

EXTRA 4:

```
resource "aws_iam_role" "codepipeline_role" {
  name = "task"

  assume_role_policy = <<EOF
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": {
        "Service": "codepipeline.amazonaws.com"
      },
      "Action": "sts:AssumeRole"
    }
  ]
}
EOF
}

resource "aws_iam_role_policy" "codepipeline_policy" {
  name = "codepipeline_policy"
  role = "${aws_iam_role.codepipeline_role.id}"

  policy = <<EOF
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": [
        "s3:GetObject",
```

```

        "s3:GetObjectVersion",
        "s3:GetBucketVersioning",
        "s3:PutObject"
    ],
    "Resource": [
        "${aws_s3_bucket.my-vishesh-bucket2.arn}",
        "${aws_s3_bucket.my-vishesh-bucket2.arn}/*"
    ]
},
{
    "Effect": "Allow",
    "Action": [
        "codebuild:BatchGetBuilds",
        "codebuild:StartBuild"
    ],
    "Resource": "*"
}
]
}
EOF
}

```

```

resource "aws_codepipeline" "codepipeline" {
    name     = "code-pipeline"
    role_arn = "${aws_iam_role.codepipeline_role.arn}"

```

```

    artifact_store {
        location = "${aws_s3_bucket.my-vishesh-bucket2.bucket}"
        type     = "S3"
    }

```

```

        stage {

```

**name = "Source"**

**action {**

**name = "Source"**

**category = "Source"**

**owner = "ThirdParty"**

**provider = "GitHub"**

**version = "1"**

**output\_artifacts = ["SourceArtifacts"]**

**configuration = {**

**Owner = "visheshgargavi"**

**Repo = "hybrid-task1"**

**Branch = "master"**

**OAuthToken = "\*\*\*\*\*"**

**}**

**}**

**}**

**stage {**

**name = "Deploy"**

**action {**

**name = "Deploy"**

**category = "Deploy"**

**owner = "AWS"**

**provider = "S3"**

**version = "1"**

**input\_artifacts = ["SourceArtifacts"]**

**configuration = {**

**BucketName = "\${aws\_s3\_bucket.my-vishesh-bucket2.bucket}"**

**Extract = "true"**

**}**

}

}

}

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Navigation bar: AWS Services, Resource Groups, visheshgargavi, Mumbai, Support

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- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
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- Pipeline • CodePipeline
  - Getting started
  - Pipelines
  - Pipeline**
  - History
  - Settings
- Settings

Go to resource

**Source** Succeeded  
Pipeline execution ID: 7e44da02-41ce-4db6-ae86-1ede84d12f28

Source  
GitHub  
Succeeded - Just now  
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Disable transition

**Deploy** Succeeded  
Pipeline execution ID: 7e44da02-41ce-4db6-ae86-1ede84d12f28

Deploy  
Amazon S3  
Succeeded - Just now

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Go to resource

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