#!/bin/bash

sudo su --

yum update

wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key

yum upgrade

amazon-linux-extras install java-openjdk11 -y

yum install jenkins -y

systemctl enable jenkins

systemctl start jenkins

terraform {

  required\_providers {

    aws = {

      source  = "hashicorp/aws"

      version = "~> 3.27"

    }

  }

  required\_version = ">= 0.14.9"

}

provider "aws" {

  profile = "default"

  region  = "us-east-1"

}

resource "aws\_instance" "jenkinsserver" {

  ami             = "ami-09d3b3274b6c5d4aa"

  instance\_type   = "t2.micro"

  key\_name        = "abelkp"

  security\_groups = ["launch-wizard-1"]

  tags = {

    Name = "jenkinsserver"

  }

  user\_data = file("jenkins.sh")

}

