1. Create a Storage Account and Create folder testuser1 and testuser2. Put some data in it.

Also Create two users testuser1 and testuser2 and configure profiles.

Users dont need to have any sort of bucket policy.

2. Create a Bucket Policy as shown below. It will allow Access Policy to Managet the access.

{

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

"Statement": [

{

"Effect": "Allow",

"Principal": {

"AWS": "\*"

},

"Action": "\*",

"Resource": [

"arn:aws:s3:::awsb24storageclass",

"arn:aws:s3:::awsb24storageclass/\*"

],

"Condition": {

"StringEquals": {

"s3:DataAccessPointAccount": "721834156908"

}

}

}

]

}

3. Create a access point policy which will allow both testuser1 and testuser2 to use access point

{

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

"Statement": [

{

"Effect": "Allow",

"Principal": {

"AWS": "arn:aws:iam::721834156908:user/awsengb04-IAM"

},

"Action": "\*",

"Resource": "arn:aws:s3:us-east-1:721834156908:accesspoint/testuser1-access-point/object/testuser1/\*"

},

{

"Effect": "Allow",

"Principal": {

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

},

"Action": "\*",

"Resource": "arn:aws:s3:us-east-1:721834156908:accesspoint/testuser1-access-point/object/testuser2/\*"

}

]

}

4. Upload data using access point with testuser1 & testuser2.

C:\Users\Administrator\Desktop>aws s3 cp test.json s3://arn:aws:s3:us-east-1:721834156908:accesspoint:testuser1-access-point/testuser1/tets100.json --profile p1

upload: .\test.json to s3://arn:aws:s3:us-east-1:721834156908:accesspoint:testuser1-access-point/testuser1/tets100.json

C:\Users\Administrator\Desktop>aws s3 cp test.json s3://arn:aws:s3:us-east-1:721834156908:accesspoint:testuser1-access-point/testuser2/tets100.json --profile p2

upload: .\test.json to s3://arn:aws:s3:us-east-1:721834156908:accesspoint:testuser1-access-point/testuser2/tets100.json