**S3 as a artifact for Jenkins**

### **Prerequisites**

1. Create Jenkins Server

### **Setup steps**

1. Create a S3 bucket to store artifacts

S3 --> Create bucket

Bucket name: s3-artifact

Region: Mumbai

1. Create new IAM role with "S3 full access" and assign it to jenkins server

IAM --> Create role --> EC2

Permission: AmazonS3FullAccess

Tags: key - Name, Value - S3FullAccess Role

name: S3\_Full\_Access

1. Install "S3 Publisher" plugin on Jenkins

Manage Jenkins --> Manage Plugins --> Availabe --> S3 publisher

1. Configure S3 profile on Jenkins

Manage Jenkins --> Configure Systems --> Amazon S3 profiles

Profile name : s3-artifact-repository

Use IAM Role : chose

1. Create a job to store artifacts under S3.