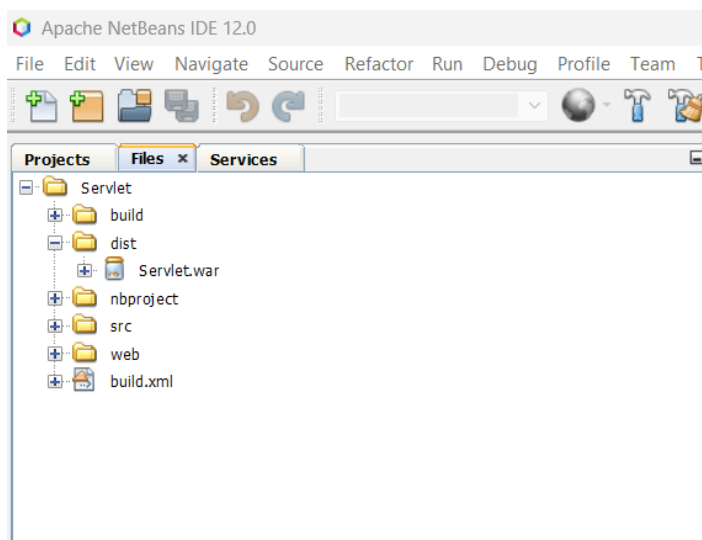
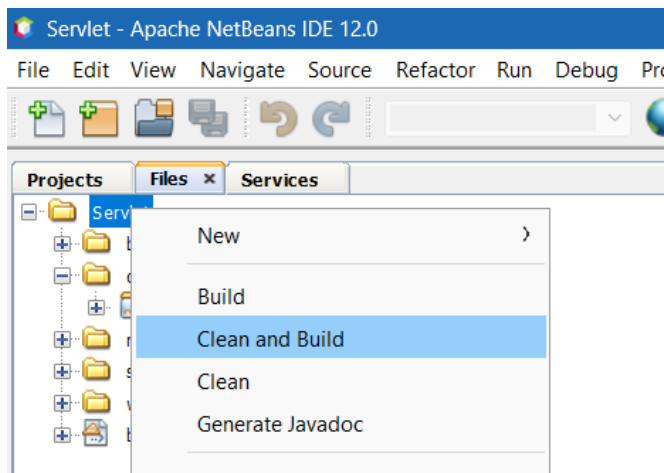
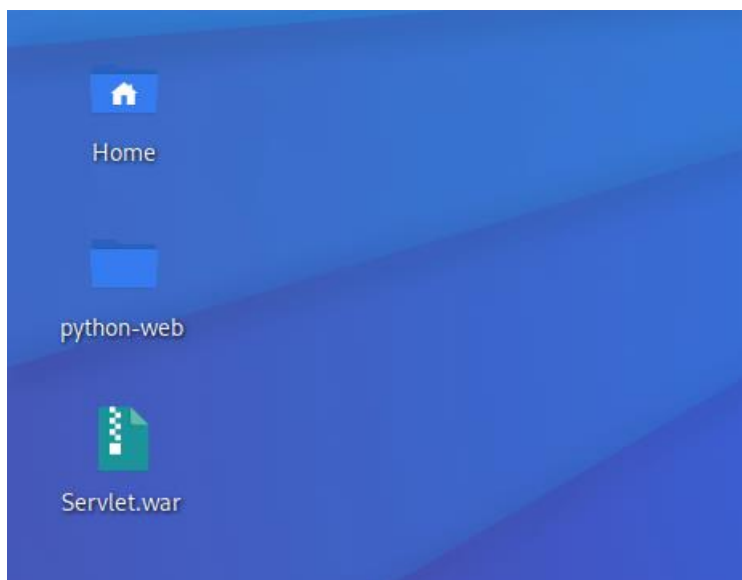


## A3.4 - Administrar aplicaciones web

- Primero generamos el .war desde apache



- Ahora lo pasamos a Kali Linux

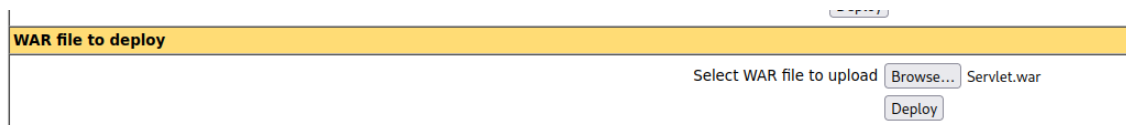


- Ahora vamos a arrancar Tomcat:

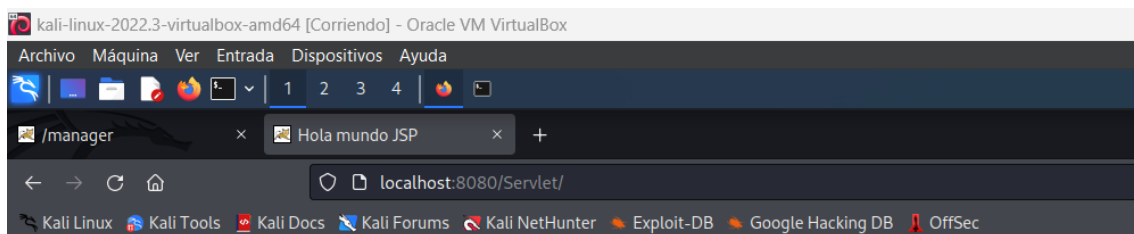
```
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$ ./startup.sh
Using CATALINA_BASE:   /opt/apache-tomcat-10.0.27
Using CATALINA_HOME:   /opt/apache-tomcat-10.0.27
Using CATALINA_TMPDIR: /opt/apache-tomcat-10.0.27/temp
Using JRE_HOME:        /usr
Using CLASSPATH:       /opt/apache-tomcat-10.0.27/bin/bootstrap.jar:/opt/apache-tomcat-10.0.27/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.

(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$
```

- Una vez lanzado, accederemos al panel de control desde la ruta <http://localhost:8080/manager/html>
- Buscaremos el apartado WAR file to deploy, seleccionaremos el .war que hemos generado desde Neatbeans y lo desplegaremos:



- Para comprobar que todo ha funcionado correctamente accederemos a la siguiente ruta: <http://localhost:8080/Servlet>



**Hola mundo JSP! (Realizado por Sergio)**

- Ahora vamos a hacer lo mismo pero mediante comandos, empezaremos por copiar el .war a la carpeta /webapps/

```
File Actions Edit View Help
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$ sudo cp /home/kali/Desktop/Servlet.war /opt/apache-tomcat-10.0.27/webapps/
[sudo] password for kali:
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$

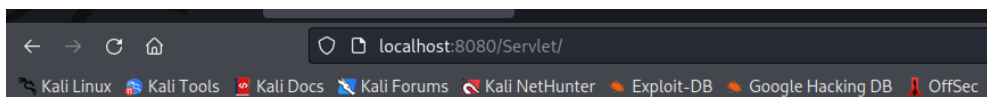
Message: OK - Undeployed application at context path [/Servlet]
```

- Ahora vamos a reiniciar Tomcat:

```
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$ ./shutdown.sh
Using CATALINA_BASE: /opt/apache-tomcat-10.0.27
Using CATALINA_HOME: /opt/apache-tomcat-10.0.27
Using CATALINA_TMPDIR: /opt/apache-tomcat-10.0.27/temp
Using JRE_HOME: /usr
Using CLASSPATH: /opt/apache-tomcat-10.0.27/bin/bootstrap.jar:/opt/apache-tomcat-10.0.27/bin/tomcat-juli.jar
NOTE: Picked up JDK_JAVA_OPTIONS: --add-opens=java.base/java.io=ALL-UNNAMED
a.rmi/sun.rmi.transport=ALL-UNNAMED
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$ ./startup.sh
Using CATALINA_BASE: /opt/apache-tomcat-10.0.27
Using CATALINA_HOME: /opt/apache-tomcat-10.0.27
Using CATALINA_TMPDIR: /opt/apache-tomcat-10.0.27/temp
Using JRE_HOME: /usr
Using CLASSPATH: /opt/apache-tomcat-10.0.27/bin/bootstrap.jar:/opt/apache-tomcat-10.0.27/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.
(kali@kali)-[/opt/apache-tomcat-10.0.27/bin]
$
```

- Para comprobarlo vamos poner otra vez la siguiente ruta:

<http://localhost:8080/Servlet>



**Hola mundo JSP! (Realizado por Sergio)**