


```
2731 /bin/sh -c . /etc/profile.d/jdk.sh;/usr/local/cliqr/apps/hazelcast-server.jar
2735 /bin/bash /usr/local/cliqr/apps/hazelcast-server.jar
2760 /usr/lib/jvm/java-8-sun/bin/java -Dsun.misc.URLClassPath.disableJarChecking=true
-Xms256m -Xmx256m -Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/hazelcast-
server.jar
```

```
Nov 10 16:54:37 ip-172-31-78-238.ec2.internal systemd[1]: Started Hazelcast Server.
Nov 10 16:54:37 ip-172-31-78-238.ec2.internal systemd[1]: Starting Hazelcast Server...
Nov 10 16:54:39 ip-172-31-78-238.ec2.internal sh[2731]: 16:54:39.116 [main] INFO
com.cisco.cloudcenter.hazelcast.HazelcastServer - Starting Hazelcast Server..
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: _ _ _
_ _ _ _ _
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: | | | | | | | | | |
| / | | | | | | | | | |
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: | | | | | | | | | |
| | | | | | | | | |
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: | _ _ | / _ ` | _ / _ \ | / _ / _ ` / _ |
_ | \ _ \ / _ \ ' _ \ \ / / | / _ / _ \
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: | | | | ( _ | / / _ / | ( _ | ( _ \ _ \
| _ _ _ ) | _ / | \ v / | | ( _ | _ /
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: | _ |
| _ | \ _ , / _ \ _ | _ | \ _ \ _ , | _ _ / \ _ | | _ _ / \ _ | _ | \ _ | \ _ \ _ |
Nov 10 16:54:43 ip-172-31-78-238.ec2.internal sh[2731]: CliQr Hazelcast Server : (v4.8.2-
SNAPSHOT), Powered by Spring Boot : 1.5.8.RELEASE
[root@ip-172-31-78-238 sysconfig]#
```

```
-----
[root@ip-172-31-78-238 sysconfig]# ps -ef | grep hazelcast
cliqrus+ 2731 1 0 16:54 ? 00:00:00 /bin/sh -c .
/etc/profile.d/jdk.sh;/usr/local/cliqr/apps/hazelcast-server.jar
cliqrus+ 2735 2731 0 16:54 ? 00:00:00 /bin/bash /usr/local/cliqr/apps/hazelcast-
server.jar
cliqrus+ 2760 2735 6 16:54 ? 00:00:14 /usr/lib/jvm/java-8-sun/bin/java -
Dsun.misc.URLClassPath.disableJarChecking=true -Xms256m -Xmx256m -
Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/hazelcast-server.jar
root 3024 1854 0 16:58 pts/0 00:00:00 grep --color=auto hazelcast
[root@ip-172-31-78-238 sysconfig]#
```

如何重新启动您的在CCM的配置服务器？

```
[root@ip-172-31-78-238 sysconfig]# systemctl restart config-server
[root@ip-172-31-78-238 sysconfig]#
```

```
-----
[root@ip-172-31-78-238 sysconfig]# ps -ef | grep config-server
cliqrus+ 3096 1 0 17:00 ? 00:00:00 /bin/sh -c .
/etc/profile.d/jdk.sh;/usr/local/cliqr/apps/config-server.jar
cliqrus+ 3100 3096 0 17:00 ? 00:00:00 /bin/bash /usr/local/cliqr/apps/config-
server.jar
cliqrus+ 3177 3100 48 17:00 ? 00:00:16 /usr/lib/jvm/java-8-sun/bin/java -
Dsun.misc.URLClassPath.disableJarChecking=true -Xmx256m -jar /usr/local/cliqr/apps/config-
server.jar
root 3300 1854 0 17:00 pts/0 00:00:00 grep --color=auto config-server
[root@ip-172-31-78-238 sysconfig]#
```

```
-----
[root@ip-172-31-78-238 sysconfig]# systemctl status config-server
config-server.service - Config Server
Loaded: loaded (/etc/systemd/system/config-server.service; enabled; vendor preset: disabled)
Active: active (running) since Fri 2017-11-10 17:00:14 UTC; 1min 12s ago
```

```

Main PID: 3096 (sh)
CGroup: /system.slice/config-server.service
        3096 /bin/sh -c . /etc/profile.d/jdk.sh;/usr/local/cliqr/apps/config-server.jar
        3100 /bin/bash /usr/local/cliqr/apps/config-server.jar
        3177 /usr/lib/jvm/java-8-sun/bin/java -Dsun.misc.URLClassPath.disableJarChecking=true
-Xmx256m -jar /usr/local/cliqr/apps/config-server.jar

Nov 10 17:00:14 ip-172-31-78-238.ec2.internal systemd[1]: Starting Config Server...
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: _____
_
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: / ____|      /
_(_)          | | ( )          / ____|
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: | |      _ _ _ _ | | _ _ _ _ _ _
_ _ _ _| | _ _ _ _ _ _ | ( _ _ _ _ _ _ _ _ _ _
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: | |      / _ \ | ' _ \ | | / _ ` | | | |
' _ / _ ` | _ | | / _ \ | ' _ \   \ _ \ / _ \ ' _ \ \ / / _ \ ' _ |
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: | | ____| ( ) | | | | | | ( | | | | |
| ( | | | | ( ) | | | | ____ ) | _ / | \ v / _ / |
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: \ _ _ \ _ / | _ | | _ | \ _ , | \ _ , _ | _ |
\ _ , _ | \ _ | _ | \ _ / | _ | | _ / \ _ | _ | \ _ / \ _ | _ |
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: _ / |
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: | _ /
Nov 10 17:00:34 ip-172-31-78-238.ec2.internal sh[3096]: CliQr Configuration Server : (v4.8.2-
SNAPSHOT) , Powered by Spring Boot : 1.5.8.RELEASE
[root@ip-172-31-78-238 sysconfig]#

```

如何重新启动您的在CCM的通知服务器？

```

[root@ip-172-31-78-238 sysconfig]# systemctl restart notification
[root@ip-172-31-78-238 sysconfig]#

-----

[root@ip-172-31-78-238 sysconfig]# ps -ef | grep notification
cliqrus+  3572      1  0 17:02 ?          00:00:00 /bin/sh -c .
/etc/profile.d/jdk.sh;/usr/local/cliqr/apps/notification-server.jar
cliqrus+  3574    3572  0 17:02 ?          00:00:00 /bin/bash /usr/local/cliqr/apps/notification-
server.jar
cliqrus+  3587    3574  68 17:02 ?          00:00:31 /usr/lib/jvm/java-8-sun/bin/java -
Dsun.misc.URLClassPath.disableJarChecking=true -Xms256m -Xmx256m -
Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/notification-server.jar
root      3704    1854  0 17:03 pts/0    00:00:00 grep --color=auto notification
[root@ip-172-31-78-238 sysconfig]#

-----

[root@ip-172-31-78-238 sysconfig]#
[root@ip-172-31-78-238 sysconfig]# systemctl status notification
notification.service - Notification Server
   Loaded: loaded (/etc/systemd/system/notification.service; enabled; vendor preset: disabled)
   Active: active (running) since Fri 2017-11-10 17:02:57 UTC; 1min 16s ago
   Main PID: 3572 (sh)
   CGroup: /system.slice/notification.service
           3572 /bin/sh -c . /etc/profile.d/jdk.sh;/usr/local/cliqr/apps/notification-server.jar
           3574 /bin/bash /usr/local/cliqr/apps/notification-server.jar
           3587 /usr/lib/jvm/java-8-sun/bin/java -Dsun.misc.URLClassPath.disableJarChecking=true
-Xms256m -Xmx256m -Djava.security.egd=file:/dev/./urandom -jar
/usr/local/cliqr/apps/notification-server.jar

Nov 10 17:02:57 ip-172-31-78-238.ec2.internal systemd[1]: Started Notification Server.
Nov 10 17:02:57 ip-172-31-78-238.ec2.internal systemd[1]: Starting Notification Server...
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: _ _ _ _ _ _
_

```

```
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: | \ | | | | ( ) / _ ( ) | |
( ) / ____|
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: | \ | | ____ | | _ _ | _ _ ____ _ _ | | _
_ ____ _ _ | ( ____ _ _ _ _ _ _ _ _ _ _
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: | . ` | / _ \ | _ | | _ | / _ / _ ` | _ |
| / _ \ | ' _ \ \ _ _ \ / _ \ ' _ \ \ / / _ \ ' _ |
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: | | \ | ( ) | | _ | | | | ( _ | ( _ | | | _ |
| ( _ ) | | | | ____ ) | _ / | \ v / _ / |
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: | _ | \ _ | \ _ _ / \ _ | _ | _ |
| _ | \ _ _ \ _ , _ | \ _ | _ | \ _ _ / | _ | | _ _ _ / \ _ _ | _ | \ _ / \ _ _ | _ |
Nov 10 17:03:04 ip-172-31-78-238.ec2.internal sh[3572]: osmosix-notification : (v4.8.2-
SNAPSHOT), Powered by Spring Boot : 1.5.8.RELEASE
[root@ip-172-31-78-238 sysconfig]#
```

如何重新启动您的在CCM的cliqr Admin服务？

```
[root@ip-172-31-78-238 sysconfig]# systemctl restart cliqr-admin
[root@ip-172-31-78-238 sysconfig]#
```

```
[root@ip-172-31-78-238 sysconfig]# ps -ef | grep cliqr-admin
cliqrus+ 3736 1 0 17:05 ? 00:00:00 /bin/sh -c .
/etc/profile.d/jdk.sh;/usr/local/cliqr/apps/cliqr-admin.jar
cliqrus+ 3737 3736 0 17:05 ? 00:00:00 /bin/bash /usr/local/cliqr/apps/cliqr-admin.jar
cliqrus+ 3750 3737 69 17:05 ? 00:00:22 /usr/lib/jvm/java-8-sun/bin/java -
Dsun.misc.URLClassPath.disableJarChecking=true -Xms256m -Xmx256m -
Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/cliqr-admin.jar
root 3779 1854 0 17:05 pts/0 00:00:00 grep --color=auto cliqr-admin
[root@ip-172-31-78-238 sysconfig]#
```

```
[root@ip-172-31-78-238 sysconfig]# systemctl status cliqr-admin
cliqr-admin.service - Cliqr Admin
Loaded: loaded (/etc/systemd/system/cliqr-admin.service; enabled; vendor preset: disabled)
Active: active (running) since Fri 2017-11-10 17:05:28 UTC; 1min 2s ago
Main PID: 3736 (sh)
CGroup: /system.slice/cliqr-admin.service
3736 /bin/sh -c . /etc/profile.d/jdk.sh;/usr/local/cliqr/apps/cliqr-admin.jar
3737 /bin/bash /usr/local/cliqr/apps/cliqr-admin.jar
3750 /usr/lib/jvm/java-8-sun/bin/java -Dsun.misc.URLClassPath.disableJarChecking=true
-Xms256m -Xmx256m -Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/cliqr-
admin.jar
```

```
Nov 10 17:05:28 ip-172-31-78-238.ec2.internal systemd[1]: Started Cliqr Admin.
Nov 10 17:05:28 ip-172-31-78-238.ec2.internal systemd[1]: Starting Cliqr Admin...
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: i ____ _
_
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: / ____| | | |
| | | | \ | | | | ( )
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | | | | | ____ _ _ _ _ | | ____ _ _
_ | | _ _ _ _ _ / \ _ | | _ _ _ _ _
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | | | | | / _ \ | | | | / _ ` | / _ / _ \ '
\ | _ / _ \ ' _ | / \ \ / _ ` | ' _ ` _ \ | | ' _ \
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | | ____ | | ( ) | | _ | | ( _ | ( _ _ / |
| | | | _ / | | / ____ \ ( _ | | | | | | | | | | |
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: \ _ _ _ | _ | \ _ _ / \ _ , _ | \ _ , _ | \ _ _ \ _ _ | _ |
| _ | \ _ _ \ _ _ | _ | / / \ _ _ , _ | _ | | _ | _ | | _ |
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: Powered by Spring Boot : 1.5.8.RELEASE
[root@ip-172-31-78-238 sysconfig]#
```

CloudCenter日志文件在哪里查找？

有一个变化在CloudCenter管理器的日志位置上4.8.2版本的。目前，日志查找在

/usr/local/cliqr/logs目录

文件包括capacity-manager.log , config-server.log , mgmtserver.log , notification-server.log , cliqr-admin.log , hazelcast-server.log

```
[root@ip-172-31-78-238 sysconfig]# systemctl restart cliqr-admin
[root@ip-172-31-78-238 sysconfig]#
```

```
-----
[root@ip-172-31-78-238 sysconfig]# ps -ef | grep cliqr-admin
cliqrus+  3736      1  0 17:05 ?          00:00:00 /bin/sh -c .
/etc/profile.d/jdk.sh;/usr/local/cliqr/apps/cliqr-admin.jar
cliqrus+  3737    3736  0 17:05 ?          00:00:00 /bin/bash /usr/local/cliqr/apps/cliqr-admin.jar
cliqrus+  3750    3737 69 17:05 ?          00:00:22 /usr/lib/jvm/java-8-sun/bin/java -
Dsun.misc.URLClassPath.disableJarChecking=true -Xms256m -Xmx256m -
Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/cliqr-admin.jar
root      3779    1854  0 17:05 pts/0    00:00:00 grep --color=auto cliqr-admin
[root@ip-172-31-78-238 sysconfig]#
```

```
-----
[root@ip-172-31-78-238 sysconfig]# systemctl status cliqr-admin
cliqr-admin.service - Cliqr Admin
  Loaded: loaded (/etc/systemd/system/cliqr-admin.service; enabled; vendor preset: disabled)
  Active: active (running) since Fri 2017-11-10 17:05:28 UTC; 1min 2s ago
  Main PID: 3736 (sh)
  CGroup: /system.slice/cliqr-admin.service
           3736 /bin/sh -c . /etc/profile.d/jdk.sh;/usr/local/cliqr/apps/cliqr-admin.jar
           3737 /bin/bash /usr/local/cliqr/apps/cliqr-admin.jar
           3750 /usr/lib/jvm/java-8-sun/bin/java -Dsun.misc.URLClassPath.disableJarChecking=true
-Xms256m -Xmx256m -Djava.security.egd=file:/dev/./urandom -jar /usr/local/cliqr/apps/cliqr-
admin.jar
```

```
Nov 10 17:05:28 ip-172-31-78-238.ec2.internal systemd[1]: Started Cliqr Admin.
Nov 10 17:05:28 ip-172-31-78-238.ec2.internal systemd[1]: Starting Cliqr Admin...
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: i  _____
-
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: /  ____| |          | |
| |          /\      | |          ( )
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | |      | |  _ _  _  _ | |  _ _  _
_ | |  _ _  _  _  / \  _ | |  _ _  _  _
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | |      | | / _ \ | | | | / _ ` | / _ / _ \ '
\ | _ / _ \ ' _ | / \ \ / _ ` | ' _ ` \ | | ' _ \
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: | |____| | ( ) | | _ | | ( _ | | ( _  _ / |
| | | |  _ / | / ____ \ ( _ | | | | | | | | | | | |
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: \_____|_| \___/ \__,_| \__,_| \___ \___|_|
|_| \___ \___|_| /_ / \_\_\_|_| |_| |_|_|_|_|_|
Nov 10 17:05:31 ip-172-31-78-238.ec2.internal sh[3736]: Powered by Spring Boot : 1.5.8.RELEASE
[root@ip-172-31-78-238 sysconfig]#
```

在哪里是CCM CloudCenter配置向导位置？

所有配置文件在/usr/local/cliqr/bin目录查找

在设置向导运行后，CCM配置在哪里保存？

所有设置在/etc/sysconfig目录将查找的mgmtserver.conf文件将保存。

Logstash配置在哪里保存在CCM？

Logstash配置文件查找在与filebeat文件名的/etc/sysconfig/目录下。

应用程序版本:4.8.2/4.8.2.x