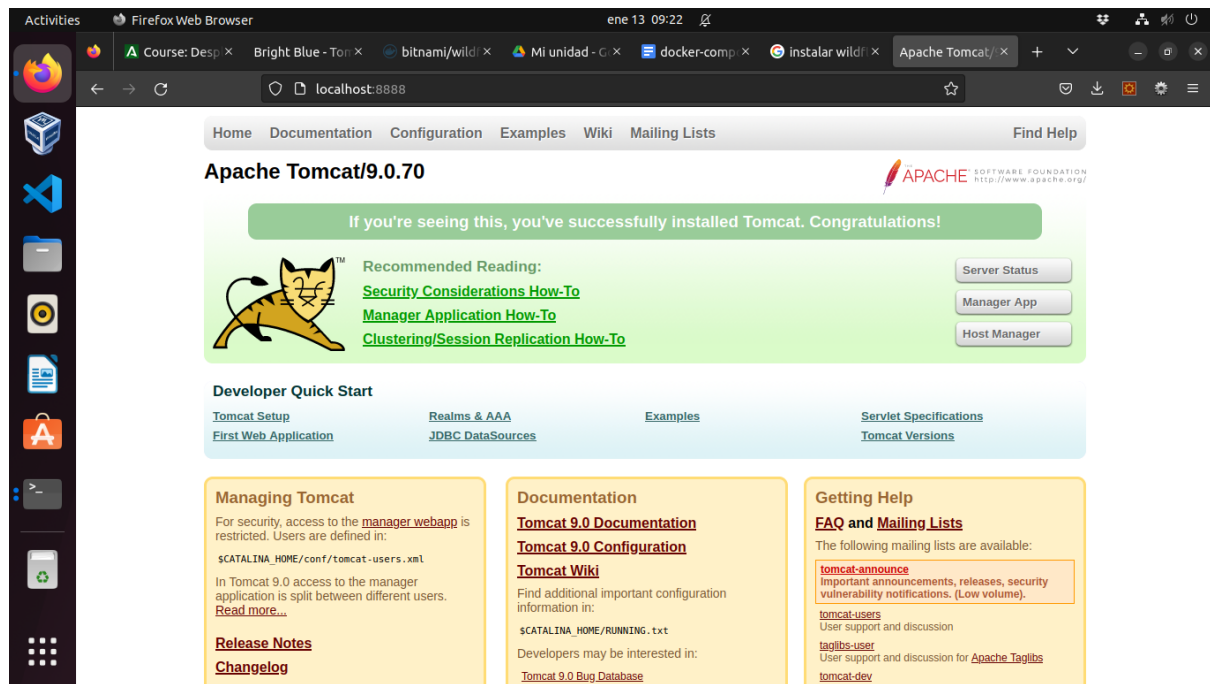
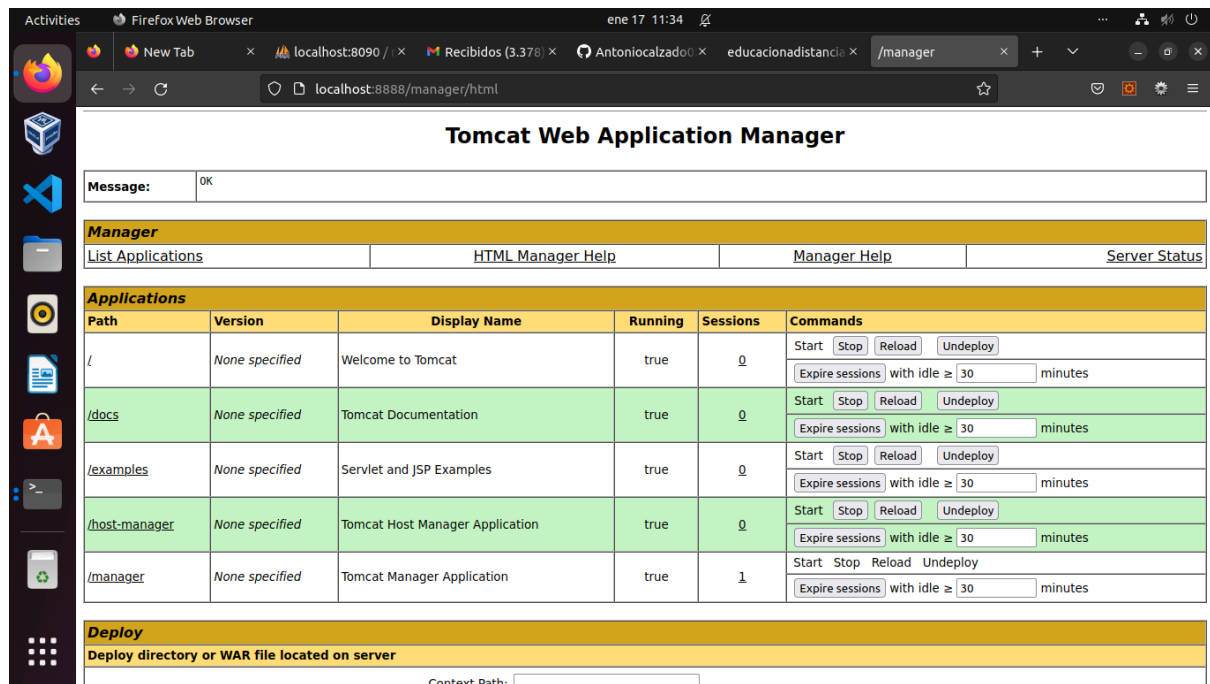


Despliegue Tomcat con administrador

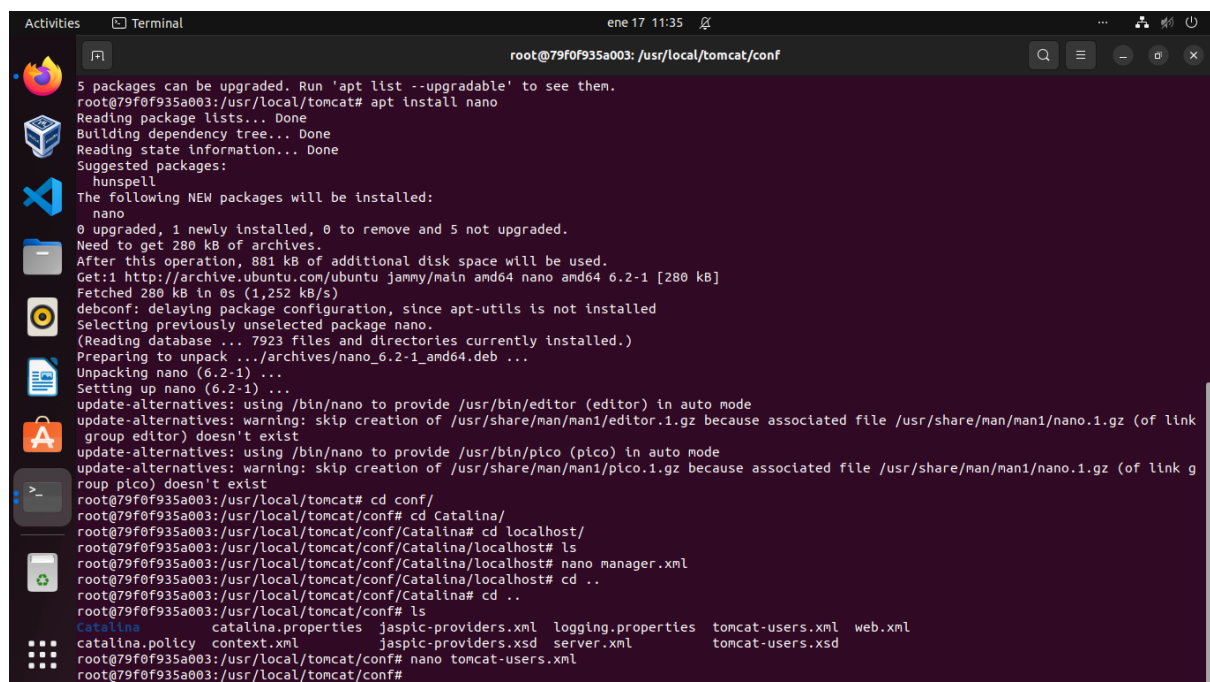


Esta es la aplicación desplegada.



Esta es la aplicación desplegada con el administrador.

Esto que vemos a continuación es el despliegue del tomcat



```
Activities Terminal ene 17 11:35
root@79f0f935a003: /usr/local/tomcat/conf

estudiante@DAW1:~$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
79f0f935a003   tomcat:9.0     "catalina.sh run"        25 seconds ago Up 24 seconds 0.0.0.0:8888->8080/tcp, :::8888->8080/tc
p_stupefied_driscoll
767d001df2af   joomla        "/entrypoint.sh apac..." 6 weeks ago   Up About a minute 0.0.0.0:8080->80/tcp, :::8080->80/tcp
joomla_joomla_1
b0b027bf4be4   mysql:5.6     "docker-entrypoint.s..." 6 weeks ago   Up About a minute 3306/tcp
joomla_joomlabd_1
3eb295b6551a   phpmyadmin/phpmyadmin "/docker-entrypoint...." 2 months ago  Up About a minute 0.0.0.0:8090->80/tcp, :::8090->80/tcp
phpmyadminDaves

estudiante@DAW1:~$ ^C
estudiante@DAW1:~$ docker exec -it 79f0f935a003 /bin/bash
root@79f0f935a003: /usr/local/tomcat# cp -R webapps.dist/* webapps
root@79f0f935a003: /usr/local/tomcat# apt update
Get:1 http://archive.ubuntu.com/ubuntu jammy InRelease [270 kB]
Get:2 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [114 kB]
Get:4 http://security.ubuntu.com/ubuntu jammy-backports InRelease [99.8 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [4,732 B]
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [720 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy/restricted amd64 Packages [164 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [266 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy/main amd64 Packages [1,792 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [786 kB]
Get:11 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [659 kB]
Get:12 http://archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [17.5 MB]
Get:13 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1,043 kB]
Get:14 http://archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [8,978 B]
Get:15 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [990 kB]
Get:16 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [718 kB]
Get:17 http://archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [3,520 B]
Get:18 http://archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [8,738 B]
Fetched 25.2 MB in 4s (7,112 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
5 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

```
Activities Terminal ene 17 11:35
estudiante@DAW1:~$ docker pull tomcat
Using default tag: latest
latest: Pulling from library/tomcat
6e3729cf69e0: Already exists
4d8d923227d8: Already exists
eda8241fd25f: Already exists
35dccbade73d: Already exists
978c906bccda: Already exists
08704f8dfd0f: Pull complete
ebe8c94df885: Pull complete
Digest: sha256:c44757f6f0838ad3a4bb3788d9eddaabdf3476e99058320ab5b3beb2f223315
Status: Downloaded newer image for tomcat:latest
docker.io/library/tomcat:latest
estudiante@DAW1:~$ docker run -it -p 8888:8080 tomcat:9.0
Using CATALINA_BASE: /usr/local/tomcat
Using CATALINA_HOME: /usr/local/tomcat
Using CATALINA_TMPDIR: /usr/local/tomcat/temp
Using JRE_HOME: /opt/java/openjdk
Using CLASSPATH: /usr/local/tomcat/bin/bootstrap.jar:/usr/local/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
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.bas
e/java.util=ALL-UNNAMED --add-opens=java.base/java.util.concurrent=ALL-UNNAMED --add-opens=java.rmi/sun.rmi.transport=ALL-UNNAMED
17-Jan-2023 09:40:50.810 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server version name: Apache Tomcat/9.0.70
17-Jan-2023 09:40:50.819 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server built: Dec 1 2022 14:05:47 UTC
17-Jan-2023 09:40:50.819 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Server version number: 9.0.70.0
17-Jan-2023 09:40:50.820 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log OS Name: Linux
17-Jan-2023 09:40:50.820 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log OS Version: 5.15.0-58-generic
17-Jan-2023 09:40:50.820 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Architecture: amd64
17-Jan-2023 09:40:50.820 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Java Home: /opt/java/openjdk
17-Jan-2023 09:40:50.820 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log JVM Version: 17.0.5+8
17-Jan-2023 09:40:50.821 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log JVM Vendor: Eclipse Adoptium
17-Jan-2023 09:40:50.821 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log CATALINA_BASE: /usr/local/tomcat
17-Jan-2023 09:40:50.821 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log CATALINA_HOME: /usr/local/tomcat
17-Jan-2023 09:40:50.836 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.base/java.
lang=ALL-UNNAMED
17-Jan-2023 09:40:50.836 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.base/java.
io=ALL-UNNAMED
17-Jan-2023 09:40:50.837 INFO [main] org.apache.catalina.startup.VersionLoggerListener.log Command line argument: --add-opens=java.base/java.
```