

IAM

Allow/Deny specific buckets

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": "s3:*",
      "Resource": [
        "arn:aws:s3:::bucket-name",
        "arn:aws:s3:::bucket-name/*"
      ]
    },
    {
      "Effect": "Deny",
      "NotAction": "s3:*",
      "NotResource": [
        "arn:aws:s3:::bucket-name",
        "arn:aws:s3:::bucket-name/*"
      ]
    }
  ]
}
```

Allow a specific bucket only

<https://aws.amazon.com/ko/premiumsupport/knowledge-center/s3-console-access-certain-bucket/>

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": [
        "s3:ListBucket"
      ],
      "Resource": "arn:aws:s3:::AWSDOC-EXAMPLE-BUCKET"
    },
    {
      "Effect": "Allow",
      "Action": [
        "s3:PutObject",
        "s3:GetObject"
      ],
      "Resource": "arn:aws:s3:::AWSDOC-EXAMPLE-BUCKET/*"
    }
  ]
}
```

Allow a specific bucket only + API Key Access

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "VisualEditor0",
      "Effect": "Allow",
      "Action": [
        "iam:DeleteAccessKey",
        "s3:ListBucket",
        "iam:CreateAccessKey",
        "iam:ListAccessKeys"
      ],
      "Resource": [
        "arn:aws:s3:::AWSDOC-EXAMPLE-BUCKET",
        "arn:aws:iam::<12 DIGITS ACCOUNT ID>:user/*"
      ]
    },
    {
      "Sid": "VisualEditor1",
      "Effect": "Allow",
      "Action": [
        "s3:PutObject",
        "s3:GetObject"
      ],
      "Resource": "arn:aws:s3:::AWSDOC-EXAMPLE-BUCKET/*"
    }
  ]
}
```