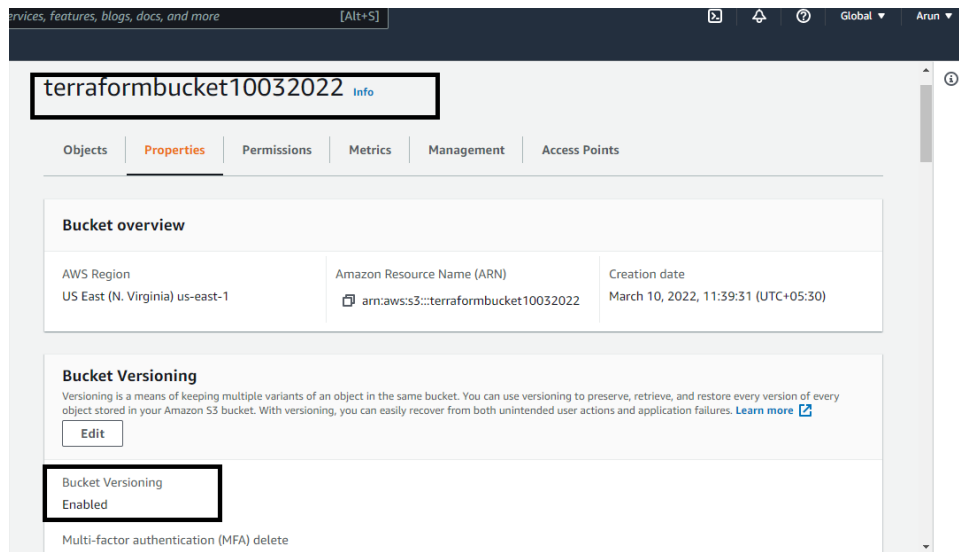
Step 1 :

create bucket

```
resource "aws_s3_bucket" "bucket" {
  bucket ="terraformbucket10032022"
  tags = {
    Name       = "bucket1"
    Environment = "Dev"
  }
}
```


Step 2 : Enable versioning

```
resource "aws_s3_bucket_versioning" "version" {
  bucket = aws_s3_bucket.bucket.id
  versioning_configuration {
    status = "Enabled"
  }
```

}

Step 3 : upload object to the bucket and make it public access
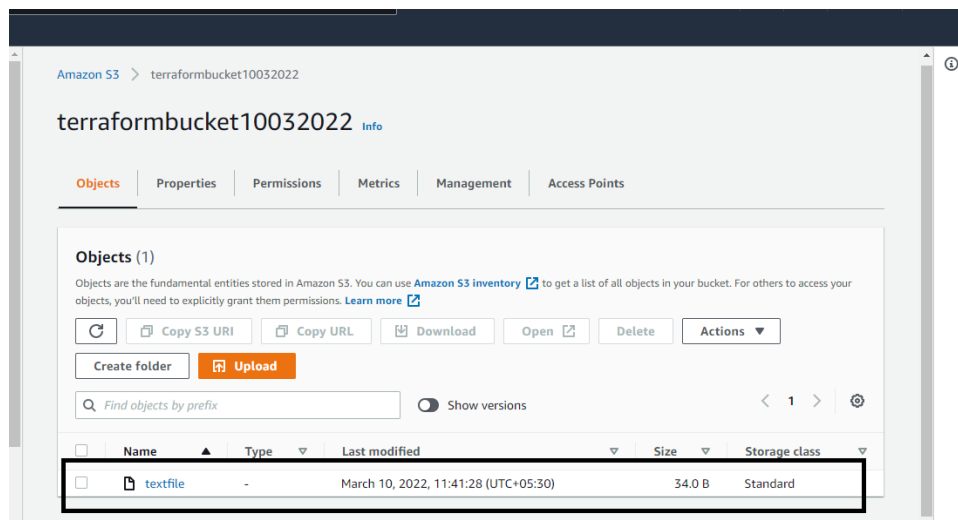
resource "aws_s3_bucket_object" "object" {

  bucket = aws_s3_bucket.bucket.id

  key   = "textfile"

  source = "textfile.txt"

  acl = "public-read"

}

https://terraformbucket10032022.s3.amazonaws.com/textfile