

Come risolvere l'errore "Connessione rifiutata" in CCO quando si prova a connettersi con Rabbit

Sommario

[Introduzione](#)

[Prerequisiti](#)

[Requisiti](#)

[Problema](#)

[Soluzione](#)

Introduzione

Questo documento descrive come risolvere l'errore "Connessione rifiutata" in Cisco Cloud Orchestrator (CCO) quando sta tentando di connettersi a Rabbit

Prerequisiti

Requisiti

- Le informazioni di questo documento si basano su CloudCenter 4.x
- Cisco Cloud Orchestrator (CCO)
- Rabbit server (AMQP)
- accesso root a CCO e AMQP

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

Problema

In nuove distribuzioni o dopo una modifica nel nome host del server Rabbit, il CCO riceve un errore al momento per stabilire l'handshake con Rabbit con il seguente ERRORE

```
2018-04-17 23:58:52,180 ERROR listener.SimpleMessageListenerContainer [rabbitListenerContainer-1] - Failed to check/redeclare auto-delete queue(s).
org.springframework.amqp.AmqpConnectException: java.net.ConnectException: Connection refused
(Connection refused)
    at
org.springframework.amqp.rabbit.support.RabbitExceptionTranslator.convertRabbitAccessException(RabbitExceptionTranslator.java:62) ~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.connection.AbstractConnectionFactory.createBareConnection(AbstractConnectionFactory.java:368) ~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.connection.CachingConnectionFactory.createConnection(CachingConnectionFactory.java:573) ~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
```

```

    at
org.springframework.amqp.rabbit.core.RabbitTemplate.doExecute(RabbitTemplate.java:1430)
~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at org.springframework.amqp.rabbit.core.RabbitTemplate.execute(RabbitTemplate.java:1411)
~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at org.springframework.amqp.rabbit.core.RabbitTemplate.execute(RabbitTemplate.java:1387)
~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.core.RabbitAdmin.getQueueProperties(RabbitAdmin.java:336)
~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.listener.SimpleMessageListenerContainer.redeclareElementsIfNeces
sary(SimpleMessageListenerContainer.java:1171) [spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.listener.SimpleMessageListenerContainer$AsyncMessageProcessingCo
nsumer.run(SimpleMessageListenerContainer.java:1422) [spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at java.lang.Thread.run(Thread.java:748) [?:1.8.0_162]
Caused by: java.net.ConnectException: Connection refused (Connection refused)
    at java.net.PlainSocketImpl.socketConnect(Native Method) ~[?:1.8.0_162]
    at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
~[?:1.8.0_162]
    at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
~[?:1.8.0_162]
    at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
~[?:1.8.0_162]
    at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392) ~[?:1.8.0_162]
    at java.net.Socket.connect(Socket.java:589) ~[?:1.8.0_162]
    at sun.security.ssl.SSLSocketImpl.connect(SSLSocketImpl.java:673) ~[?:1.8.0_162]
    at
com.rabbitmq.client.impl.SocketFrameHandlerFactory.create(SocketFrameHandlerFactory.java:50)
~[amqp-client-4.0.3.jar!/:4.0.3]
    at com.rabbitmq.client.ConnectionFactory.newConnection(ConnectionFactory.java:907)
~[amqp-client-4.0.3.jar!/:4.0.3]
    at com.rabbitmq.client.ConnectionFactory.newConnection(ConnectionFactory.java:859)
~[amqp-client-4.0.3.jar!/:4.0.3]
    at com.rabbitmq.client.ConnectionFactory.newConnection(ConnectionFactory.java:799)
~[amqp-client-4.0.3.jar!/:4.0.3]
    at
org.springframework.amqp.rabbit.connection.AbstractConnectionFactory.createBareConnection(Abstra
ctConnectionFactory.java:352) ~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    ... 8 more

```

Soluzione

Passaggio 1. Accedere al server Rabbit

Passaggio 2. elencare le connessioni nel server Rabbit

```
[root@rabbit-490 ~]# rabbitmqctl list_connections -p /cliqr
Listing connections
```

Passaggio 3. Individuare il file RABBITINSTALLED

```
[root@rabbit-490 ~]# ls -lrt /usr/local/osmosix/etc/.RABBITINSTALLED
-rw-r--r-- 1 root root 0 Apr 17 23:40 /usr/local/osmosix/etc/.RABBITINSTALLED
```

Passaggio 4. Rimuovere il file.

```
[root@rabbit-490 ~]# rm -rf /usr/local/osmosix/etc/.RABBITINSTALLED
```

```
[root@rabbit-490 ~]# ls -lrt /usr/local/osmosix/etc/.RABBITINSTALLED
[root@rabbit-490 ~]#
```

Passaggio 5. Eseguire il file rabbit_config.sh

```
[root@rabbit-490 ~]# cd /usr/local/cliqr/bin/
root@rabbit-490 bin]# ls -lrt
total 80
-rwxr-xr-x 1 cliqruser cliqruser 23235 Apr  9 16:12 wizard_util.sh
-rwxr-xr-x 1 cliqruser cliqruser 12133 Apr  9 16:12 props_migration_481_to_482.sh
-rw-r--r-- 1 cliqruser cliqruser  236 Apr  9 16:12 props_481_to_482_rabbit.csv
-rwxr-xr-x 1 cliqruser cliqruser  4004 Apr  9 16:12 gua_config_wizard.sh
-rwxr-xr-x 1 cliqruser cliqruser  3553 Apr  9 16:12 gua_config_cli.sh
-rwxr-xr-x 1 cliqruser cliqruser  8966 Apr 10 02:40 rabbit_config_cli.sh
-rwxr-xr-x 1 cliqruser cliqruser  9394 Apr 10 02:40 rabbit_config_wizard.sh
-rwxr-xr-x 1 cliqruser cliqruser  1290 Apr 10 02:41 rabbit_config.sh
-rwxr-xr-x 1 cliqruser cliqruser   279 Apr 10 02:41 startup_services.sh
[root@rabbit-490 bin]# ./rabbit_config.sh
Adding vhost /cliqr
Creating vhost "/cliqr"
Adding user cliqr
Creating user "cliqr"
Setting permissions for user "cliqr" in vhost "/cliqr"
Setting cliqr as admin
Setting tags for user "cliqr" to [administrator]
Enable management plugin
Plugin configuration unchanged.
```

```
Applying plugin configuration to rabbit@rabbit-490... nothing to do.
Adding cliqr_worker
Creating user "cliqr_worker"
Setting permissions for user "cliqr_worker" in vhost "/cliqr"
```

Passaggio 6. Accedere a CCO come utente root

Passaggio 7. Riavviare il servizio CCO

```
[root@cco-490 ~]# systemctl start cco
[root@cco-490 ~]#
```

Passaggio 8. Verificare che CCO sia in esecuzione

```
[root@cco-490 ~]# systemctl status cco
cco.service - Cloud Center Orchestrator
   Loaded: loaded (/etc/systemd/system/cco.service; enabled; vendor preset: disabled)
   Active: active (exited) since Wed 2018-04-18 22:02:09 UTC; 5min ago
   Process: 3329 ExecStart=/bin/true (code=exited, status=0/SUCCESS)
   Main PID: 3329 (code=exited, status=0/SUCCESS)
     Tasks: 0
    Memory: 0B
    CGroup: /system.slice/cco.service

Apr 18 22:02:09 cco-490 systemd[1]: Starting Cloud Center Orchestrator...
Apr 18 22:02:09 cco-490 systemd[1]: Started Cloud Center Orchestrator.
[root@cco-490 ~]#
```

Passaggio 9. Accedere al coniglio come radice

Passaggio 10. Elencare il numero di connessioni

```
[root@rabbit-490 bin]# rabbitmqctl list_connections -p /cliqr
```

```
Listing connections
```

```
cliqr_worker10.31.127.2450556running
```

```
cliqr10.31.127.2450568running
```

Ora è possibile vedere la connessione da CCO, cliqr_worker e cliqr.