

CCO在osmosix.log文件中收到“连接拒绝”错误

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简介

本文档描述了在Cisco Connection Online(CCO)osmosix.log文件中可见的Advanced Message Queuing Protocol(AMQP)服务器的“Connection refused”错误。

先决条件

要求

Cisco 建议您了解以下主题：

- Linux虚拟机(VM)
- CloudCenter

使用的组件

本文档不限于特定的软件和硬件版本。

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。如果您的网络处于活动状态，请确保您了解所有命令的潜在影响。

问题

部署或终止或暂停VM时，进程将永远停滞在终止或暂停状态。例外可在CCO的osmosix.log文件中找到，如图所示。

```
at org.springframework.web.client.AbstractClientHttpRequest.execute(AbstractClientHttpRequest.java:39) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
at org.springframework.web.client.RestTemplate.doExecute(RestTemplate.java:652) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
... 16 more
Caused by: java.net.ConnectException: Connection refused (Connection refused)
at java.net.PlainSocketImpl.socketConnect(Native Method) ~[?1.8.0_152]
at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350) ~[?1.8.0_152]
at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206) ~[?1.8.0_152]
at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188) ~[?1.8.0_152]
at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) ~[?1.8.0_152]
at java.net.Socket.connect(Socket.java:589) ~[?1.8.0_152]
at org.apache.http.conn.ssl.SSLConnectionSocketFactory.connectSocket(SSLConnectionSocketFactory.java:339) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.conn.DefaultHttpClientConnectionOperator.connect(DefaultHttpClientConnectionOperator.java:142) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.conn.PoolingHttpClientConnectionManager.connect(PoolingHttpClientConnectionManager.java:359) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.execchain.MainClientExec.establishRoute(MainClientExec.java:381) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.execchain.MainClientExec.execute(MainClientExec.java:237) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.execchain.ProtocolExec.execute(ProtocolExec.java:185) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.execchain.RetryExec.execute(RetryExec.java:89) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.execchain.RedirectExec.execute(RedirectExec.java:111) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.client.InternalHttpClient.doExecute(InternalHttpClient.java:105) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.client.CloseableHttpClient.execute(CloseableHttpClient.java:83) ~[httpclient-4.5.3.jar!/4.5.3]
at org.apache.http.impl.client.CloseableHttpClient.execute(CloseableHttpClient.java:56) ~[httpclient-4.5.3.jar!/4.5.3]
at org.springframework.http.client.HttpComponentsClientHttpRequest.executeInternal(HttpComponentsClientHttpRequest.java:89) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
at org.springframework.http.client.AbstractBufferingClientHttpRequest.executeInternal(AbstractBufferingClientHttpRequest.java:48) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
at org.springframework.http.client.AbstractClientHttpRequest.execute(AbstractClientHttpRequest.java:53) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
at org.springframework.web.client.RestTemplate.doExecute(RestTemplate.java:652) ~[spring-web-4.3.11.RELEASE.jar!/4.3.11.RELEASE]
... 16 more
```

来自Rabbit Server的日志如图所示。

```
-ERROR REPORT==== 2-Mar-2018::16:16:09 ====
Channel error on connection <0.1168.0> (
5671, vhost: '/cliqr', user: 'cliqr_worker'), channel 1:
operation queue.declare caused a channel exception not_found: no queue 'cliqr.worker.queue.13b43d0b-bc32-458d-8fea-f86476fd25f7' in vhost '/cliqr'

-ERROR REPORT==== 2-Mar-2018::16:19:09 ====
Channel error on connection <0.1168.0> (
5671, vhost: '/cliqr', user: 'cliqr_worker'), channel 1:
operation queue.declare caused a channel exception not_found: no queue 'cliqr.worker.queue.5ebfca2d-bd2b-4ede-b69a-7db200339d34' in vhost '/cliqr'
Created by Paint X
```

解决方案

要解决此问题，您需要检查为组件之间通信而打开的所有必要端口。

此问题已通过通过在CCO和Rabbit的主机文件中添加适当的域名服务器(DNS)名称来解决，因为DNS服务器无法解析提供给Rabbit服务器的自定义DNS名称。