





```
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]#
```

## 如何在CCM中重新启动配置服务器？

```
[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]#
```

## 如何在CCM中重新启动通知服务器？

```
[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]: _ _ _ _ _
```



## CloudCenter日志文件位于何处？

在4.8.2版中，CloudCenter管理器的日志位置发生了更改。目前，日志位于

`/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 logs]# ls -l
total 109472
-rw-r--r--. 1 cliqruser cliqruser 250936 Nov 10 17:01 capacity-manager.log
-rw-r--r--. 1 cliqruser cliqruser 161563 Nov 10 17:05 cliqr-admin.log
-rw-r--r--. 1 cliqruser cliqruser 124466 Nov 10 17:05 config-server.log
-rw-r--r--. 1 cliqruser cliqruser 92667 Nov 10 17:03 hazelcast-server.log
-rw-r--r--. 1 cliqruser cliqruser 10485969 Nov 10 16:55 mgmtserver-1.log
-rw-r--r--. 1 cliqruser cliqruser 10705871 Nov 10 16:57 mgmtserver-2.log
-rw-r--r--. 1 cliqruser cliqruser 10485969 Nov 10 16:57 mgmtserver-3.log
-rw-r--r--. 1 cliqruser cliqruser 10485802 Nov 10 16:57 mgmtserver-4.log
-rw-r--r--. 1 cliqruser cliqruser 10485988 Nov 10 16:58 mgmtserver-5.log
-rw-r--r--. 1 cliqruser cliqruser 10485953 Nov 10 17:01 mgmtserver-6.log
-rw-r--r--. 1 cliqruser cliqruser 10485791 Nov 10 17:01 mgmtserver-7.log
-rw-r--r--. 1 cliqruser cliqruser 10485825 Nov 10 17:02 mgmtserver-8.log
-rw-r--r--. 1 cliqruser cliqruser 10485876 Nov 10 17:02 mgmtserver-9.log
-rw-r--r--. 1 cliqruser cliqruser 8147705 Nov 10 17:13 mgmtserver.log
-rw-r--r--. 1 cliqruser cliqruser 383964 Nov 10 17:09 notification-server.log
```

## CCM CloudCenter配置向导的位置在哪里？

所有配置文件都位于`/usr/local/cliqr/bin`目录

## CCM配置在配置向导运行后保存在何处？

所有设置都将保存在`mgmtserver.conf`文件中，该文件将位于`/etc/sysconfig`目录中。

## ELK logstash配置保存在CCM中的哪个位置？

ELK logstash配置文件位于`/etc/sysconfig/`目录下，文件名为`filebeat`。

应用程序版本:4.8.2/4.8.2.x