

Tarea 7: Instalación de servicios
REST/WS Wildfly



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1. Descarga de ejemplos

Antes de poder instalar el servicio tendremos que descargar el wildfly quickstart.

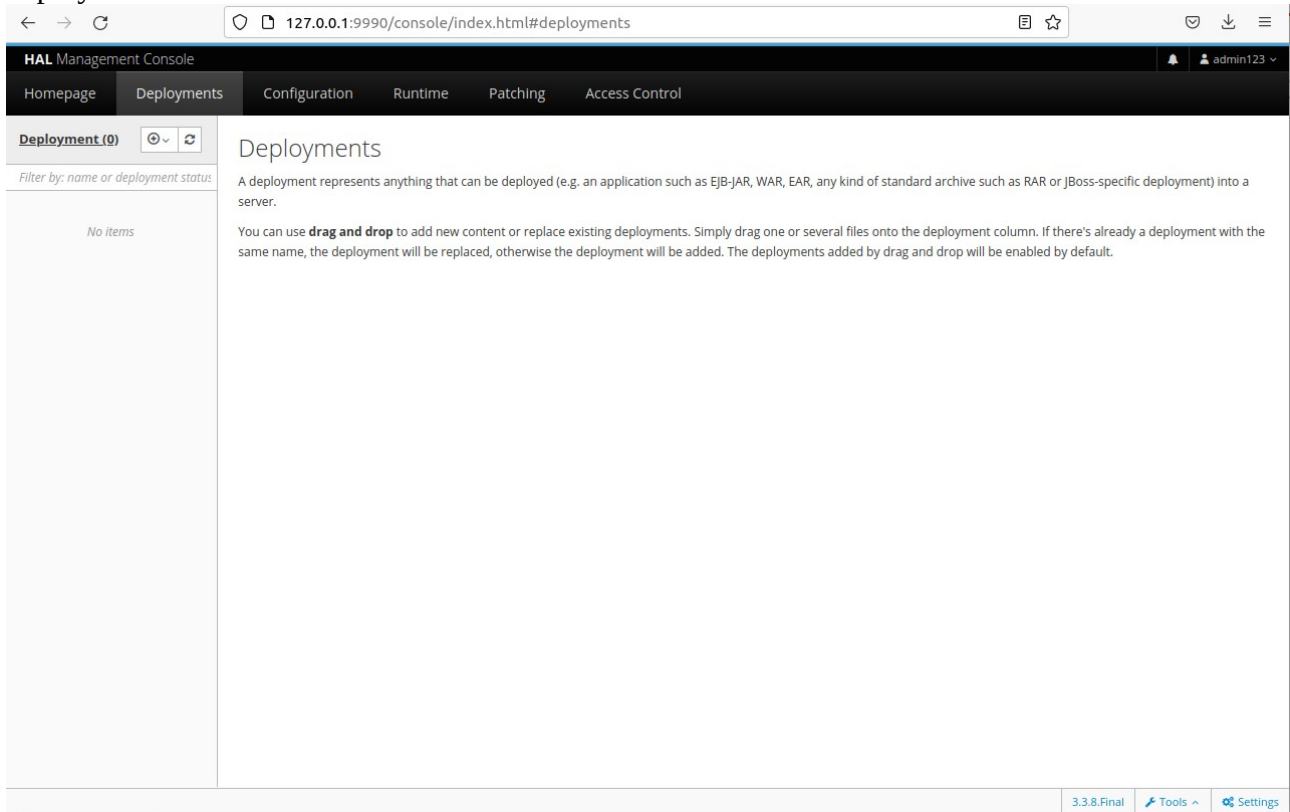


2. Instalación de servicio Hello-RS

Una vez descargado wildfly quickstart, debemos de acceder al directorio helloworld-rs y ejecutar el siguiente comando.

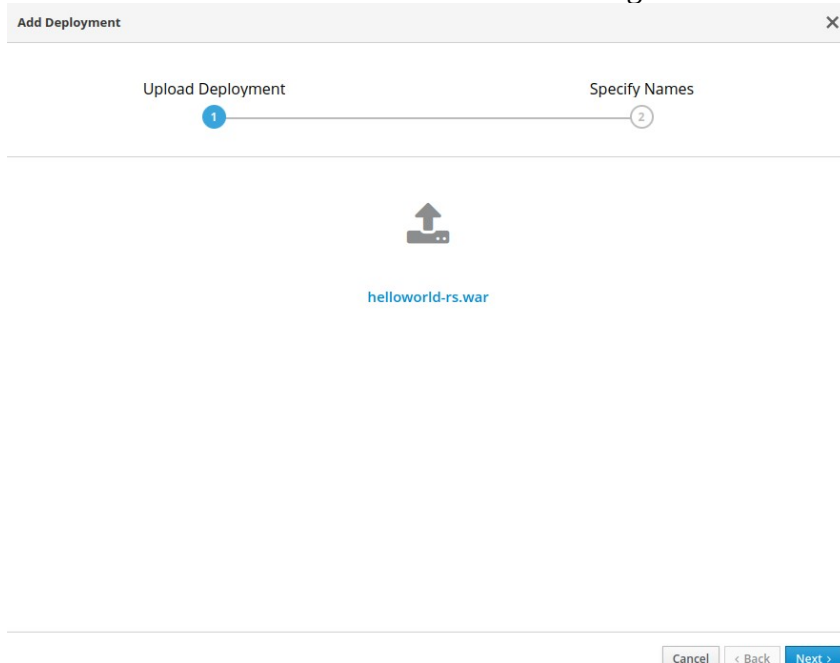
```
-----
usuario@ubuntu-20:~$ cd Escritorio/wild/quickstart-main/helloworld-rs
usuario@ubuntu-20:~/Escritorio/wild/quickstart-main/helloworld-rs$ mvn clean install
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
Downloading from jboss-public-maven-repository: https://repository.jboss.org/nexus/content/groups/public/org/wildfly/quickstarts/wildfly-quickstart-parent/2/wildfly-quickstart-parent-2.pom
Downloaded from jboss-public-maven-repository: https://repository.jboss.org/nexus/content/groups/public/org/wildfly/quickstarts/wildfly-quickstart-parent/2/wildfly-quickstart-parent-2.pom (18 kB at 4.1 kB/s)
Downloading from jboss-public-maven-repository: https://repository.jboss.org/nexus/content/groups/public/org/wildfly/quickstarts/wildfly-quickstart-parent/2/wildfly-quickstart-parent-2.pom
```

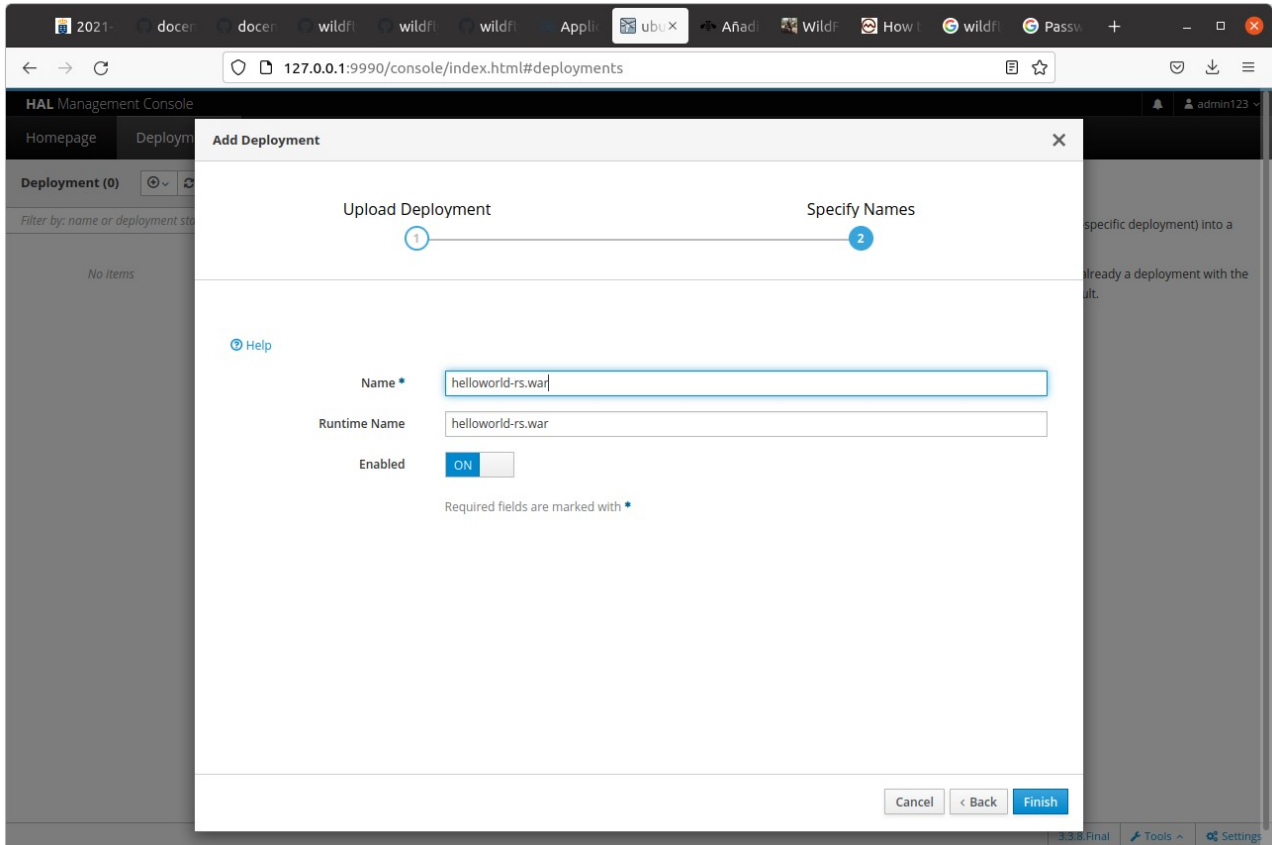
Una vez realizada la compilación se debe acudir a la instalación de *wildfly*, acudimos a la pestaña deployments.



A continuación pulsamos sobre la pestaña +, y seleccionamos la carpeta donde se encuentra el proyecto *helloworld-rs*.

En concreto debe de ser la ruta *helloworld-rs/target/helloworld-rs.war*.





Upload Deployment

1

Specify Names

2

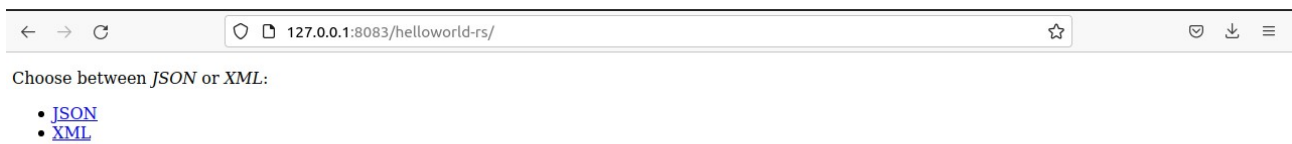


Upload successful

helloworld-rs.war has been successfully uploaded to the content repository.

[View Deployment](#)

Una vez desplegado el servicio acude a la url de despliegue *ip:8083/helloworld-rs*, y verifica el despliegue correcto del servicio.



3. Instalación de servicio Hello-WS

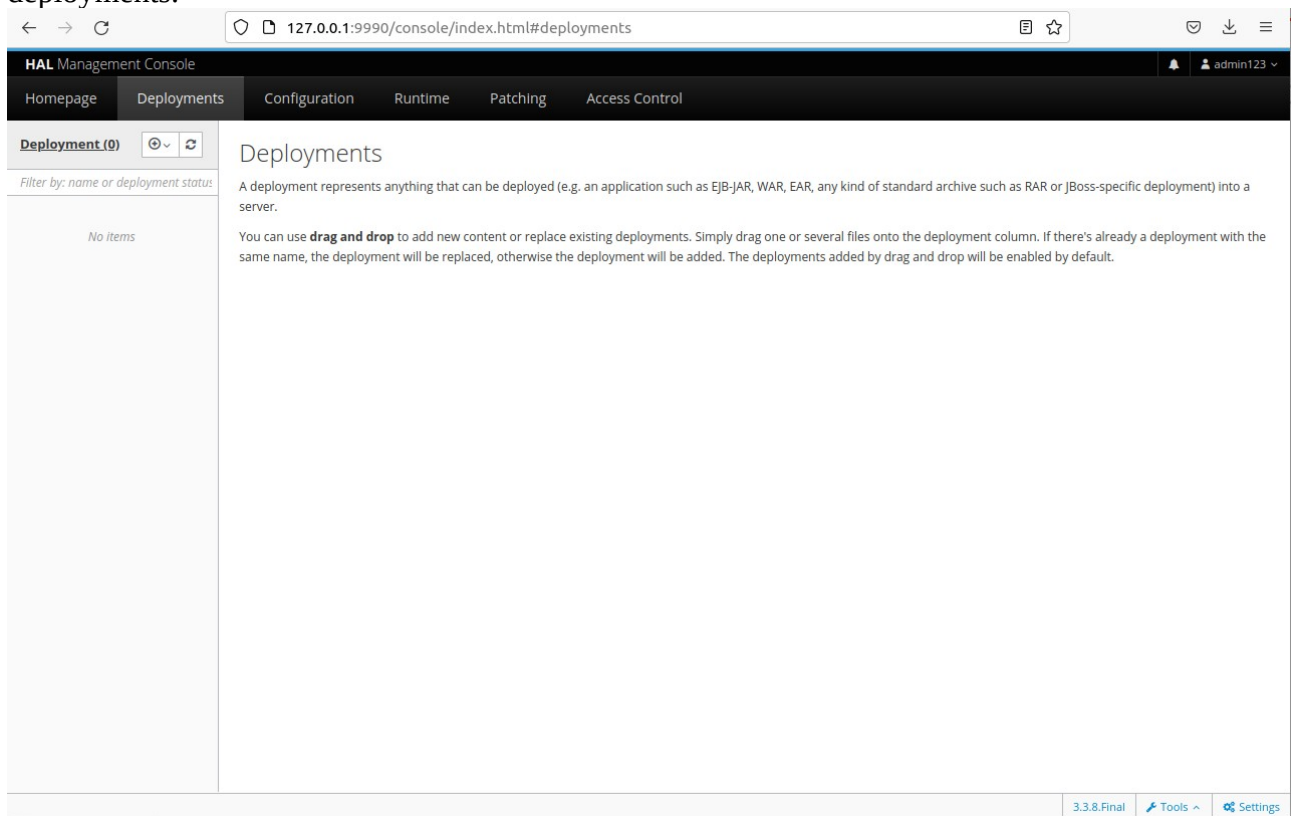
Una vez descargado wildfly quickstart, debemos de acceder al directorio helloworld-ws y ejecutar el siguiente comando.

```

-----
usuario@ubuntu-20:~$ cd Escritorio/wild/quickstart-main/helloworld-ws
usuario@ubuntu-20:~/Escritorio/wild/quickstart-main/helloworld-ws$ mvn clean install
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< org.wildfly.quickstarts:helloworld-ws >-----
[INFO] Building Quickstart: helloworld-ws 26.0.0.Beta1-SNAPSHOT
[INFO] -----[ war ]-----
Downloading from jboss-public-maven-repository: https://repository.jboss.org/nexus/content/groups/public/junit/junit/4.13.1/junit-4.13.1.pom
Downloading from redhat-ga-maven-repository: https://maven.repository.redhat.com/ga/junit/junit/4.13.1/junit-4.13.1.pom
Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/4.13.1/junit-4.13.1.pom

```

Una vez realizada la compilación se debe acudir a la instalación de *wildfly*, acudimos a la pestaña deployments.



A continuación pulsamos sobre la pestaña +, y seleccionamos la carpeta donde se encuentra el proyecto *helloworld-ws*.

En concreto debe de ser la ruta *helloworld-ws/target/helloworld-ws.war*.

Add Deployment

Upload Deployment

Specify Names

1

2

helloworld-ws.war

Cancel

< Back

Next >

Add Deployment

Upload Deployment

Specify Names

1

2

Help

Name *

helloworld-ws.war

Runtime Name

helloworld-ws.war

Enabled

ON

Required fields are marked with *

Cancel

< Back

Finish


Add Deployment ✕

Upload Deployment

Specify Names

1

2



Upload successful

helloworld-ws.war has been successfully uploaded to the content repository.

View Deployment

Cancel

< Back

Close

Una vez desplegado el servicio acude a la url de despliegue *ip:8083/helloworld-ws*, y verifica el despliegue correcto del servicio.



helloworld-ws Quickstart

The *helloworld-ws* quickstart demonstrates the use of **JAX-WS** in Red Hat JBoss Enterprise Application Platform as a simple Hello World application.

There is no user interface for this quickstart. Instead, you can verify the Web Service is running and deployed correctly by accessing the following URL:

[HelloWorldService?wsdl](http://127.0.0.1:8083/helloworld-ws/HelloWorldService?wsdl)

This URL will display the WSDL definition for the deployed Web Service endpoint.

