Related repositories:

https://hub.docker.com/repository/docker/asdevops29/war-test

https://github.com/asdevops29/war-test.git

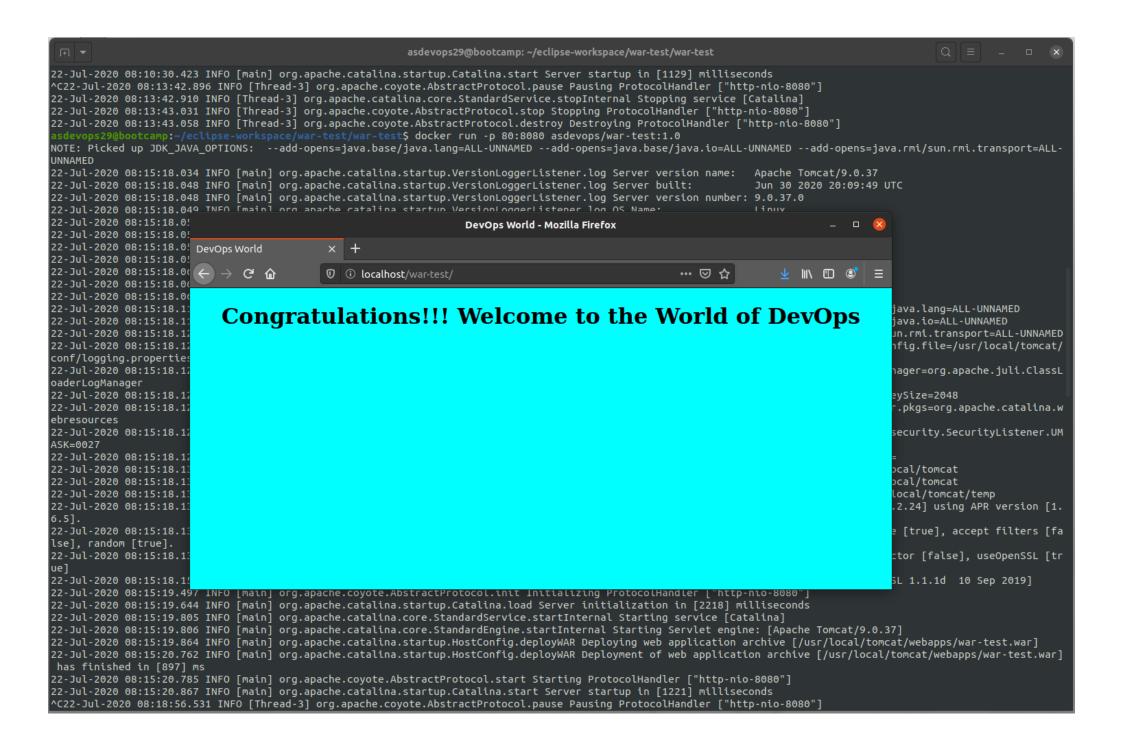
```
.Fl ▼
                                                           asdevops29@bootcamp: ~/eclipse-workspace/war-test/war-test
 sdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ cat Dockerfile
FROM tomcat
MAINTAINER "asdevops29@gmail.com"
ADD ./target/war-test.war /usr/local/tomcat/webapps/
EXPOSE 8080
CMD ["catalina.sh", "run"]
asdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker build -t asdevops/war-test:1.0 .
Sending build context to Docker daemon 137.7kB
Step 1/5 : FROM tomcat
---> df72227b40e1
Step 2/5 : MAINTAINER "asdevops29@gmail.com"
---> Running in fe565bbed076
Removing intermediate container fe565bbed076
---> 24bf08e452c1
Step 3/5 : ADD ./target/war-test.war /usr/local/tomcat/webapps/
---> 9a01321cd68e
Step 4/5 : EXPOSE 8080
---> Running in 7f478c1892b3
Removing intermediate container 7f478c1892b3
---> d90d4a3bbbc3
Step 5/5 : CMD ["catalina.sh", "run"]
---> Running in ffc460be47ac
Removing intermediate container ffc460be47ac
---> 6635d99f1c30
Successfully built 6635d99f1c30
Successfully tagged asdevops/war-test:1.0
asdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker image ls | war
Command 'war' not found, but there are 18 similar ones.
asdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker image ls | grep war
asdevops/war-test 1.0 6635d99f1c30 29 seconds ago 647MB
asdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker run -p 80:8080 asdevops/war-test:1.0
NOTE: Picked up JDK JAVA OPTIONS: --add-opens=java.base/java.lang=ALL-UNNAMED --add-opens=java.base/java.io=ALL-UNNAMED --add-opens=java.rmi/sun.rmi.transport=ALL-
22-Jul-2020 08:10:27.966 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server version name:
                                                                                                                    Apache Tomcat/9.0.37
22-Jul-2020 08:10:27.984 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server built:
                                                                                                                     Jun 30 2020 20:09:49 UTC
22-Jul-2020 08:10:27.985 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server version number: 9.0.37.0
22-Jul-2020 08:10:27.985 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log OS Name:
                                                                                                                    Linux
<u>22-Jul-2020 08:10:27.986 I</u>NFO [main] org.apache.catalina.startup.VersionLoggerListener.log OS Version:
                                                                                                                    5.4.0-40-generic
22-Jul-2020 08:10:27.986 INFO [main] orq.apache.catalina.startup.VersionLoggerListener.log Architecture:
                                                                                                                    amd64
22-Jul-2020 08:10:27.989 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Java Home:
                                                                                                                    /usr/local/openjdk-11
22-Jul-2020 08:10:27.990 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log JVM Version:
                                                                                                                    11.0.8+10
22-Jul-2020 08:10:27.990 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log JVM Vendor:
                                                                                                                    Oracle Corporation
22-Jul-2020 08:10:27.990 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log CATALINA BASE:
                                                                                                                    /usr/local/tomcat
22-Jul-2020 08:10:27.991 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log CATALINA HOME:
                                                                                                                    /usr/local/tomcat
```

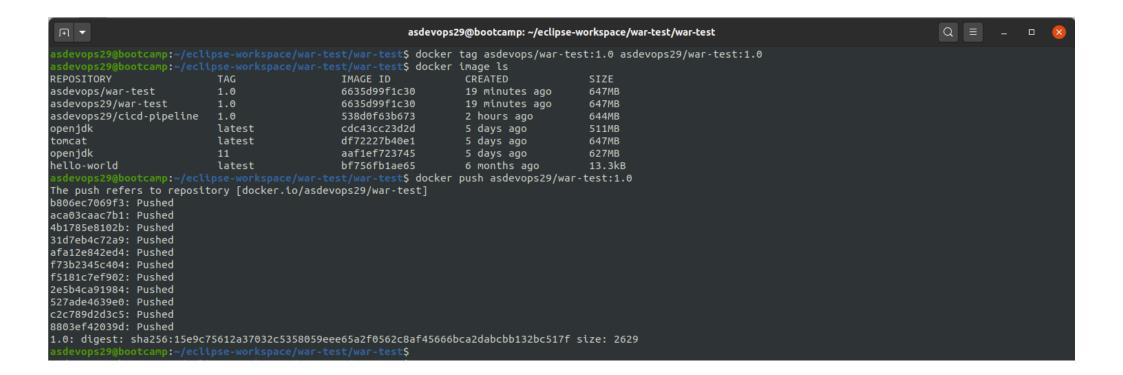
22-Jul-2020 08:10:28.009 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.base/java.lang=ALL-UNNAMED 22-Jul-2020 08:10:28.009 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.base/java.io=ALL-UNNAMED

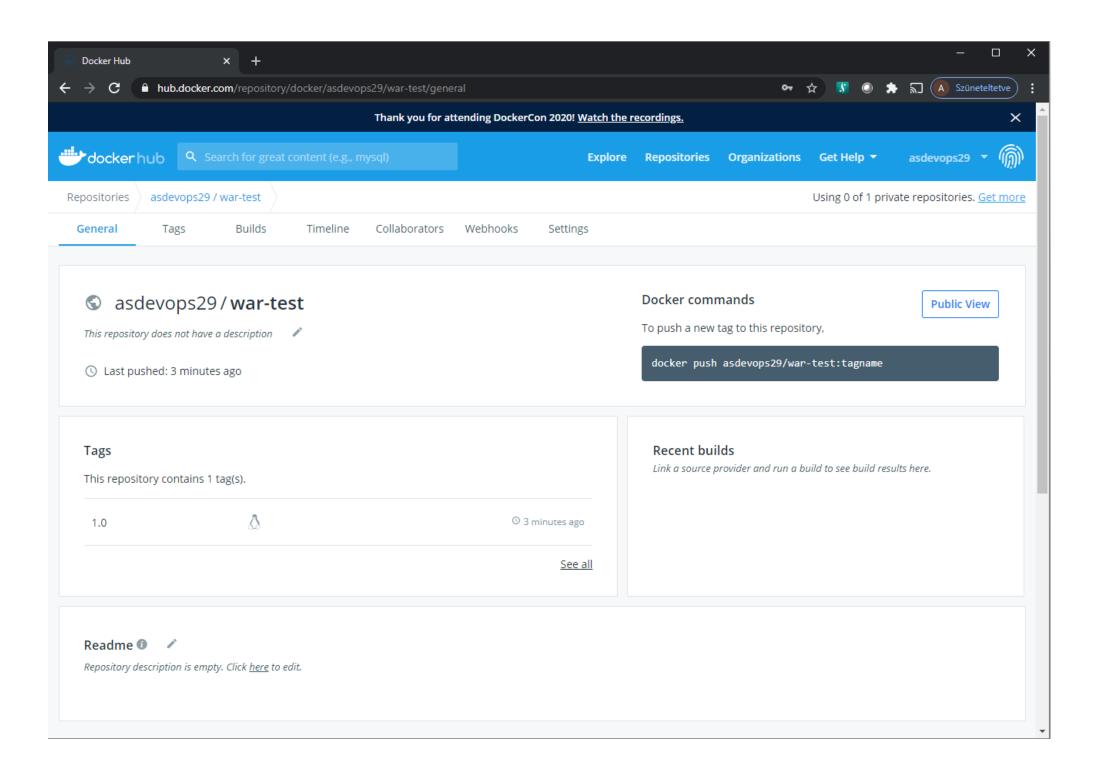
conf/logging.properties

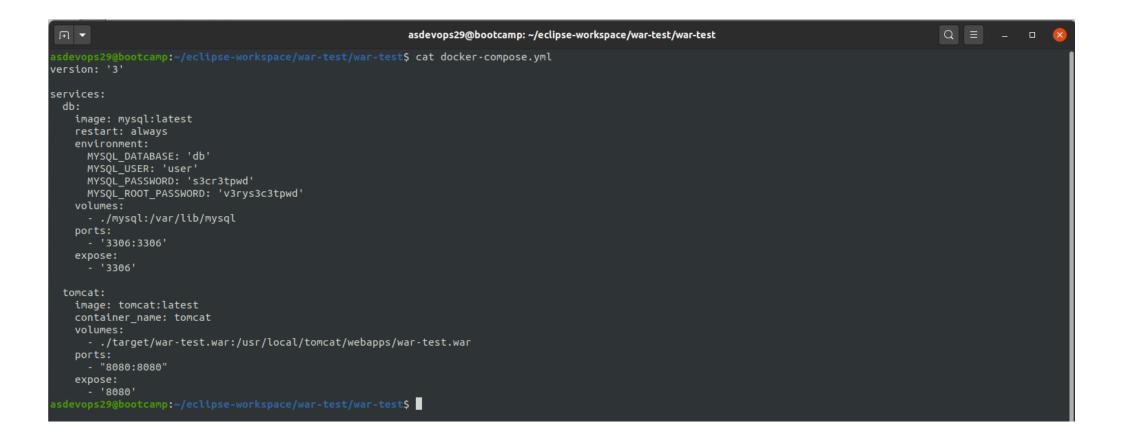
22-Jul-2020 08:10:28.010 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.rmi/sun.rmi.transport=ALL-UNNAMED 22-Jul-2020 08:10:28.010 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djava.util.logging.config.file=/usr/local/tomcat/

22-Jul-2020 08:10:28.011 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djava.util.logging.manager=org.apache.juli.ClassL









=ALL-UNNAMED

ocal/tomcat/conf/logging.properties

.juli.ClassLoaderLogManager

tomcat | 22-Jul-2020 09:14:19.106 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.rmi/sun.rmi.transport

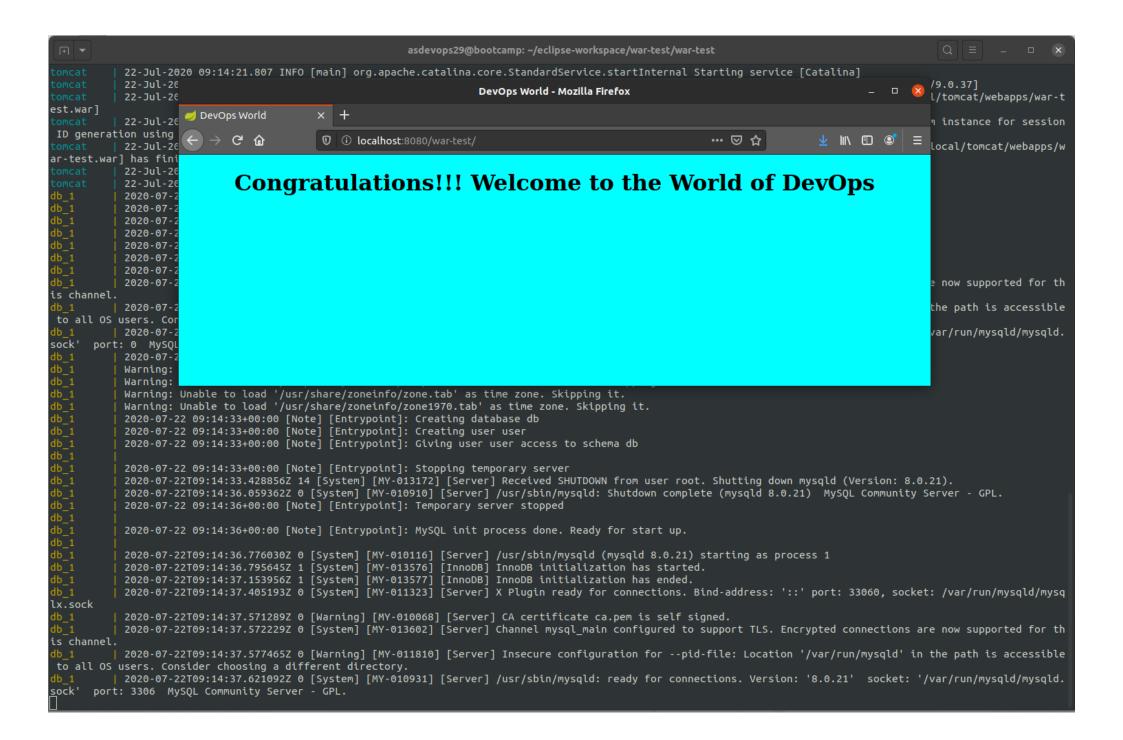
tomcat | 22-Jul-2020 09:14:19.106 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djava.util.logging.config.file=/usr/l

tomcat | 22-Jul-2020 09:14:19.107 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djava.util.logging.manager=org.apache

omcat | 22-Jul-2020 09:14:19.107 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djdk.tls.ephemeralDHKeySize=2048

```
asdevops29@bootcamp: ~/eclipse-workspace/war-test/war-test
          | 22-Jul-2020 09:14:19.107 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djdk.tls.ephemeralDHKeySize=2048
           22-Jul-2020 09:14:19.108 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Djava.protocol.handler.pkgs=org.apach
e.catalina.webresources
           22-Jul-2020 09:14:19.109 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Dorg.apache.catalina.security.Securit
vListener.UMASK=0027
          | 22-Jul-2020 09:14:19.109 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Dignore.endorsed.dirs=
           22-Jul-2020 09:14:19.109 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Dcatalina.base=/usr/local/tomcat
          22-Jul-2020 09:14:19.110 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Dcatalina.home=/usr/local/tomcat
          | 22-Jul-2020 09:14:19.110 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: -Diava.io.tmpdir=/usr/local/tomcat/tem
         | 22-Jul-2020 09:14:19.111 INFO [main] org.apache.catalina.core.AprLifecycleListener.lifecycleEvent Loaded Apache Tomcat Native library [1.2.24] using APR
version [1.6.5].
          | 22-Jul-2020 09:14:19.112 INFO [main] org.apache.catalina.core.AprLifecycleListener.lifecycleEvent APR capabilities: IPv6 [true], sendfile [true], accept
filters [false], random [true].
           22-Jul-2020 09:14:19.119 INFO [main] org.apache.catalina.core.AprLifecycleListener.lifecycleEvent APR/OpenSSL configuration: useAprConnector [false], us
eOpenSSL [true]
         | 22-Jul-2020 09:14:19.175 INFO [main] org.apache.catalina.core.AprLifecycleListener.initializeSSL OpenSSL successfully initialized [OpenSSL 1.1.1d 10 Se
p 2019]
db 1
          | 2020-07-22T09:14:20.677682Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --init
ialize-insecure option.
          22-Jul-2020 09:14:21.132 INFO [main] org.apache.coyote.AbstractProtocol.init Initializing ProtocolHandler ["http-nio-8080"]
           22-Jul-2020 09:14:21.378 INFO [main] org.apache.catalina.startup.Catalina.load Server initialization in [3483] milliseconds
           22-Jul-2020 09:14:21.807 INFO [main] org.apache.catalina.core.StandardService.startInternal Starting service [Catalina]
           22-Jul-2020 09:14:21.808 INFO [main] org.apache.catalina.core.StandardEngine.startInternal Starting Servlet engine: [Apache Tomcat/9.0.37]
          22-Jul-2020 09:14:21.933 INFO [main] org.apache.catalina.startup.HostConfig.deployWAR Deploying web application archive [/usr/local/tomcat/webapps/war-t
est.warl
          | 22-Jul-2020 09:14:23.492 WARNING [main] org.apache.catalina.util.SessionIdGeneratorBase.createSecureRandom Creation of SecureRandom instance for session.
ID generation using [SHA1PRNG] took [163] milliseconds.
          22-Jul-2020 09:14:23.607 INFO [main] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/usr/local/tomcat/webapps/w
ar-test.war] has finished in [1,673] ms
           22-Jul-2020 09:14:23.653 INFO [main] org.apache.coyote.AbstractProtocol.start Starting ProtocolHandler ["http-nio-8080"]
           22-Jul-2020 09:14:23.753 INFO [main] org.apache.catalina.startup.Catalina.start Server startup in [2374] milliseconds
db_1
db_1
db_1
           2020-07-22 09:14:26+00:00 [Note] [Entrypoint]: Database files initialized
           2020-07-22 09:14:26+00:00 [Note] [Entrypoint]: Starting temporary server
           2020-07-22T09:14:26.438902Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.21) starting as process 91
           2020-07-22T09:14:26.506160Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
           2020-07-22T09:14:26.849612Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
           2020-07-22T09:14:27.100416Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock
           2020-07-22T09:14:27.328638Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
           2020-07-22T09:14:27.329718Z 0 [System] [MY-013602] [Server] Channel mysql main configured to support TLS. Encrypted connections are now supported for th
is channel.
           2020-07-22T09:14:27.333201Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible
to all OS users. Consider choosing a different directory.
           2020-07-22T09:14:27.372903Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.21' socket: '/var/run/mysqld/mysqld.
sock'
      port: 0 MySQL Community Server - GPL.
           2020-07-22 09:14:27+00:00 [Note] [Entrypoint]: Temporary server started.
           Warning: Unable to load '/usr/share/zoneinfo/iso3166.tab' as time zone. Skipping it.
           Warning: Unable to load '/usr/share/zoneinfo/leap-seconds.list' as time zone. Skipping it.
           Warning: Unable to load '/usr/share/zoneinfo/zone.tab' as time zone. Skipping it.
           Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone. Skipping it.
           2020-07-22 09:14:33+00:00 [Note] [Entrypoint]: Creating database db
```

2020-07-22 09:14:33+00:00 [Notel [Entrypoint]: Creating user user



```
asdevops29@bootcamp: ~/eclipse-workspace/war-test/war-test
          | 22-Jul-2020 09:14:21.807 INFO [main] org.apache.catalina.core.StandardService.startInternal Starting service [Catalina]
           22-Jul-2020 09:14:21.808 INFO [main] org.apache.catalina.core.StandardEngine.startInternal Starting Servlet engine: [Apache Tomcat/9.0.37]
          22-Jul-2020 09:14:21.933 INFO [main] org.apache.catalina.startup.HostConfig.deployWAR Deploying web application archive [/usr/local/tomcat/webapps/war-t
est.warl
                                                                                                                                 22-Jul-2020 0 🗊 🔻
                                                          asdevops29@bootcamp: ~/eclipse-workspace/war-test/war-test
ID generation using [SHA
           22-Jul-2020 Oasdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker ps | grep mysgl
                                                                                                                                             ocal/tomcat/webapps/w
ar-test.war] has finished0e4b4473be48
                                                 L:latest
                                                                "docker-entrypoint.s..." 12 minutes ago
                                                                                                             Up 12 minutes
                                                                                                                                0.0.0.0:330
           22-Jul-2020 06->3306/tcp, 33060/tcp war-test db 1
           22-Jul-2020 0asdevops29@bootcamp:~/eclipse-workspace/war-test/war-test$ docker exec -it 0e4b4473be48 mysql -u user -p
           2020-07-22 09 Enter password:
           2020-07-22 09Welcome to the MySQL monitor. Commands end with ; or \q.
           2020-07-22T09 Your MySOL connection id is 8
           2020-07-22T09 Server version: 8.0.21 MySQL Community Server - GPL
           2020-07-22T09
           2020-07-22T09Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.
           2020-07-22T09
           2020-07-22T09Oracle is a registered trademark of Oracle Corporation and/or its
                                                                                                                                              now supported for th
                        affiliates. Other names may be trademarks of their respective
is channel.
          2020-07-22T09 owners.
                                                                                                                                             he path is accessible
to all OS users. Conside
           2020-07-22T09Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
                                                                                                                                             ar/run/mysqld/mysqld.
sock'
      port: 0 MySOL Com
           2020-07-22 09 mysql>
           Warning: Unab
           Warning: Unab
           Warning: Unab
           Warning: Unab
           2020-07-22 09
           2020-07-22 09
           2020-07-22 09
           2020-07-22 09
           2020-07-22T09
           2020-07-22T09:14:36.059362Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 8.0.21) MySQL Community Server - GPL.
           2020-07-22 09:14:36+00:00 [Note] [Entrypoint]: Temporary server stopped
           2020-07-22 09:14:36+00:00 [Note] [Entrypoint]: MySQL init process done. Ready for start up.
           2020-07-22T09:14:36.776030Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.21) starting as process 1
           2020-07-22T09:14:36.795645Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
           2020-07-22T09:14:37.153956Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
           2020-07-22T09:14:37.405193Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysqld/mysq
lx.sock
          2020-07-22T09:14:37.571289Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
          2020-07-22T09:14:37.572229Z 0 [System] [MY-013602] [Server] Channel mysql main configured to support TLS. Encrypted connections are now supported for th
is channel.
          | 2020-07-22T09:14:37.577465Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysgld' in the path is accessible
to all OS users. Consider choosing a different directory.
         | 2020-07-22T09:14:37.621092Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.21' socket: '/var/run/mysqld/mysqld.
db 1
sock' port: 3306 MySQL Community Server - GPL.
```

