Extra 1:

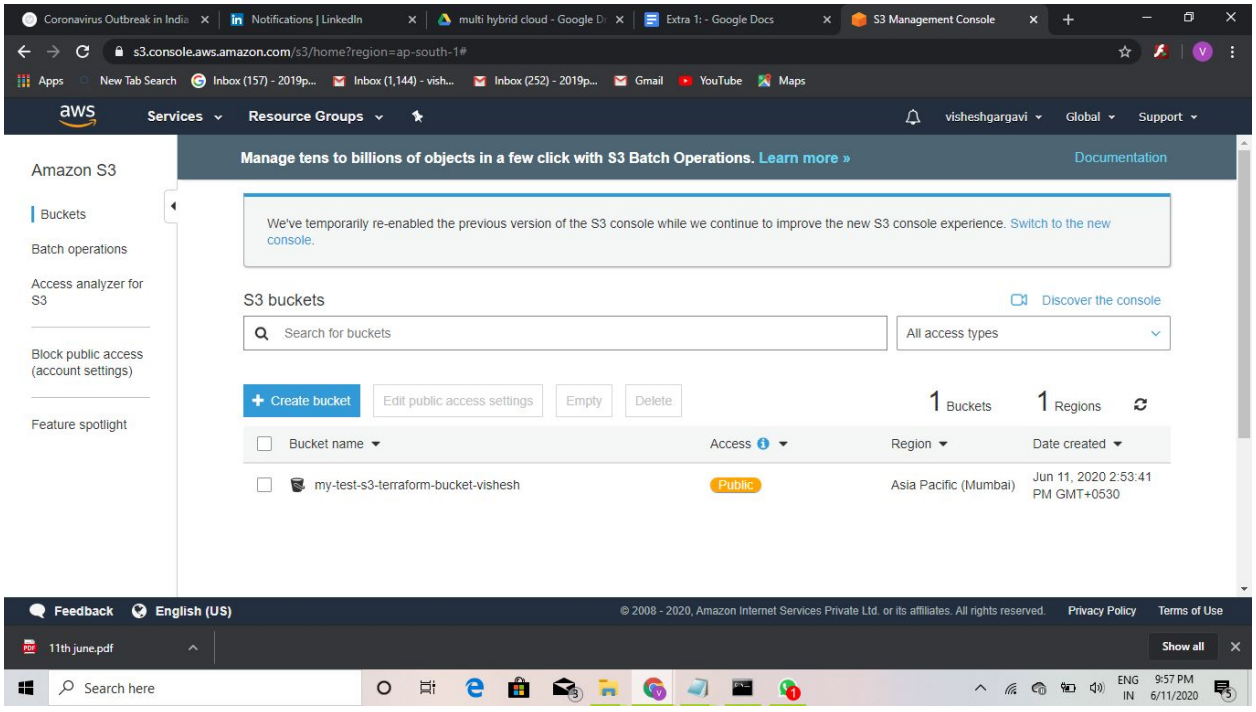
```
provider "aws" {
  profile = "myvishesh"
  region = "ap-south-1"
}
data "aws_canonical_user_id" "current_user" {}
resource "aws_s3_bucket" "my-test-s3-terraform-bucket-vishesh" {
  bucket = "my-test-s3-terraform-bucket-vishesh"

  versioning {
    enabled = false
  }
  grant {
    id          = "${data.aws_canonical_user_id.current_user.id}"
    type        = "CanonicalUser"
    permissions = ["FULL_CONTROL",]
  }

  grant {
    permissions = ["READ_ACP",]
    type        = "Group"
    uri         = "http://acs.amazonaws.com/groups/global/AllUsers"
  }
  tags = {
    Name = "my-test-s3-terraform-bucket-vishesh"
  }

}
```

C:\Users\user\Desktop\terraform\bucket>terraform apply
data.aws_canonical_user_id.current_user: Refreshing state...
aws_s3_bucket.my-test-s3-terraform-bucket-vishesh: Refreshing state...
[id=my-test-s3-terraform-bucket-vishesh]

An execution plan has been generated and is shown below.
Resource actions are indicated with the following symbols:

```
  ~ update in-place

Terraform will perform the following actions:

  # aws_s3_bucket.my-test-s3-terraform-bucket-vishesh will be updated in-place
  ~ resource "aws_s3_bucket" "my-test-s3-terraform-bucket-vishesh" {
        acl                         = "private"
        arn                         = "arn:aws:s3:::my-test-s3-terraform-bucket-vishesh"
        bucket                      = "my-test-s3-terraform-bucket-vishesh"
        bucket_domain_name          = "my-test-s3-terraform-bucket-vishesh.s3.amazonaws.com"
        bucket_regional_domain_name =
"my-test-s3-terraform-bucket-vishesh.s3.ap-south-1.amazonaws.com"
        force_destroy               = false
        hosted_zone_id              = "Z11RGJOFQNVJUP"
        id                          = "my-test-s3-terraform-bucket-vishesh"
        region                      = "ap-south-1"
        request_payer               = "BucketOwner"
        tags                        = {
            "Name" = "my-test-s3-terraform-bucket-vishesh"
        }

      + grant {
          + permissions = [
              + "READ_ACP",
            ]
          + type        = "Group"
          + uri         = "http://acs.amazonaws.com/groups/global/AllUsers"
        }
      + grant {
          + id          =
"ee5a3a6e97b45047a93b9a3100ec1daeb1dd15bff6a8eac799e72367ce39541b"
          + permissions = [
              + "FULL_CONTROL",
            ]
          + type        = "CanonicalUser"
        }

        versioning {
            enabled    = false
            mfa_delete = false
        }
    }
```

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


Warning: Interpolation-only expressions are deprecated

  on bucket.tf line 13, in resource "aws_s3_bucket" "my-test-s3-terraform-bucket-vishesh":
  13:     id          = "${data.aws_canonical_user_id.current_user.id}"

Terraform 0.11 and earlier required all non-constant expressions to be
provided via interpolation syntax, but this pattern is now deprecated. To
silence this warning, remove the "${ sequence from the start and the }"
sequence from the end of this expression, leaving just the inner expression.

Template interpolation syntax is still used to construct strings from
expressions when the template includes multiple interpolation sequences or a
mixture of literal strings and interpolations. This deprecation applies only
to templates that consist entirely of a single interpolation sequence.

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.my-test-s3-terraform-bucket-vishesh: Modifying...
[id=my-test-s3-terraform-bucket-vishesh]
aws_s3_bucket.my-test-s3-terraform-bucket-vishesh: Modifications complete after 6s
[id=my-test-s3-terraform-bucket-vishesh]
```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s3.console.aws.amazon.com/s3/home?region=ap-south-1#
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Inbox (1,144) - vish...
Inbox (252) - 2019p...
Gmail
YouTube
Maps
aws
Services
Resource Groups
visheshgargavi
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Support
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight
Manage tens to billions of objects in a few click with S3 Batch Operations. Learn more »
Documentation
We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. Switch to the new console.
S3 buckets
Discover the console
Search for buckets
All access types
Create bucket
Edit public access settings
Empty
Delete
1 Buckets
1 Regions
Bucket name
Access
Region
Date created
my-test-s3-terraform-bucket-vishesh
Public
Asia Pacific (Mumbai)
Jun 11, 2020 2:53:41 PM GMT+0530
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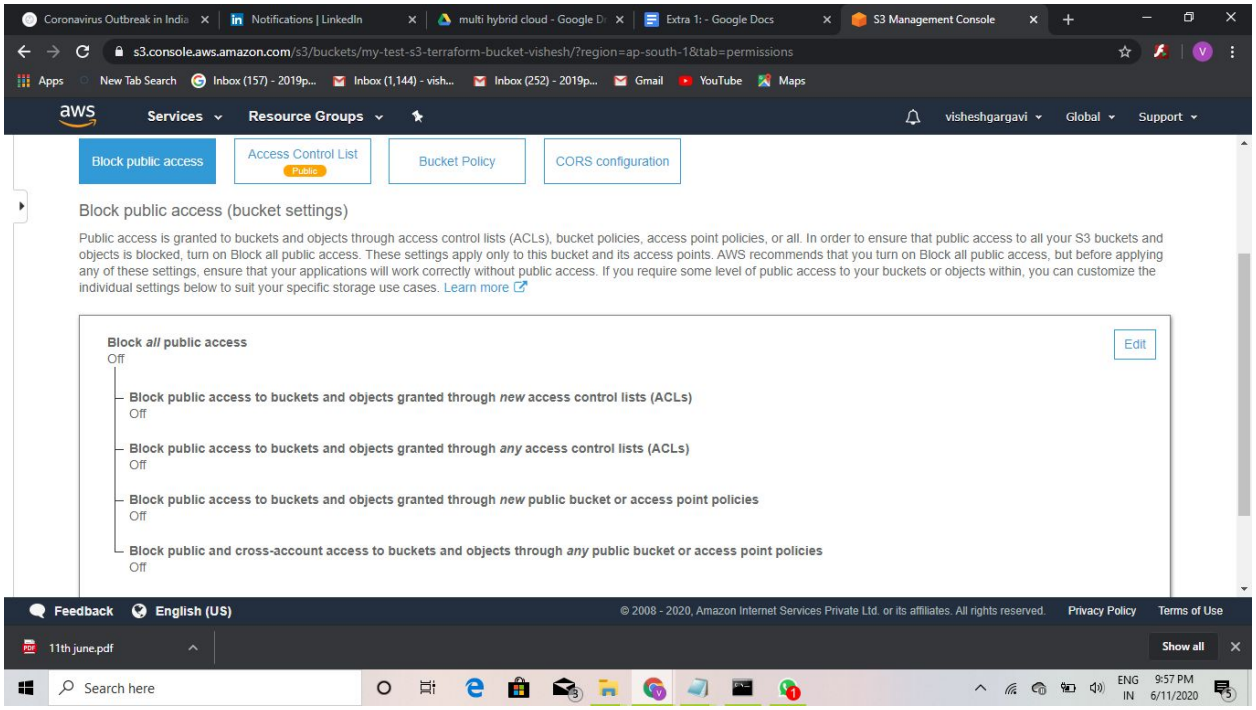
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s3.console.aws.amazon.com/s3/buckets/my-test-s3-terraform-bucket-vishesh/?region=ap-south-1&tab=permissions
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aws
Services
Resource Groups
visheshgargavi
Global
Support
Block public access
Access Control List
Public
Bucket Policy
CORS configuration
Block public access (bucket settings)
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
Edit
Block all public access
Off
Block public access to buckets and objects granted through new access control lists (ACLs)
Off
Block public access to buckets and objects granted through any access control lists (ACLs)
Off
Block public access to buckets and objects granted through new public bucket or access point policies
Off
Block public and cross-account access to buckets and objects through any public bucket or access point policies
Off
Feedback
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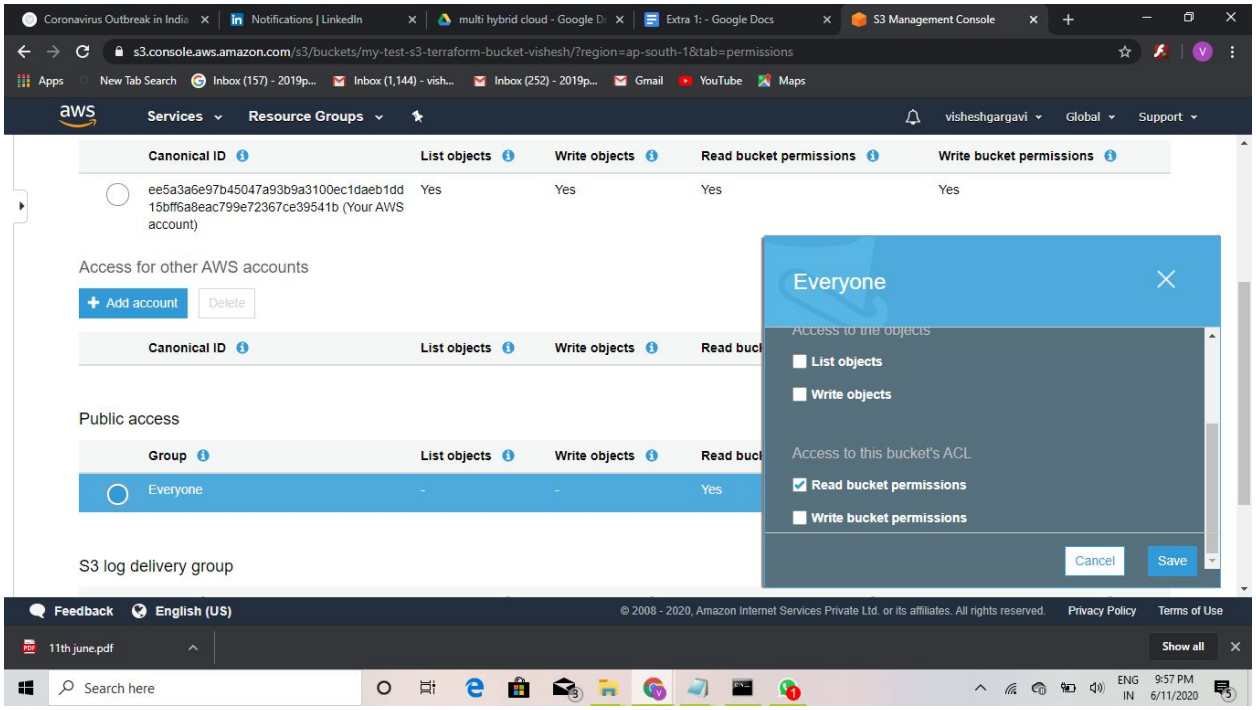
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s3.console.aws.amazon.com/s3/buckets/my-test-s3-terraform-bucket-vishesh/?region=ap-south-1&tab=permissions
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Resource Groups
visheshgargavi
Global
Support
Canonical ID
List objects
Write objects
Read bucket permissions
Write bucket permissions
ee5a3a6e97b45047a93b9a3100ec1daeb1dd15bff6a8eac799e72367ce39541b (Your AWS account)
Yes
Yes
Yes
Yes
Access for other AWS accounts
Add account
Delete
Canonical ID
List objects
Write objects
Read bucl
Public access
Group
List objects
Write objects
Read bucl
Everyone
-
-
Yes
S3 log delivery group
Everyone
Access to the objects
List objects
Write objects
Access to this bucket's ACL
Read bucket permissions
Write bucket permissions
Cancel
Save
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