

في "لاصتالاض فرمت" أطخالاح ةيفيك Rabbit ب لاصتالاح ةلواحم دنع CCO

تايتوتحمل

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ةمدقمل

CiscoCloud Orchestrator (CCO) في "لاصتالاض فرمت" أطخالاح ةيفيك دن تسملا اذه حضوي Rabbit ب لاصتالاح ةلواحم دنع

ةيساسألالتابلطتمل

تابلطتمل

- CloudCenter 4.x لى دن تسملا اذه في ةدراول تامولعمل دن تست
- Cisco Cloud Orchestrator (CCO)
- (AMQP) ب نرال م داخ
- AMQP و CCO لى لى رذجل لوصول

ةصاخ ةيلمعم ةئب في ةدوجوملا ةزهجال نم دن تسملا اذه في ةدراول تامولعمل عاشن ا مت تناك اذ. (يضا رتفا) حوسمم نيوكتب دن تسملا اذه في ةمدختسمل ةزهجال عي مج تادب رما يال لم تحملا ريثاتلل كمهف نم دكأتف، ةرشابم كتك ب ش

ةلكشمل

في أطخ CCO لى قلتى، Rabbit م داخ في ضم مسا في ريغت دعب وأ ةديج رشن تايلمع في يلاتل أطخالاح عم Rabbit عم ةحفاصل س يساتل لى لالاحل تقولا

```
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.redeclareElementsIfNecessary(SimpleMessageListenerContainer.java:1171) [spring-rabbit-1.7.4.RELEASE.jar!/:?]
    at
org.springframework.amqp.rabbit.listener.SimpleMessageListenerContainer$AsyncMessageProcessingConsumer.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(AbstractConnectionFactory.java:352) ~[spring-rabbit-1.7.4.RELEASE.jar!/:?]
    ... 8 more

```

الحل

Rabbit مداخل إلى لودنلا لجس 1. ةوطخل

Rabbit مداخل يفتالاصتالال درس 2. ةوطخل

```

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

```

RABBITINSTALLED فلمال عقوم دي دحت 3. ةوطخل

```

[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

```

فلمال ةلازاب مق 4. ةوطخل

```

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

```

```
[root@rabbit-490 ~]#
```

رابط rabbit_config.sh لى غش ت ب مق 5. ةوطخ

```
[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"
```

رذك CCO لى ل وخذل لى ج س ت ب مق 6. ةوطخ

CCO ةمدخ لى غش ت ةداع. 7. ةوطخ

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

CCO لى غش ت نم ق ق ح ت ل ا. 8. ةوطخ

```
[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 ~]#
```

رذك ب ن ر ا ل لى ل وخذل لى ج س ت ب مق 9. ةوطخ

ت ا ل ا ص ت ا ل ا د د ع د ر س. 10. ةوطخ

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

Listing connections

cliqr_worker10.31.127.2450556running

cliqr10.31.127.2450568running

cliqr و cliqr_worker و CCO نم لاصتالايؤر كنكمي نآلا

ةمچرتل هذه لوج

ةللأل تاي نقتل نمة ومة مادختساب دن تسمل اذة Cisco تمةرت
ملاعلاء انء مء مء نمة دختسمل معد و تمة مء دقتل ةر شبل او
امك ةق قء نوك ت نل ةللأل ةمچرت لصف أن ةظحال مء ءرء. ةصاأل مء تءل ب
Cisco ةلخت. فرتمة مچرت مء دقء ةل ةل ةفارتحال ةمچرتل عم لاعل او
ىل إأمءءاد ءوچرلاب ةصوء و تامةرتل هذه ةقء نء اهءل وئس م Cisco
Systems (رفوتم طبارل) ةلصلأل ةزءل ءن إل دن تسمل