1. Output Of the Validation

```
admin1@system1:~/terraform-aws-security-group/examples/complete$ terraform validate
Success! The configuration is valid.
```

2. Output of the First Apply

```
Apply complete! Resources: 15 added, 1 changed, 4 destroyed.

Outputs:

cf_arn = "arn:aws:cloudfront::640262166032:distribution/E2Y01ZNINTXY0V"
cf_domain_name = "d2a38qcosa17cj.cloudfront.net"
cf_etag = "E16QAJYL94RDF7"
cf_hosted_zone_id = "Z2FDTNDATAQYW2"
cf_id = "E2Y01ZNINTXY0V"
cf_identity_iam_arn = "arn:aws:iam::cloudfront:user/CloudFront Origin Access Identity E38MYPW2LEMJPR"
cf_origin_groups = [
  {
    "failover_criteria" = tolist([
      {
        "status_codes" = toset([
          403,
          404,
          500,
          502,
        ])
      },
    ])
    "member" = tolist([
      {
        "origin_id" = "egg-test-cloudfront-s3-cdn"
      },
      {
        "origin_id" = "egg-test-cloudfront-s3-cdn-existing-bucket"
      },
    ])
    "origin_id" = "egg-test-cloudfront-s3-cdn-group[0]"
  },
]
```

```
cf_origin_ids = tolist([
  "egg-test-cloudfront-s3-cdn-existing-bucket",
  "egg-test-cloudfront-s3-cdn",
])
cf_s3_canonical_user_id = "e8ad6f1c98bde1fd126c209f56c7a7d1d108c8083ae43ad11d2d4b63f21d6c013bd3718026dd7a8fba79eacd01b999df"
cf_status = "Deployed"
lambda_function_association = []
s3_bucket = "egg-test-cloudfront-s3-cdn-origin"
s3_bucket_domain_name = "egg-test-cloudfront-s3-cdn-origin.s3.us-east-2.amazonaws.com"
```

```
s3_bucket_policy = <<EOT
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "S3GetObjectForCloudFront",
      "Effect": "Allow",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/*",
      "Principal": {
        "AWS": "arn:aws:iam::cloudfront:user/CloudFront Origin Access Identity E38MYPW2LEMJPR"
      }
    },
    {
      "Sid": "S3ListBucketForCloudFront",
      "Effect": "Allow",
      "Action": "s3:ListBucket",
      "Resource": "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin",
      "Principal": {
        "AWS": "arn:aws:iam::cloudfront:user/CloudFront Origin Access Identity E38MYPW2LEMJPR"
      }
    },
    {
      "Sid": "TemplateTest",
      "Effect": "Allow",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/testprefix/*",
      "Principal": {
        "AWS": "*"
      }
    },
```

```
    {
      "Sid": "ForceSSLOnlyAccess",
      "Effect": "Deny",
      "Action": "s3:*",
      "Resource": [
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/*",
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin"
      ],
      "Principal": "*",
      "Condition": {
        "Bool": {
          "aws:SecureTransport": [
            "false"
          ]
        }
      }
    },
    {
      "Sid": "",
      "Effect": "Allow",
      "Action": [
        "s3:PutObjectAcl",
        "s3:PutObject",
        "s3:ListBucketMultipartUploads",
        "s3:ListBucket",
        "s3:GetObject",
        "s3:GetBucketLocation",
        "s3:DeleteObject",
        "s3:AbortMultipartUpload"
      ],
      "Resource": [
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/prefix2/*",
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/prefix1/*",
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin"
      ],
      "Principal": {
        "AWS": "arn:aws:iam::640262166032:role/egg-test-cloudfront-s3-cdn-cicdrole"
      }
    },
```

```
    {
      "Sid": "",
      "Effect": "Allow",
      "Action": [
        "s3:PutObjectAcl",
        "s3:PutObject",
        "s3:ListBucketMultipartUploads",
        "s3:ListBucket",
        "s3:GetObject",
        "s3:GetBucketLocation",
        "s3:DeleteObject",
        "s3:AbortMultipartUpload"
      ],
      "Resource": [
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin/*",
        "arn:aws:s3:::egg-test-cloudfront-s3-cdn-origin"
      ],
      "Principal": {
        "AWS": "arn:aws:iam::640262166032:role/egg-test-cloudfront-s3-cdn-deployalpha"
      }
    }
  ]
}
EOT
```

3. Output of the State List

```
data.aws_caller_identity.current[0]
data.aws_canonical_user_id.current[0]
data.aws_iam_policy_document.assume_role["cicd_role"]
data.aws_iam_policy_document.assume_role["deploy_alpha"]
data.aws_iam_policy_document.document[0]
data.aws_partition.current[0]
aws_iam_role.test_role["cicd_role"]
aws_iam_role.test_role["deploy_alpha"]
aws_s3_bucket_object.index[0]
module.additional_s3_failover_origin.data.aws_partition.current
module.additional_s3_origin.data.aws_partition.current
module.cloudfront_s3_cdn.data.aws_iam_policy_document.combined[0]
module.cloudfront_s3_cdn.data.aws_iam_policy_document.deployment["arn:aws:iam::640262166032:role/egg-test-cloudfront-s3-cdn-cicdrole"]
module.cloudfront_s3_cdn.data.aws_iam_policy_document.deployment["arn:aws:iam::640262166032:role/egg-test-cloudfront-s3-cdn-deployalpha"]
module.cloudfront_s3_cdn.data.aws_iam_policy_document.s3_origin[0]
module.cloudfront_s3_cdn.data.aws_iam_policy_document.s3_ssl_only[0]
module.cloudfront_s3_cdn.data.aws_partition.current[0]
module.cloudfront_s3_cdn.data.aws_region.current[0]
module.cloudfront_s3_cdn.aws_cloudfront_distribution.default[0]
module.cloudfront_s3_cdn.aws_cloudfront_origin_access_identity.default[0]
module.cloudfront_s3_cdn.aws_s3_bucket.origin[0]
module.cloudfront_s3_cdn.aws_s3_bucket_ownership_controls.origin[0]
module.cloudfront_s3_cdn.aws_s3_bucket_policy.default[0]
module.cloudfront_s3_cdn.time_sleep.wait_for_aws_s3_bucket_settings[0]
module.lambda_at_edge.data.aws_iam_policy_document.lambda_write_logs
module.s3_bucket.data.aws_iam_policy_document.aggregated_policy[0]
module.s3_bucket.data.aws_iam_policy_document.bucket_policy[0]
module.s3_bucket.data.aws_partition.current
module.s3_bucket.aws_s3_bucket.default[0]
module.s3_bucket.aws_s3_bucket_public_access_block.default[0]
module.cloudfront_s3_cdn.module.logs.data.aws_caller_identity.current
module.cloudfront_s3_cdn.module.logs.data.aws_iam_policy_document.aggregated_policy[0]
module.cloudfront_s3_cdn.module.logs.data.aws_iam_policy_document.bucket_policy[0]
module.cloudfront_s3_cdn.module.logs.data.aws_partition.current
module.cloudfront_s3_cdn.module.logs.aws_s3_bucket.default[0]
module.cloudfront_s3_cdn.module.logs.aws_s3_bucket_ownership_controls.default[0]
module.cloudfront_s3_cdn.module.logs.aws_s3_bucket_policy.default[0]
module.cloudfront_s3_cdn.module.logs.aws_s3_bucket_public_access_block.default[0]
module.cloudfront_s3_cdn.module.logs.time_sleep.wait_for_aws_s3_bucket_settings[0]
```