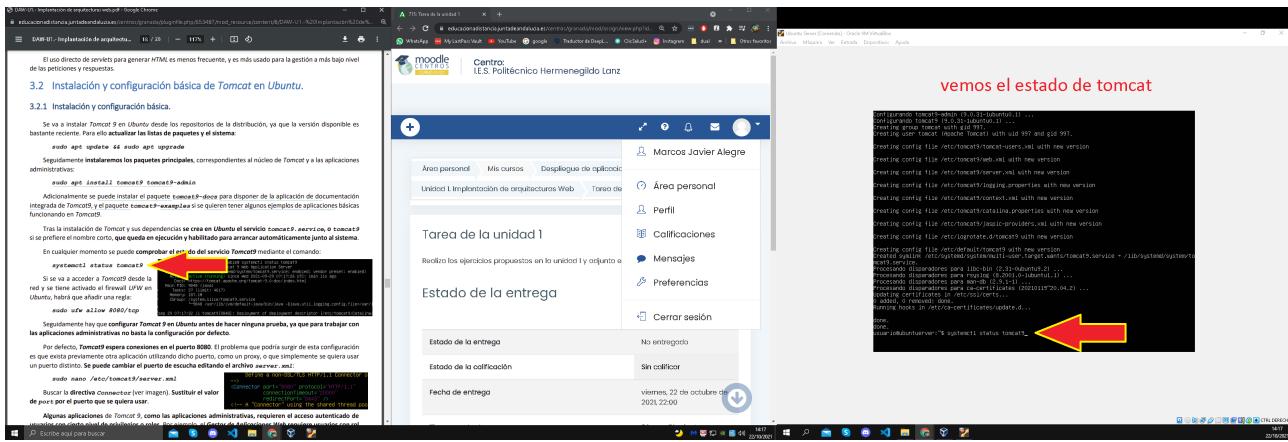
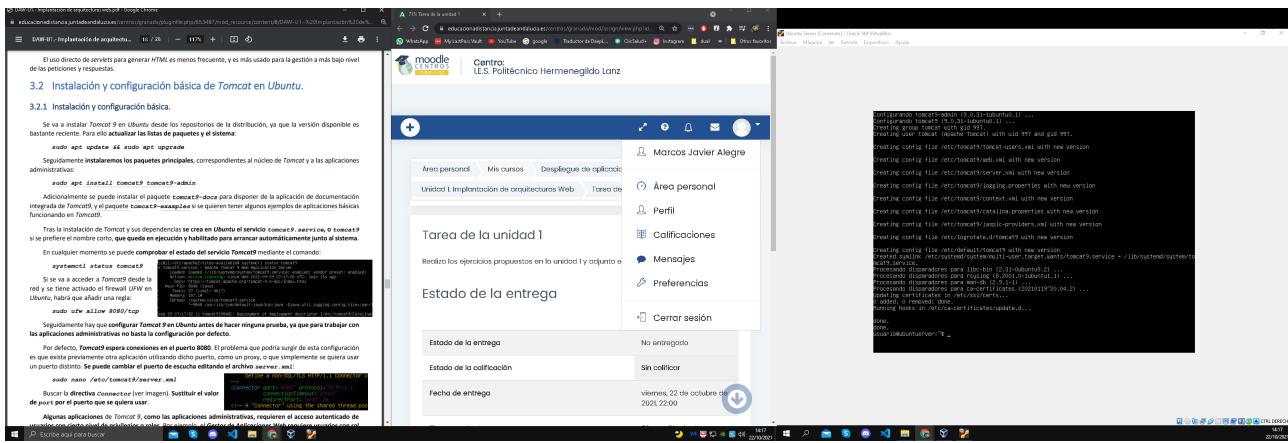
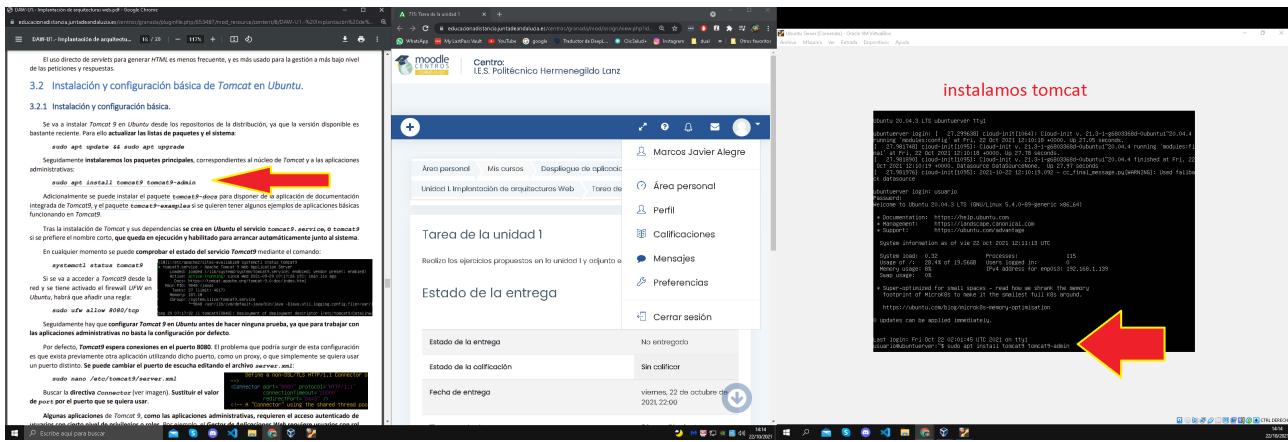
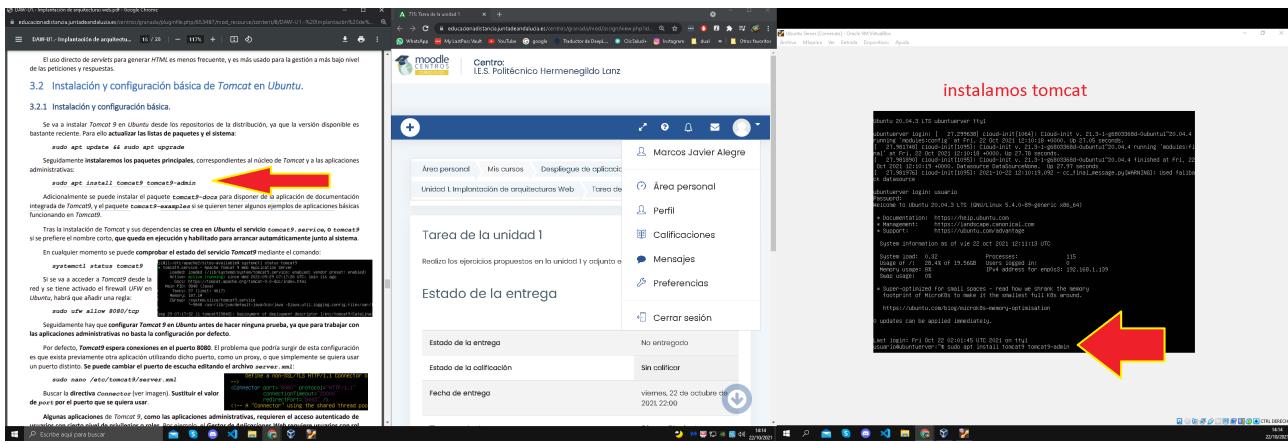
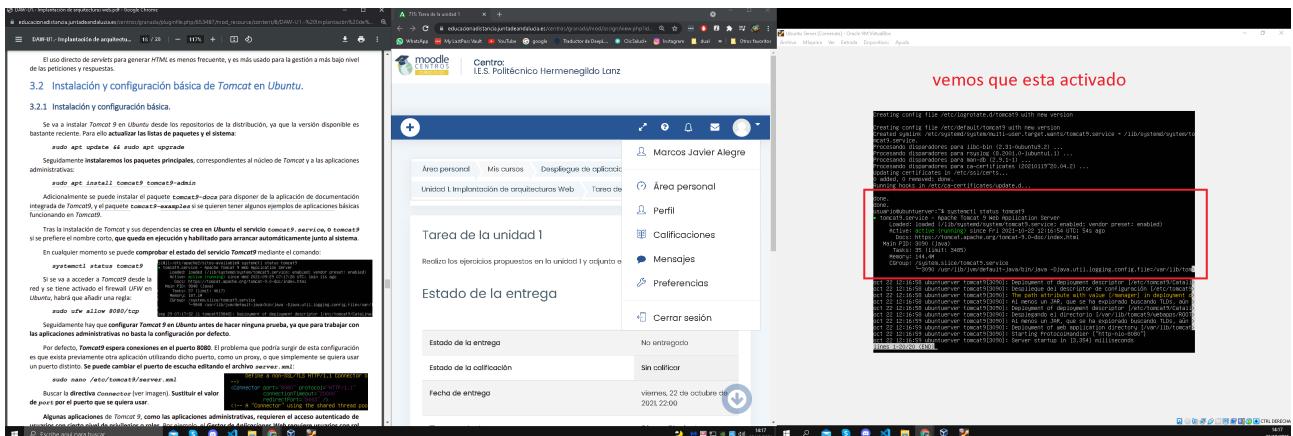
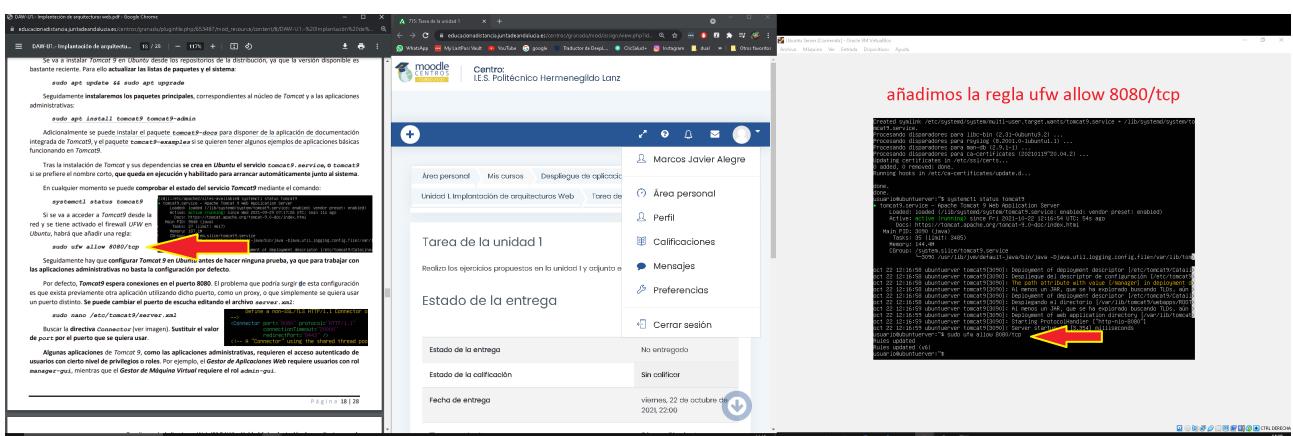


## **INSTALACIÓN y CONFIGURACIÓN DE TOMCAT9**

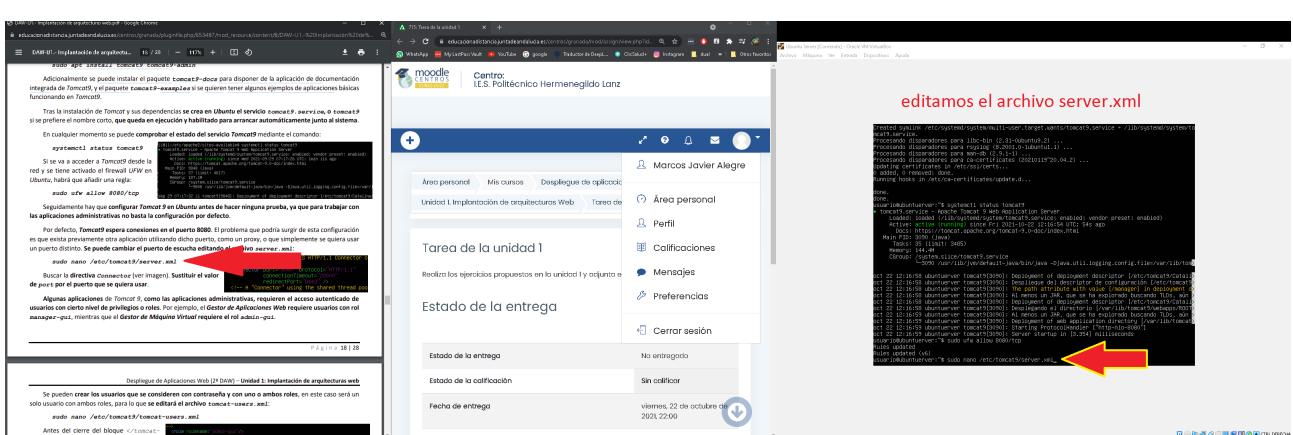




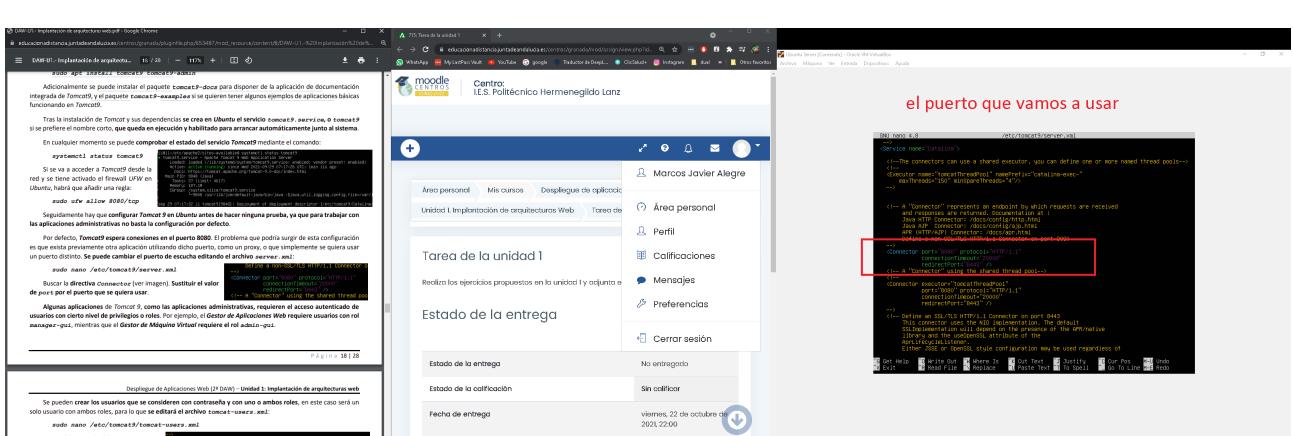
vemos que esta activado



añadimos la regla ufw allow 8080/tcp

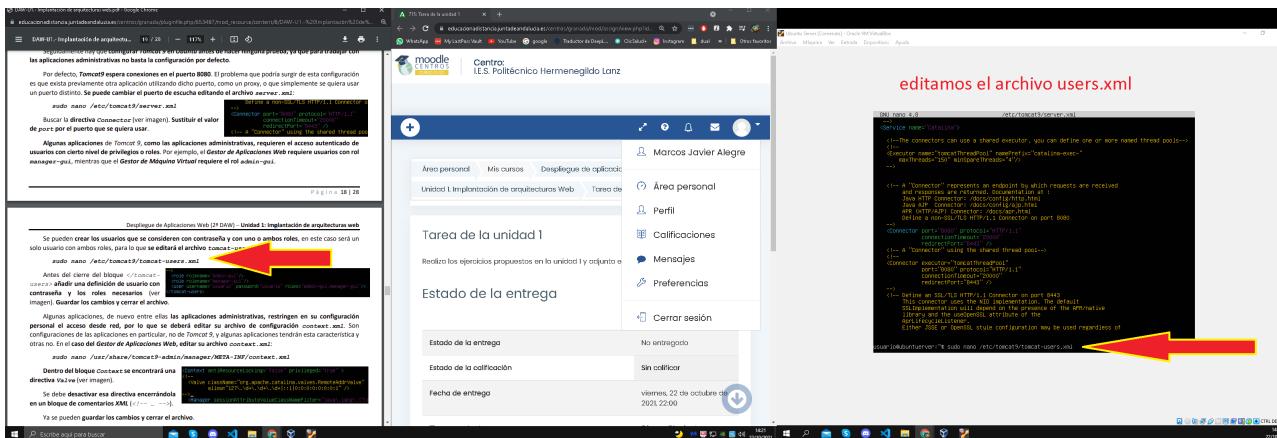


editamos el archivo server.xml

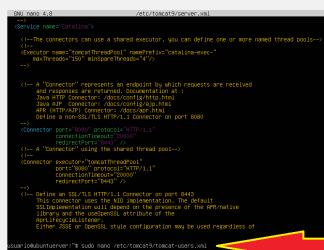


el puerto que vamos a usar

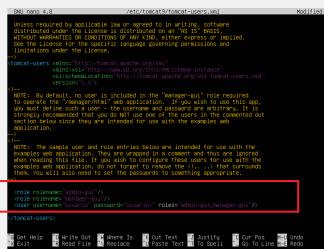
```
<VirtualHost *:8080>
    <Connector port="8080" maxThreads="1000" minSpareThreads="250" maxSpareThreads="750" connectionTimeout="20000" redirectPort="8443" />
    <ProxyAutoConfig defaultRoot="index.html" />
</VirtualHost>
```



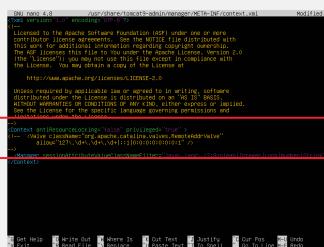
editamos el archivo users.xml



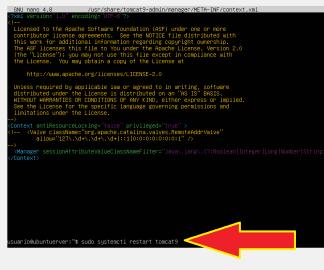
ingresamos el usuario y la contraseña



comentamos la linea



reiniciamos tomcat



**vemos que funciona**

```

user@ubuntuserver:~$ sudo systemctl restart tomcat9
[...]
Tomcat might be placed under the specific context of Tomcat's installed web sites. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
Tomcat9 does not have a context path or a port defined. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
tomcat9-admin: This package installs two web applications that centrally manage the Tomcat instance. Once installed, you can access the manager app at the manager page or the manager text.
NOTE: For security reasons, the manager app is restricted to users with role 'manager-gui' and 'manager-script'. You can change the user with role 'manager-gui'. These are defined in $CATALINA_HOME/conf/tomcat-users.xml.
user@ubuntuserver:~$ 

```

**instalamos tomcat9-docs**

```

user@ubuntuserver:~$ sudo systemctl restart tomcat9
[...]
Tomcat might be placed under the specific context of Tomcat's installed web sites. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
Tomcat9 does not have a context path or a port defined. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
tomcat9-admin: This package installs two web applications that centrally manage the Tomcat instance. Once installed, you can access the manager app at the manager page or the manager text.
NOTE: For security reasons, the manager app is restricted to users with role 'manager-gui' and 'manager-script'. You can change the user with role 'manager-gui'. These are defined in $CATALINA_HOME/conf/tomcat-users.xml.
user@ubuntuserver:~$ 

```

**ingresamos con el usuario y la contraseña creados anteriormente**

```

user@ubuntuserver:~$ sudo systemctl restart tomcat9
[...]
Tomcat might be placed under the specific context of Tomcat's installed web sites. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
Tomcat9 does not have a context path or a port defined. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
tomcat9-admin: This package installs two web applications that centrally manage the Tomcat instance. Once installed, you can access the manager app at the manager page or the manager text.
NOTE: For security reasons, the manager app is restricted to users with role 'manager-gui' and 'manager-script'. You can change the user with role 'manager-gui'. These are defined in $CATALINA_HOME/conf/tomcat-users.xml.
user@ubuntuserver:~$ 

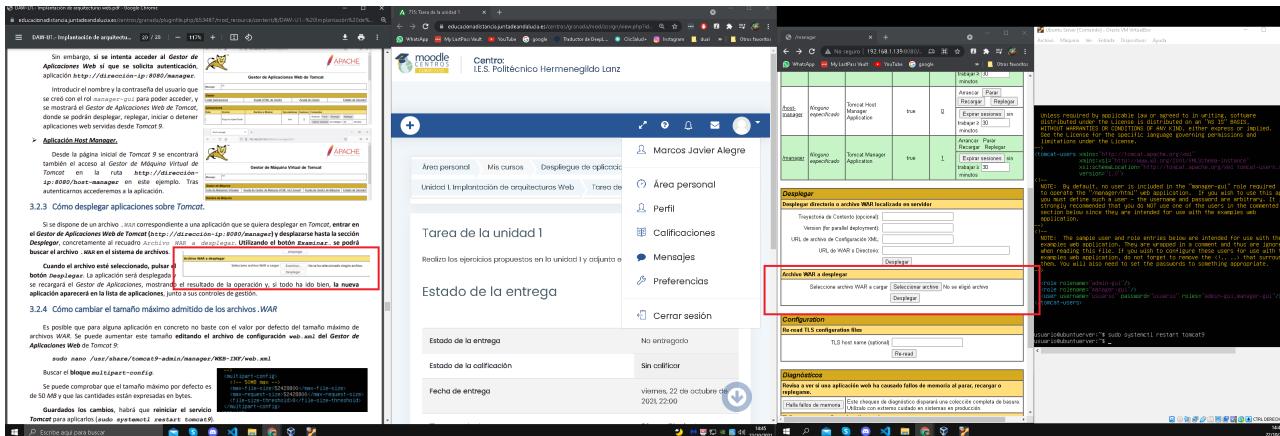
```

**vemos que funciona**

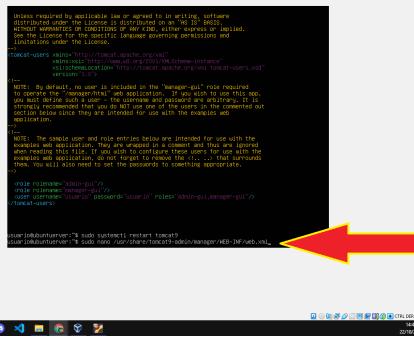
```

user@ubuntuserver:~$ sudo systemctl restart tomcat9
[...]
Tomcat might be placed under the specific context of Tomcat's installed web sites. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
Tomcat9 does not have a context path or a port defined. You can change the context path and the port by running the script $CATALINA_HOME/bin/catalina.sh run
tomcat9-admin: This package installs two web applications that centrally manage the Tomcat instance. Once installed, you can access the manager app at the manager page or the manager text.
NOTE: By default, no user is included in the 'manager-gui' role required to serve the 'manager/html' web application. If you want to use this app, you will need to add a user to the 'manager-gui' role. It is strongly recommended that you do NOT use one of the users in the commented out section since they are intended for use with the manager web application.
user@ubuntuserver:~$ 

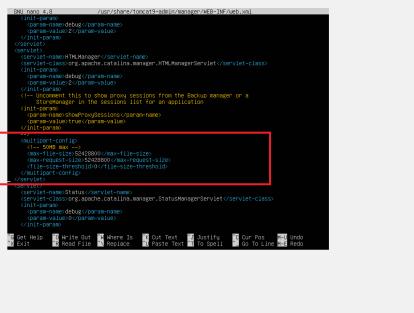
```



editamos el archivo de configuración web.xml



guardamos y salimos



finalmente reiniciamos tomcat

