1. **Allowing IAM user to access only to a folder in the S3 Account**

{

"Version": "2012-10-17",

"Statement": [

{

"Effect": "Allow",

"Action": ["s3:ListBucket", "s3:PutObject"],

"Resource": ["arn:aws:s3:::awsb24storageclass/testuser2/\*"]

},

{

"Effect": "Allow",

"Action": [

"s3:PutObject",

"s3:GetObject",

"s3:DeleteObject"

],

"Resource": ["arn:aws:s3:::awsb24storageclass/testuser2/\*"]

}

]

}

1. Allow IAM user Console Access and restrict to a particular folder.

{

"Version": "2012-10-17",

"Statement": [

{

"Effect": "Allow",

"Action": [

"s3:GetBucketLocation",

"s3:ListAllMyBuckets"

],

"Resource": "\*"

},

{

"Effect": "Allow",

"Action": ["s3:ListBucket"],

"Resource": ["arn:aws:s3:::test"]

},

{

"Effect": "Allow",

"Action": [

"s3:PutObject",

"s3:GetObject",

"s3:DeleteObject"

],

"Resource": ["arn:aws:s3:::test/\*"]

}

]

}

**Access With Only Bucket Policy:**

{

"Id": "Policy1591963830481",

"Version": "2012-10-17",

"Statement": [

{

"Sid": "Stmt1591963829667",

"Action": "s3:\*",

"Effect": "Allow",

"Resource": "arn:aws:s3:::awsb24storageclass/testuser2/\*",

"Principal": {

"AWS": [

"arn:aws:iam::721834156908:user/awsengb04packer"

]

}

}

]

}

C:\Users\Administrator\Desktop>aws s3 cp test.json s3://awsb24storageclass/testuser2/ --profile p2

upload: .\test.json to s3://awsb24storageclass/testuser2/test.json

<https://www.whizlabs.com/blog/iam-and-bucket-policies/>