

排除故障VNC模块安装失败

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简介

当您配置工作人员镜像时，本文描述如何排除故障虚拟网络计算(VNC)模块安装失败。

[先决条件](#)

[要求](#)

Cisco 建议您了解以下主题：

- Linux接口
- 虚拟机环境
- 工作人员镜像

使用的组件

本文档中的信息基于以下软件版本：

- CloudCenter版本4.x
- CentOS7工作人员镜像

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

背景信息

在您下载worker_installer.bin文件后，并且，当您配置与被提及的使用的Centos 7工作人员镜像命令此处时，经常跳过VNC的交互模块，既使当进程顺利地地完成。

```
# ./worker_installer.bin centos7 <cloudtype> worker
```

此条款帮助您处理这样情况。

问题

安装失败

在cliqr_modules.log，您能看到从属关系失败(glib-2.4)。

<noscript> <table= "" class= " msgText " > 看来您不安排Javascript启用，与您的administrator联系。

应用程序可以成功部署与使用此工作人员镜像，但是用户不能通过从Cisco Call Manager (CCM)用户界面(UI)的VNC访问部署的实例。

起始失败

在/var/log/messages文件中一个人是否能检查VNC适当地开始的或不。

```
Sep 20 15:42:58 cliqr-centos6-base-image OSMOSIX: starting vnc server, result: 127
```

当VNC适当地安装，一个应该看到0作为结果代码。

```
Nov 25 12:18:18 cqjw-58d79d88f OSMOSIX: starting vnc server, result: 0
```

解决方案

VNC安装有在地精库的从属关系。至于应急方案，完成此步骤作为管理员。

```
# export gui_enabled=true
```

这解决VNC安装错误。

epel版本信息库是安装一个交互模块的前提条件。执行此命令安装回购。

```
yum -y install epel-release
```

一旦成功地完成被提及的步骤，请重复工作人员镜像配置。

```
./worker_installer.bin centos7 <cloudtype> worker
```

因为其他模块安装，只有VNC和交互模块被安装。

一旦VNC安装应该在文件/etc/cliqr_modules.conf

```
[cliqruser@cqjw-58d79d88f etc]$ cat cliqr_modules.conf
sysupdate
worker
ntp
docker
vnc
interactive
[cliqruser@cqjw-58d79d88f etc]$
```

为了使工作的vnc，X Windows需要也是安装。

```
[root@cqjw-58d79d88f ~]# cat /var/log/messages | grep vnc
Nov 24 18:52:35 cliqr-centos6-base-image yum[4660]: Installed: tigervnc-server-module-1.1.0-24.el6.x86_64
Nov 24 18:53:28 cliqr-centos6-base-image yum[12686]: Installed: tigervnc-server-1.1.0-24.el6.x86_64
Nov 24 18:53:37 cliqr-centos6-base-image yum[12701]: Installed: libvncserver-0.9.7-7.el6_6.1.x86_64
Nov 24 18:53:39 cliqr-centos6-base-image yum[12703]: Installed: x11vnc-0.9.13-8.el6.x86_64
Nov 25 12:18:18 cqjw-58d79d88f OSMOSIX: starting vnc server, result: 0
[root@cqjw-58d79d88f ~]#
```

一旦工作人员镜像为vnc一适当地配置能，例如一旦cloudtype vmware，创建作为工作人员将使用的VM的模板与vnc适当地安装的和工作的。另请参阅。

```
[root@cqjw-58d79d88f ~]# cat cliqr_modules.log | grep vnc
c3agent/osmosix/bin/startvncserver
c3agent/osmosix/vnc/
c3agent/osmosix/vnc/utils/
c3agent/osmosix/vnc/include/
c3agent/osmosix/vnc/include/web-socket-js/
c3agent/osmosix/vnc/include/chrome-app/
c3agent/osmosix/vnc/images/
c3agent/osmosix/vnc/images/bkp/
c3agent/osmosix/vnc/vnc.html
c3agent/osmosix/vnc/utils/websockify
c3agent/osmosix/vnc/utils/rebind.c
c3agent/osmosix/vnc/utils/Makefile
c3agent/osmosix/vnc/utils/json2graph.py
c3agent/osmosix/vnc/utils/nova-novncproxy
c3agent/osmosix/vnc/utils/websocket.pyc
c3agent/osmosix/vnc/utils/web.py
c3agent/osmosix/vnc/utils/u2x11
c3agent/osmosix/vnc/utils/launch.sh
c3agent/osmosix/vnc/utils/img2js.py
c3agent/osmosix/vnc/utils/README.md
c3agent/osmosix/vnc/utils/wsproxy.py
c3agent/osmosix/vnc/utils/websocket.py
c3agent/osmosix/vnc/utils/rebind
c3agent/osmosix/vnc/utils/websockify.py
c3agent/osmosix/vnc/utils/parse.js
c3agent/osmosix/vnc/include/keysymdef.js
c3agent/osmosix/vnc/include/des.js
c3agent/osmosix/vnc/include/util.js
c3agent/osmosix/vnc/include/web-socket-js/swfobject.js
c3agent/osmosix/vnc/include/web-socket-js/web_socket.js
c3agent/osmosix/vnc/include/web-socket-js/README.txt
c3agent/osmosix/vnc/include/web-socket-js/WebSocketMain.swf
c3agent/osmosix/vnc/include/logo.js
c3agent/osmosix/vnc/include/rfb.js
c3agent/osmosix/vnc/include/black.css
c3agent/osmosix/vnc/include/webutil.js
c3agent/osmosix/vnc/include/base64.js
c3agent/osmosix/vnc/include/display.js
c3agent/osmosix/vnc/include/ui.js
c3agent/osmosix/vnc/include/keyboard.js
c3agent/osmosix/vnc/include/playback.js
c3agent/osmosix/vnc/include/input.js
c3agent/osmosix/vnc/include/Orbitron700.woff
c3agent/osmosix/vnc/include/jsunzip.js
c3agent/osmosix/vnc/include/keysym.js
c3agent/osmosix/vnc/include/blue.css
c3agent/osmosix/vnc/include/websock.js
```

```
c3agent/osmosix/vnc/include/chrome-app/tcp-client.js
c3agent/osmosix/vnc/include/Orbitron700.ttf
c3agent/osmosix/vnc/include/base.css
c3agent/osmosix/vnc/images/cliqrLogo.jpeg
c3agent/osmosix/vnc/images/bkp/disconnect.png
c3agent/osmosix/vnc/images/bkp/mouse_right.png
c3agent/osmosix/vnc/images/bkp/connect.png
c3agent/osmosix/vnc/images/bkp/keyboard.png
c3agent/osmosix/vnc/images/bkp/mouse_middle.png
c3agent/osmosix/vnc/images/bkp/drag.png
c3agent/osmosix/vnc/images/bkp/screen_57x57.png
c3agent/osmosix/vnc/images/bkp/screen_320x460.png
c3agent/osmosix/vnc/images/bkp/screen_700x700.png
c3agent/osmosix/vnc/images/bkp/mouse_none.png
c3agent/osmosix/vnc/images/bkp/mouse_left.png
c3agent/osmosix/vnc/images/bkp/favicon.png
c3agent/osmosix/vnc/images/bkp/ctrlaltdel.png
c3agent/osmosix/vnc/images/bkp/clipboard.png
c3agent/osmosix/vnc/images/bkp/settings.png
c3agent/osmosix/vnc/images/bkp/favicon.ico
c3agent/osmosix/etc/vnc/
c3agent/osmosix/etc/vnc/passwd
```

Running Module vnc

---> Package tigervnc-server-module.x86_64 0:1.1.0-24.el6 will be installed

--> Processing Dependency: xorg-x11-server-Xorg for package: tigervnc-server-module-1.1.0-24.el6.x86_64

```
tigervnc-server-module      x86_64      1.1.0-24.el6      base      214 k
  Installing : tigervnc-server-module-1.1.0-24.el6.x86_64      38/45
  Verifying  : tigervnc-server-module-1.1.0-24.el6.x86_64      39/45
tigervnc-server-module.x86_64 0:1.1.0-24.el6
```

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/po'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/po'

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[2]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[2]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/m4'

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/po'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2/po'

make[1]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

make[2]: Entering directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

make[2]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

make[1]: Leaving directory `/tmp/selfgz444713812/vnc/openbox-3.4.7.2'

---> Package tigervnc-server.x86_64 0:1.1.0-24.el6 will be installed

--> Processing Dependency: xorg-x11-fonts-misc for package: tigervnc-server-1.1.0-24.el6.x86_64

```
tigervnc-server      x86_64      1.1.0-24.el6      base      1.0 M
  Installing : tigervnc-server-1.1.0-24.el6.x86_64      2/2
  Verifying  : tigervnc-server-1.1.0-24.el6.x86_64      2/2
tigervnc-server.x86_64 0:1.1.0-24.el6
```

---> Package libvncserver.x86_64 0:0.9.7-7.el6_6.1 will be installed

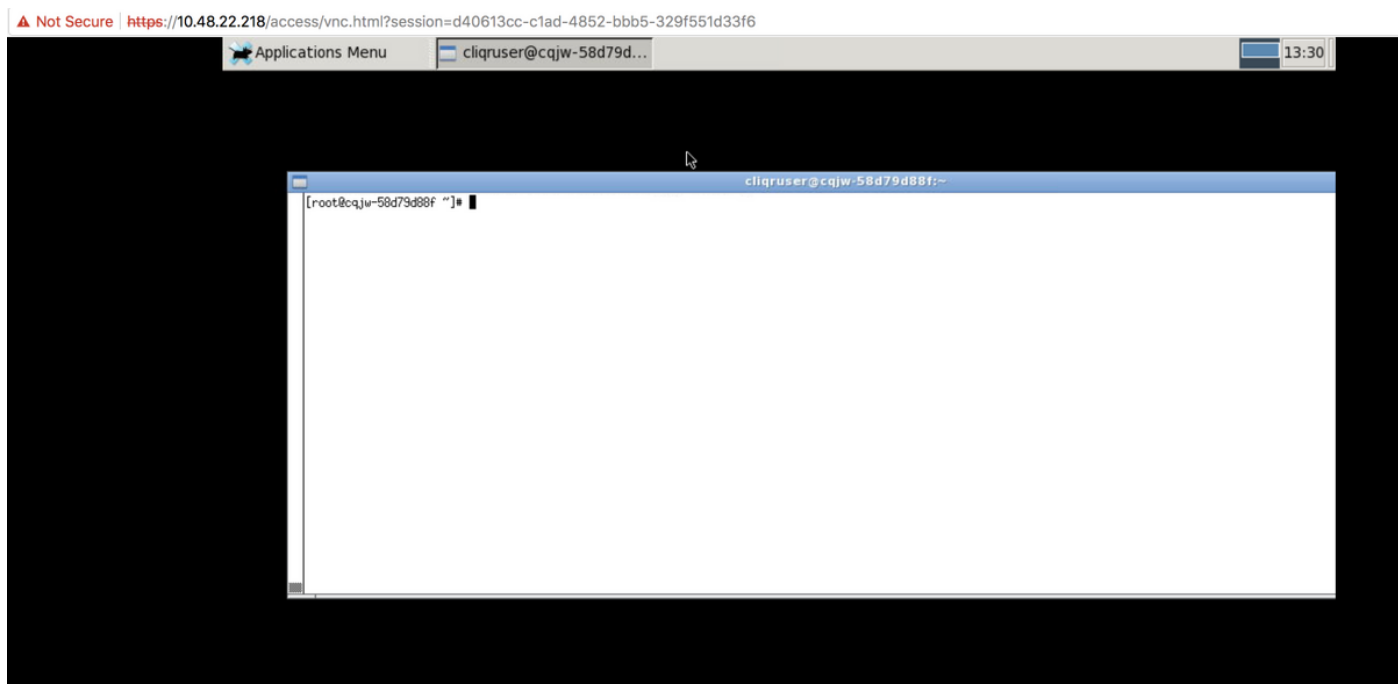
```
libvncserver      x86_64      0.9.7-7.el6_6.1      base      159 k
  Installing : libvncserver-0.9.7-7.el6_6.1.x86_64      1/1
  Verifying  : libvncserver-0.9.7-7.el6_6.1.x86_64      1/1
libvncserver.x86_64 0:0.9.7-7.el6_6.1
```

---> Package x11vnc.x86_64 0:0.9.13-8.el6 will be installed

```
x11vnc      x86_64      0.9.13-8.el6      epel      947 k
  Installing : x11vnc-0.9.13-8.el6.x86_64      1/1
  Verifying  : x11vnc-0.9.13-8.el6.x86_64      1/1
x11vnc.x86_64 0:0.9.13-8.el6
```

[root@cqjw-58d79d88f ~]#

如镜像所显示，部署以上的工作人员使成为可能使用vnc连接到工作人员。



已安装Vnc