#!/bin/bash

# This script installs the CodeDeploy agent and its prerequisites on Ubuntu 22.04.

# Update package list

sudo apt-get update

# Install Ruby and its dependencies

sudo apt-get install ruby-full ruby-webrick wget -y

# Change to temporary directory

cd /tmp

# Download the CodeDeploy agent package

wget https://aws-codedeploy-us-east-1.s3.us-east-1.amazonaws.com/releases/codedeploy-agent\_1.3.2-1902\_all.deb

# Create a directory to extract the package contents

mkdir codedeploy-agent\_1.3.2-1902\_ubuntu22

# Extract the package contents

dpkg-deb -R codedeploy-agent\_1.3.2-1902\_all.deb codedeploy-agent\_1.3.2-1902\_ubuntu22

# Update the package dependencies to use Ruby 3.0

sed 's/Depends:.\*/Depends:ruby3.0/' -i ./codedeploy-agent\_1.3.2-1902\_ubuntu22/DEBIAN/control

# Repackage the updated package

dpkg-deb -b codedeploy-agent\_1.3.2-1902\_ubuntu22/

# Install the updated package

sudo dpkg -i codedeploy-agent\_1.3.2-1902\_ubuntu22.deb

# List all systemd units that contain "codedeploy" in their name

systemctl list-units --type=service | grep codedeploy

# Check the status of the CodeDeploy agent service

sudo service codedeploy-agent status