Unable to Access Root User on Worker VM

Contents

Introduction

This document describes how to use sudo on a worker Virtual Machine (VM).

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Problem

After the launch of a worker VM and access of the console, when you try to become the root user by the execution of the **sudo** command, you are presented with the message as shown in the image:

```
[cliqruser@ip-172-31-72-243 ~]$ sudo -s

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

    #1) Respect the privacy of others.
    #2) Think before you type.
    #3) With great power comes great responsibility.

[sudo] password for cliqruser:
Sorry, try again.
```

Solution

As a security mechanism, by default, the cliqruser does not have sudo permissions. You can grant access with the modification of the application profile.

Documentation page: http://docs.cloudcenter.cisco.com/display/CCD48/Service+Properties

On the Topology modeler, under Node Initialization & Clean Up is a box that says Sudo Command List. Enter **ALL** in the box, as shown in the image.

Properties

General Settings

External Initialization

Firewall Rules

Deployment Parameters (0)

Minimum Hardware Specification

Environment Variables

Node Initialization & Clean Up

Suspend script

| ----Select a Location---- ▼ | |

Resume script

| ----Select a Location---- ▼ | |

Deploy Packages

Sudo command list

ALL|

Allow sudo for a list of semicolon separated commands. For example, apt-get;make.

Alternately, you can specify which specific commands the user can have access to, separate the commands with a semicolon.

You have to deploy a new application for the new settings to take effect.