

Despliegue de .war en Tomcat



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Despliegue del .war

1. Lo primero que tenemos que hacer es descargarnos el .war proporcionado
Despliega este fichero .war en tomcat y documenta paso a paso lo que hace
Puedes usar algunos enlaces... <https://sites.google.com/site/desplieguedeap>

sample.war

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2. Tenemos que levantar el docker creado en el ejercicio de Tomcat anterior


```
estudiante@DAW1:~$ docker run -it
Unable to find image 'tomcat:9.0'
9.0: Pulling from library/tomcat
6e3729cf69e0: Pull complete
4d8d923227d8: Pull complete
eda8241fd25f: Pull complete
35dccabde73d: Pull complete
978c906bcdda: Pull complete
542de2e3d783: Pull complete
3294a3c6321f: Pull complete
```

3. Ponemos la el puerto donde tenemos Tomcat en nuestro caso 8888

Apache Tomcat/9.0.70



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:
[Security Considerations How-To](#)
[Manager Application How-To](#)
[Clustering/Session Replication How-To](#)

Server Status

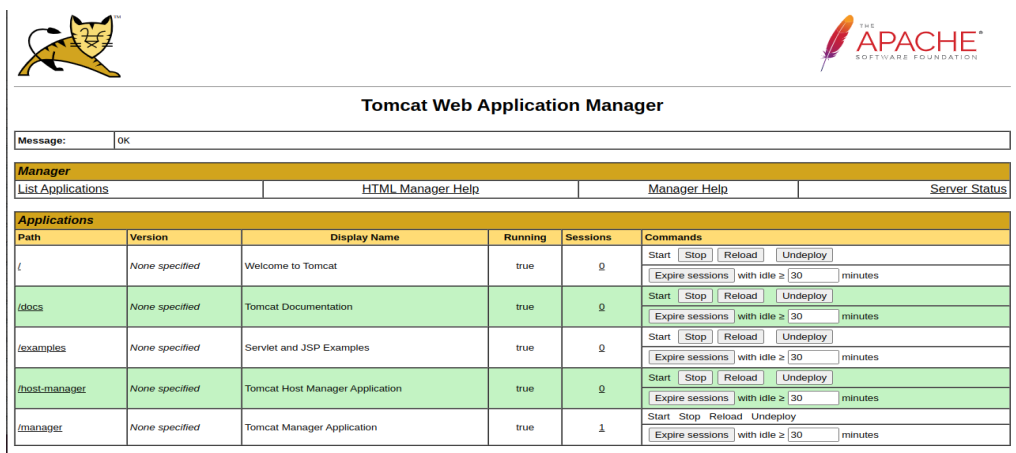
Manager App

Host Manager

Developer Quick Start

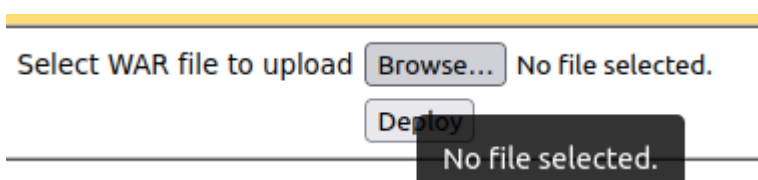
Tomcat Setup Realms & AAA Examples Servlet Specifications

4. Seleccionamos el botón Manager App y ponemos la contraseña y el usuario (tomcat, tomcat) y se nos muestra el gestor



The image shows the Tomcat Web Application Manager interface. At the top, there's a message bar with 'OK'. Below it, a navigation bar with 'List Applications', 'HTML Manager Help', 'Manager Help', and 'Server Status'. The main section is titled 'Applications' and contains a table with columns: Path, Version, Display Name, Running, Sessions, and Commands. The table lists several applications, including 'Welcome to Tomcat', 'Tomcat Documentation', 'Servlet and JSP Examples', 'Tomcat Host Manager Application', and 'Tomcat Manager Application'. Each application has a 'Start', 'Stop', 'Reload', and 'Undeploy' button, along with an 'Expire sessions' button and a 'with idle > 30 minutes' option.

- Desde la aplicación buscamos el archivo .war anteriormente descargado y le damos a deploy



The image shows the 'Select WAR file to upload' interface. It has a 'Browse...' button and a 'Deploy' button. Below the 'Deploy' button, there's a message 'No file selected.'.



The image shows a file list interface with two items: 'sample.war' and 'docker-compose.yml'.

- Una vez añadido el .war se nos mostrará en la lista de archivos que tiene tomcat, si accedemos a él se nos mostrará la aplicación del .war

/manager	<i>None specified</i>	Tomcat Manager Application	true	
/sample	<i>None specified</i>	Hello, World Application	true	



The image shows the 'Sample "Hello, World" Application' page. It features a Tomcat logo and a heading 'Sample "Hello, World" Application'. Below the heading, there's a paragraph: 'This is the home page for a sample application used to illustrate the source directory organization of a web application utilizing the principles outlined in the Application Developer's Guide.'

To prove that they work, you can execute either of the following links:

- To a [JSP page](#).
- To a [servlet](#).

- También podemos subirlo por comando, solo tenemos que abrir una terminal donde tengamos el archivo .war



8. He introducir docker cp el nombre del archivo .war seguido del código de tomcat y la ruta para alojarlo

```
estudiante@DAW1:~/Documents/Despliegue/Wildfly$ docker cp sample.war 2267669de238:/usr/local/tomcat/webapps
estudiante@DAW1:~/Documents/Despliegue/Wildfly$
```

/manager	<i>None specified</i>	Tomcat Manager Application	true	
/sample	<i>None specified</i>	Hello, World Application	true	



Sample "Hello, World" Application

This is the home page for a sample application used to illustrate the source directory organization of a web application utilizing the principles outlined in the Application Developer's Guide.

To prove that they work, you can execute either of the following links:

- To a [JSP page](#).
- To a [servlet](#).