

# Resuelva problemas el error de CloudCenter “incapaz de comunicar con el orchestrator” con el error 408

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## Introducción

Este documento describe cómo resolver problemas el error de CloudCenter “incapaz de comunicar con el orchestrator” con el error 408

## Prerequisites

### Requisitos

Cisco recomienda que tenga conocimiento sobre estos temas:

- Interfaz de Linux
- Entorno de la máquina virtual
- VIM

## Componentes Utilizados

Cisco recomienda el conocimiento en:

- Dispositivos de CloudCenter
- Arquitectura de CloudCenter
- Linux O.S.
- CCM (Administración de CloudCenter)


- CCO (Orchestrator de CloudCenter)
- AMQP (protocolo avanzado del envío de mensajes a la cola)

La información en este documento fue creada de los dispositivos en un ambiente de laboratorio privado específico. Todos los dispositivos que se utilizan en este documento se pusieron en funcionamiento con una configuración verificada (predeterminada). Si su red está viva, asegúrese de que usted entienda el impacto potencial del comando any.

## Problema

Las interrupciones de la alimentación eléctrica, los reinicios inesperados o los desperfectos de la red por los períodos prolongados de tiempo pudieron causar el dispositivo de CloudCenter al desync. Es necesario realizar los controles siguientes para saber que los dispositivos están conectados correctamente cuando configurar al orchestrator en los usuarios de la interfaz del usuario del administrador de CloudCenter (CCM GUI) pudo conseguir el error tal y como se muestra en de la imagen.

Configure Orchestrator

 **Orchestrator cannot communicate with management server. X**

Orchestrator IP or DNS \*

Remote Desktop Gateway DNS or IP

This DNS name is used for HTML5 access to VMs

Cloud Account

AutomationLab\_vCenter

Save Cancel

Al marcar los registros CCO, el error siguiente puede ser mostrado:

```
Caused by: java.net.ConnectException: Connection refused (Connection refused)
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
at java.net.Socket.connect(Socket.java:589)
at
```

```
org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.java:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectionOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerServiceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistributedJobDaoImpl.java:109)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistributedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob(AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp(LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps(LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at
org.springframework.scheduling.support.ScheduledMethodRunnable.run(ScheduledMethodRunnable.java:65)
at
org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandlingRunnable.java:54)
at
org.springframework.scheduling.concurrent.ReschedulingRunnable.run(ReschedulingRunnable.java:81)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadPoolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

## Solución

Está el reinicio necesario los componentes de CloudCenter uno por uno para restaurar el apretón de manos entre los componentes

## AMQP

Paso 1. Login como raíz

Paso 2. Servicio del reinicio AMQP

En todas las versiones hasta 4.8.1.2

**Caused by: java.net.ConnectException: Connection refused (Connection refused)**  
at java.net.PlainSocketImpl.socketConnect(Native Method)

```
at java.net.AbstractPlainSocketImpl.doConnect (AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress (AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect (AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect (SocksSocketImpl.java:392)
at java.net.Socket.connect (Socket.java:589)
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org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket (SSLConnectionSocketFactory.java:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect (DefaultHttpClientConnectionOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId (MgmtServerServiceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find (AbstractDistributedJobDaoImpl.java:109)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find (AbstractDistributedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob (AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp (LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps (LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke (Method.java:498)
at
org.springframework.scheduling.support.ScheduledMethodRunnable.run (ScheduledMethodRunnable.java:65)
at
org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run (DelegatingErrorHandlingRunnable.java:54)
at
org.springframework.scheduling.concurrent.ReschedulingRunnable.run (ReschedulingRunnable.java:81)
at java.util.concurrent.Executors$RunnableAdapter.call (Executors.java:511)
at java.util.concurrent.FutureTask.run (FutureTask.java:266)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201 (ScheduledThreadPoolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run (ScheduledThreadPoolExecutor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:617)
at java.lang.Thread.run (Thread.java:748)
```

## En las versiones a partir de 4.8.2

### **Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect (Native Method)
at java.net.AbstractPlainSocketImpl.doConnect (AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress (AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect (AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect (SocksSocketImpl.java:392)
at java.net.Socket.connect (Socket.java:589)
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org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket (SSLConnectionSocketFactory.java:337)
at
```

```
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectionOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between CCM and CCO. JobId: 21912
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org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandlingRunnable.java:54)
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org.springframework.scheduling.concurrent.ReschedulingRunnable.run(ReschedulingRunnable.java:81)
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at java.util.concurrent.FutureTask.run(FutureTask.java:266)
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java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadPoolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

## CCO

Paso 1. Login como raíz

Paso 2. Servicio del reinicio CCO

En todas las versiones hasta 4.8.1.2

**Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
at java.net.Socket.connect(Socket.java:589)
at
org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.java:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectionOperator.java:134)
```

```
nOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between
CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerS
erviceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:109)
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oolExecutor.java:180)
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java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExec
utor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

En las versiones a partir de 4.8.2

**Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
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```

```
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java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadP
oolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExec
utor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

## CCM

### Paso 1. Login como raíz

### Paso 2. Servicio de CCM del reinicio

### En todas las versiones hasta 4.8.1.2

#### **Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
at java.net.Socket.connect(Socket.java:589)
at
org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.jav
a:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectio
nOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between
CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerS
erviceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:109)
```

```
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistributedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob(AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp(LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps(LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
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org.springframework.scheduling.support.ScheduledMethodRunnable.run(ScheduledMethodRunnable.java:65)
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org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandlingRunnable.java:54)
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org.springframework.scheduling.concurrent.ReschedulingRunnable.run(ReschedulingRunnable.java:81)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
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at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

## En las versiones a partir de 4.8.2

### **Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
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at
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... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerServiceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistributedJobDaoImpl.java:109)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistributedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob(AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp(LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps(LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
```



```
at java.lang.reflect.Method.invoke(Method.java:498)
at
org.springframework.scheduling.support.ScheduledMethodRunnable.run(ScheduledMethodRunnable.java:
65)
at
org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandli
ngRunnable.java:54)
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at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
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java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadP
oolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExec
utor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

## Verificación

Es importante que todos los dispositivos están conectados correctamente, porque esto es necesario al incorporar cada uno de los componentes de CloudCenter.

## CCM

Paso 1. Login como raíz

Paso 2. Marque que tomcat (anterior a 4.8.2) o el servicio de CCM (poste 4.8.2) se está ejecutando realmente

En todas las versiones hasta 4.8.1.2

**Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
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at java.net.Socket.connect(Socket.java:589)
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a:337)
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org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectio
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CCM and CCO. JobId: 21912
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at java.lang.Thread.run(Thread.java:748)
```

## En las versiones a partir de 4.8.2

### **Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
at java.net.Socket.connect(Socket.java:589)
at
org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.jav
a:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectio
nOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between
CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerS
erviceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:109)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob(AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp(LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps(LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
```

```
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at
org.springframework.scheduling.support.ScheduledMethodRunnable.run(ScheduledMethodRunnable.java:
65)
at
org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandli
ngRunnable.java:54)
at
org.springframework.scheduling.concurrent.ReschedulingRunnable.run(ReschedulingRunnable.java:81)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadP
oolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExec
utor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

**Paso 3.** Si el telnet está instalado, una tentativa se puede hacer del CCO hacia CCM, esto permitirá entender que la comunicación es posible

**Caused by: java.net.ConnectException: Connection refused (Connection refused)**

```
at java.net.PlainSocketImpl.socketConnect(Native Method)
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
at java.net.Socket.connect(Socket.java:589)
at
org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.jav
a:337)
at
org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectio
nOperator.java:134)
... 87 more
java.lang.RuntimeException: Failed to connect to CCM, please check network connection between
CCM and CCO. JobId: 21912
at
com.osmosix.commons.mgmtserver.impl.MgmtServerServiceImpl.getUserCloudAccountByJobId(MgmtServerS
erviceImpl.java:236)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:109)
at
com.osmosix.gateway.persistence.impl.hazelcast.AbstractDistributedJobDaoImpl.find(AbstractDistri
butedJobDaoImpl.java:17)
at com.osmosix.gateway.lifecycle.impl.AbstractLifecycle.getJob(AbstractLifecycle.java:207)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapApp(LifecycleReaper.java:62)
at com.osmosix.gateway.lifecycle.helpers.LifecycleReaper.reapDeadApps(LifecycleReaper.java:45)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at
org.springframework.scheduling.support.ScheduledMethodRunnable.run(ScheduledMethodRunnable.java:
65)
at
org.springframework.scheduling.support.DelegatingErrorHandlingRunnable.run(DelegatingErrorHandli
ngRunnable.java:54)
```

```
at
org.springframework.scheduling.concurrent.ReschedulingRunnable.run(ReschedulingRunnable.java:81)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadPoolExecutor.java:180)
at
java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:293)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
```

Si ocurre un error, después no hay comunicación posible. Esto tiene que ser reparada.

Paso 4. Si para configurar al orchestrator en CCM GUI un nombre de host es utilizado, esté seguro que el nombre de host está presente en el archivo de /etc/hosts

```
[root@cliqr-centos7-base-image ~]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
127.0.0.1 devCC
10.31.127.42 cco
```

## AMQP

Paso 1. Login como raíz

Paso 2. Marque que hay una conexión establecida del AMQP a cada uno de los CCO existentes.

```
[root@localhost ~]# rabbitmqctl list_connections -p /cliqr
Listing connections ...
cliqr10.31.127.4233062running
cliqr_worker10.31.127.4233130running
cliqr_worker10.31.127.5938596running
cliqr_worker10.31.127.6749781running
cliqr_worker10.31.127.7949778running
cliqr_worker10.31.127.8549786running
```

En el comando anterior, las conexiones hacia el CCO se pueden considerar en la línea con el usuario del cliqr (en este caso hay solamente un CCO)

En caso de la Alta disponibilidad (HA) y de AMQP bajo un balanceador de la carga entonces usted verá una conexión por el CCO conectado con el IP del balanceador de la carga AMQP (en el siguiente ejemplo hay 2 CCO)

```
[root@amqp-azrel ~]# rabbitmqctl list_connections -p /cliqr
Listing connections ...
cliqr15.1.0.1035788running
cliqr15.1.0.1036212running
cliqr_worker15.1.0.1037714running
cliqr_worker15.1.0.1038362running
cliqr_worker15.1.0.1041102running
```

En caso contrario, recomience el proceso del tomcatgua (anterior a 4.8.2) o el servicio del conejo (poste 4.8.2)

# CCO

## Paso 1. Login como raíz

En todas las versiones hasta 4.8.1.2

```
[root@amqp-azrel ~]# rabbitmqctl list_connections -p /cliqr
Listing connections ...
cliqr15.1.0.1035788running
cliqr15.1.0.1036212running
cliqr_worker15.1.0.1037714running
cliqr_worker15.1.0.1038362running
cliqr_worker15.1.0.1041102running
```

En las versiones a partir de 4.8.2

```
[root@amqp-azrel ~]# rabbitmqctl list_connections -p /cliqr
Listing connections ...
cliqr15.1.0.1035788running
cliqr15.1.0.1036212running
cliqr_worker15.1.0.1037714running
cliqr_worker15.1.0.1038362running
cliqr_worker15.1.0.1041102running
```

Paso 3. Marque que las conexiones hacia CCM están establecidas. Debe aparecer en el estatus CLOSE\_WAIT también (en este caso nuestro CCM está en 10.31.127.41)

```
[root@amqp-azrel ~]# rabbitmqctl list_connections -p /cliqr
Listing connections ...
cliqr15.1.0.1035788running
cliqr15.1.0.1036212running
cliqr_worker15.1.0.1037714running
cliqr_worker15.1.0.1038362running
cliqr_worker15.1.0.1041102running
```