
Deployar en el WAS

Autor: Emilio Watemberg

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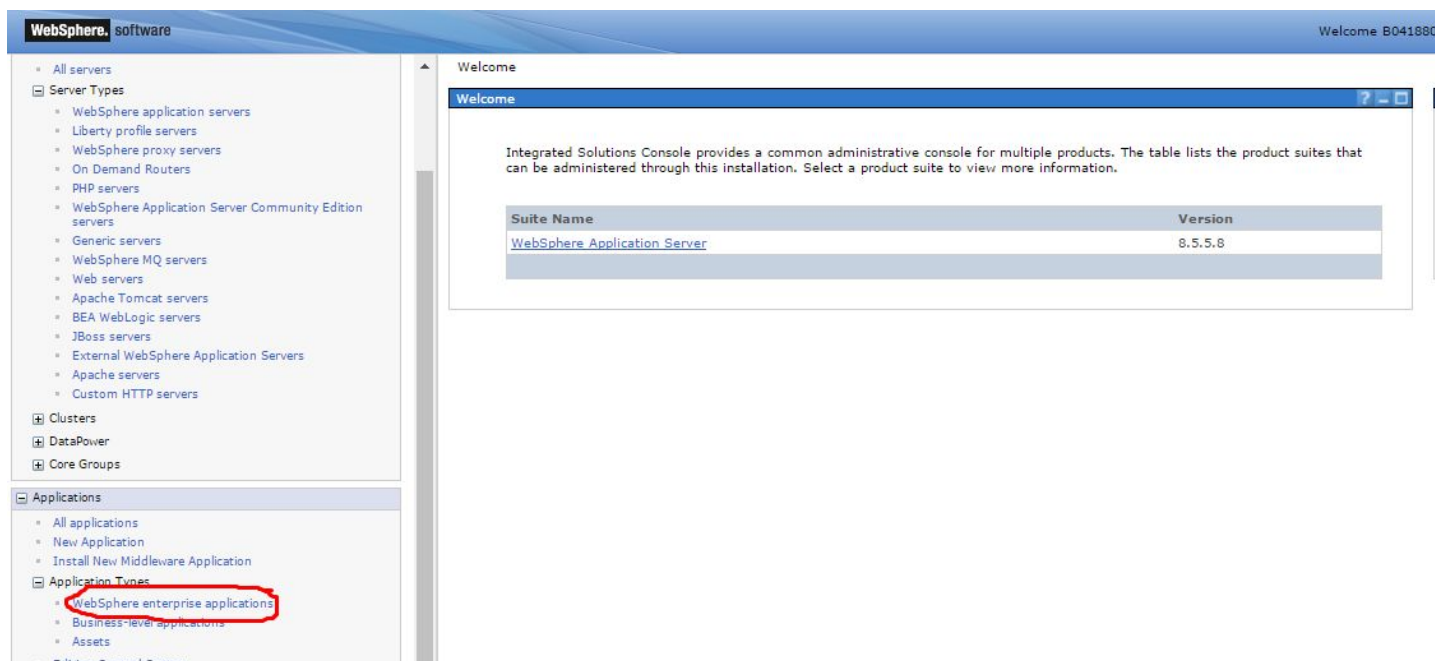
Introducción

Este documento incluye una breve descripción de la secuencia de pasos necesaria para deployar en el WAS de desarrollo de ISBAN.

Pasos

Deploy Backend

- 1) Ingresar a URL: <https://wasobptbdesa.ar.bsch:9043/ibm/console>
- 2) Click en "WebSphere enterprise applications"



WebSphere software

Welcome B041880

Server Types

- WebSphere application servers
- Liberty profile servers
- WebSphere proxy servers
- On Demand Routers
- PHP servers
- WebSphere Application Server Community Edition servers
- Generic servers
- WebSphere MQ servers
- Web servers
- Apache Tomcat servers
- BEA WebLogic servers
- JBoss servers
- External WebSphere Application Servers
- Apache servers
- Custom HTTP servers

Clusters

DataPower

Core Groups

Applications

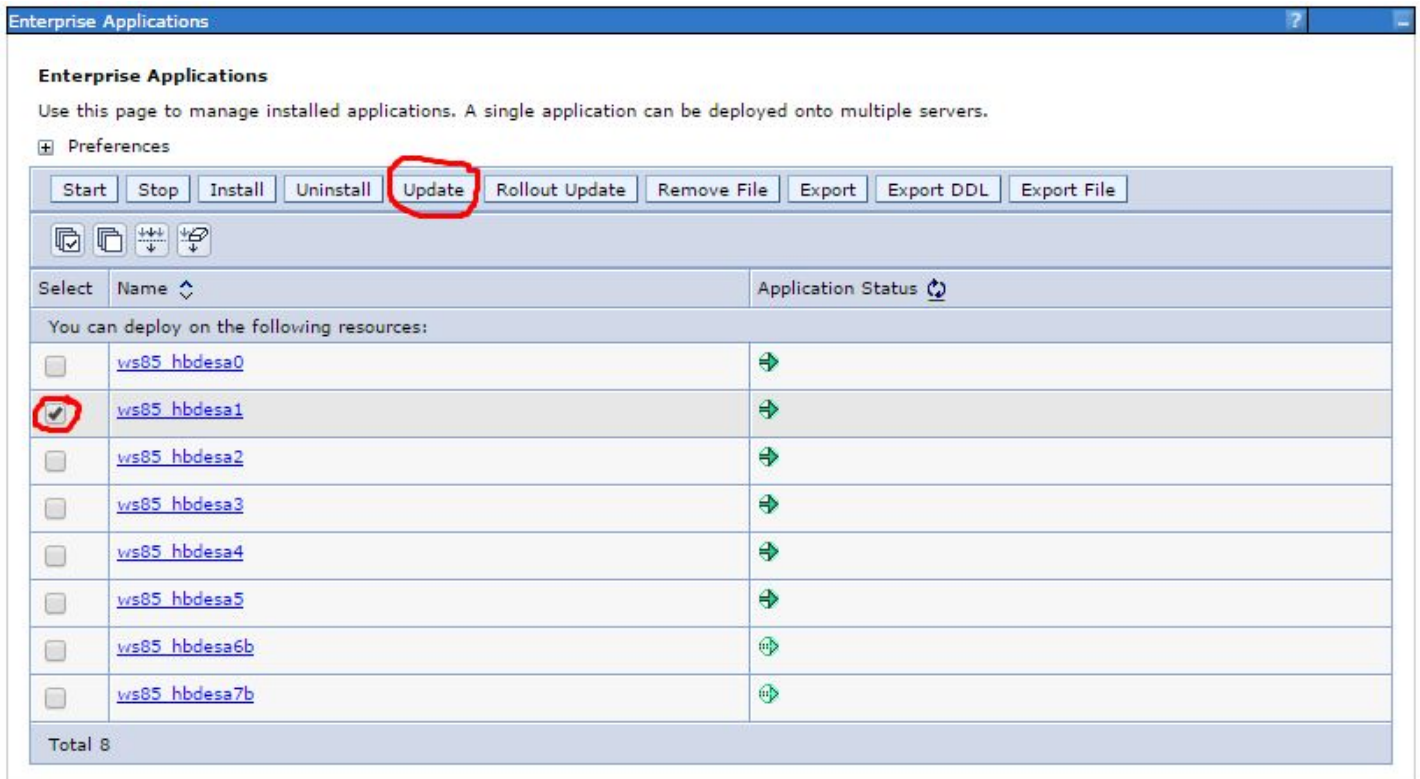
- All applications
- New Application
- Install New Middleware Application
- Application Types
 - WebSphere enterprise applications**
 - Business-level applications
 - Assets
- Admin Central Center

Welcome

Integrated Solutions Console provides a common administrative console for multiple products. The table lists the product suites that can be administered through this installation. Select a product suite to view more information.

Suite Name	Version
WebSphere Application Server	8.5.5.8

3) seleccionar la instancia en la que se desea deployar



4) Seleccionar el .ear que se encuentra dentro del proyecto obp-ear del directorio Obp-new, y luego Next.

Specify the EAR, WAR, JAR, RAR, or SAR module to upload and update.

Application to be updated:
ws85_hbdesa1

Application update options

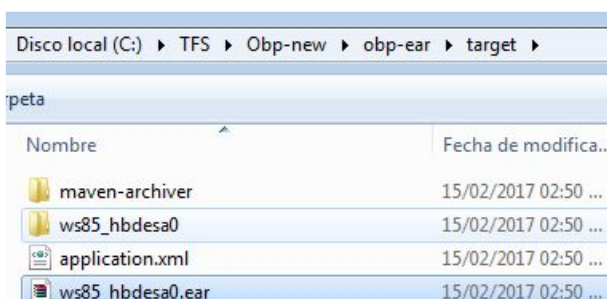
☒ Replace the entire application
Upload an enterprise archive (*.ear) to replace the entire installed application.

Specify the path to the replacement ear file.

☒ Local file system
Full path
Seleccionar archivo Ningún archivo seleccionado

☐ Remote file system
Full path

Next



5) Click en next

Preparing for the application update

How do you want to install the application?

☒ Fast Path - Prompt only when additional information is required.

☐ Detailed - Show all installation options and parameters.

Specify bindings to use

 merge new and existing bindings ▼

☒ Choose to generate default bindings and mappings

Previous Next Cancel

6) Click Next

☐ Deploy enterprise beans

 Edition description

☒ Create MBeans for resources

☐ Override class reloading settings for Web and EJB modules

 Reload interval in seconds

☐ Deploy Web services

 Validate Input off/warn/fail

 warn ▼

☐ Process embedded configuration

File Permission

 Allow all files to be read but not written to

 Allow executables to execute

 Allow HTML and image files to be read by everyone

 .dll=755#..so=755#.*.a=755#.*.sl=755

Application Build ID

 Unknown

☐ Allow dispatching includes to remote resources

☐ Allow servicing includes from remote resources

 Asynchronous Request Dispatch Type

 Disabled ▼

☐ Allow EJB reference targets to resolve automatically

☐ Deploy client modules

 Client deployment mode

 Isolated ▼

☐ Validate schema

Next Cancel

7) Seleccionar los datasources acordes a la instancia en la que estoy deployando. Luego Next.

Install New Application

Specify options for installing enterprise applications and modules.

Step 1 Select installation options

→ Step 2: Map modules to servers

Step 3 Map virtual hosts for Web modules

Step 4 Summary

Map modules to servers

Specify targets such as application servers or clusters of application servers where you want to install the modules that are contained in your application. Modules can be installed on the same application server or dispersed among several application servers. Also, specify the Web servers as targets that serve as routers for requests to this application. The plug-in configuration file (plugin-cfg.xml) for each Web server is generated, based on the applications that are routed through.

Clusters and servers:

WebSphere:cell=desaobpmtzcell01,cluster=Cluster-obp

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-0

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-1

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-2

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-3

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-4

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-5

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-6

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-7

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0

Apply

Select

Module

URI

Server

☒

hbservicios.war

hbservicios.war,WEB-INF/web.xml

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-0

☒

hb.war

hb.war,WEB-INF/web.xml

WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0

Previous

Next

Cancel

8) Setear ambos checkbox, luego Next

Install New Application

Specify options for installing enterprise applications and modules.

Step 1 Select installation options

Step 2 Map modules to servers

→ Step 3: Map virtual hosts for Web modules

Step 4 Summary

Map virtual hosts for Web modules

Specify the virtual host for the Web modules that are contained in your application. You can install Web modules on the same virtual host or disperse them among several hosts.

Apply Multiple Mappings

Select

Web module

Virtual host

☒

hbservicios.war

wasobptbdesa-0-vhost

☒

hb.war

default_host

Previous

Next

Cancel

9) Click en finish y luego "save".

Specify options for installing enterprise applications and modules.

[Step 1](#) Select installation options

[Step 2](#) Map modules to servers

[Step 3](#) Map virtual hosts for Web modules

→ **Step 4: Summary**

Summary


Summary of installation options

Options	Values
Precompile JavaServer Pages files	No
Directory to install application	/aplicaciones/hb
Distribute application	Yes
Use Binary Configuration	No
Deploy enterprise beans	No
Edition description	
Create MBeans for resources	Yes
Override class reloading settings for Web and EJB modules	No
Reload interval in seconds	
Deploy Web services	No
Validate Input off/warn/fail	warn
Process embedded configuration	No
File Permission	.*\,dll=755#.*\,so=755#.*\,a=755#.*\,sl=755
Application Build ID	Unknown
Allow dispatching includes to remote resources	No
Allow servicing includes from remote resources	No
Asynchronous Request Dispatch Type	Disabled
Allow EJB reference targets to resolve automatically	No
Deploy client modules	No
Client deployment mode	Isolated
Validate schema	No
Application name	ws85_hbdesa0
Cell/Node/Server	Click here

Previous
Finish
Cancel

10) Luego ingresamos a la app deployada:

You can deploy on the following resources:

<input type="checkbox"/>	ws85_hbdesa0	
--------------------------	------------------------------	---

11) Click en "manage modules"

[Reports](#)
[Operations](#)
[Service Policies](#)
[Routing Policies](#)
[Configuration](#)

General Properties

* Name

ws85_hbdesa0

Application reference validation

Issue warnings

Detail Properties

- Target specific application status
- Startup behavior
- Application binaries
- Class loading and update detection
- Request dispatcher properties
- JASPI provider
- Custom properties
- View Deployment Descriptor
- Last participant support extension

References

- Shared library references
- Shared library relationships

Modules

- Manage Modules
- Metadata for modules
- Display module build Ids

Web Module Properties

- Session management
- Context Root For Web Modules
- JSP and JSF options
- Virtual hosts

Enterprise Java Bean Properties

- Default messaging provider references

Client Module Properties

- Client module deployment mode

Database Profiles

- SQLJ profiles and pureQuery bind files

12) Seleccionamos el modulo "hb.war" y lo eliminamos

[Enterprise Applications](#) > [ws85_hbdesa0](#) > [Manage Modules](#)

Manage Modules

Specify targets such as application servers or clusters of application servers where you want to install the modules that are contained in your application. Modules can be installed on the same application server or dispersed among several application servers. Also, specify the Web servers as targets that serve as routers for requests to this application. The plug-in configuration file (plugin-cfg.xml) for each Web server is generated, based on the applications that are routed through.

Clusters and servers:

```
WebSphere:cell=desaobpmtzcell01,cluster=Cluster-obp
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-0
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-1
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-2
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-3
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-4
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-5
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-6
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-7
WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0
```

Apply

Remove Update Remove File Export File



Select	Module	URI	Module Type	Server
<input type="checkbox"/>	hbservicios.war	hbservicios.war, WEB-INF/web.xml	Web Module	WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0 WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=ihs-wasobptbdesa-0
<input checked="" type="checkbox"/>	hb.war	hb.war, WEB-INF/web.xml	Web Module	WebSphere:cell=desaobpmtzcell01,node=desaobpnode01,server=wasobptbdesa-0

13) Click en "save"

14) Luego iniciamos la app:

Enterprise Applications

Use this page to manage installed applications. A single application can be deployed onto multiple servers.

The screenshot shows the 'Preferences' dialog box in the AWS Cloud9 IDE. The 'Start' button is highlighted with a red rectangle. Below the buttons, there are icons for deployment and a table of resources. The first resource, 'ws85_hbdesa0', is highlighted with a red rectangle, and its status icon (a red X) is also highlighted.

15) Es conveniente, reiniciar la instancia también desde “WebSphere application servers”

- Welcome
- Guided Activities
- Servers**
 - New server
 - All servers
 - Server Types
 - WebSphere application servers**
 - Liberty profile servers
 - WebSphere proxy servers
 - On Demand Routers
 - PHP servers
 - WebSphere Application Server Community Edition servers
 - Generic servers
 - WebSphere MQ servers
 - Web servers
 - Apache Tomcat servers
 - BEA WebLogic servers
 - JBoss servers
 - External WebSphere Application Servers
 - Apache servers
 - Custom HTTP servers
 - Clusters
 - DataPower
 - Core Groups
- Applications
- Jobs
- Services

Application servers

Use this page to view a list of the application servers in your environment and the status of each of these servers. You can also use this page to change the status of a specific application server.

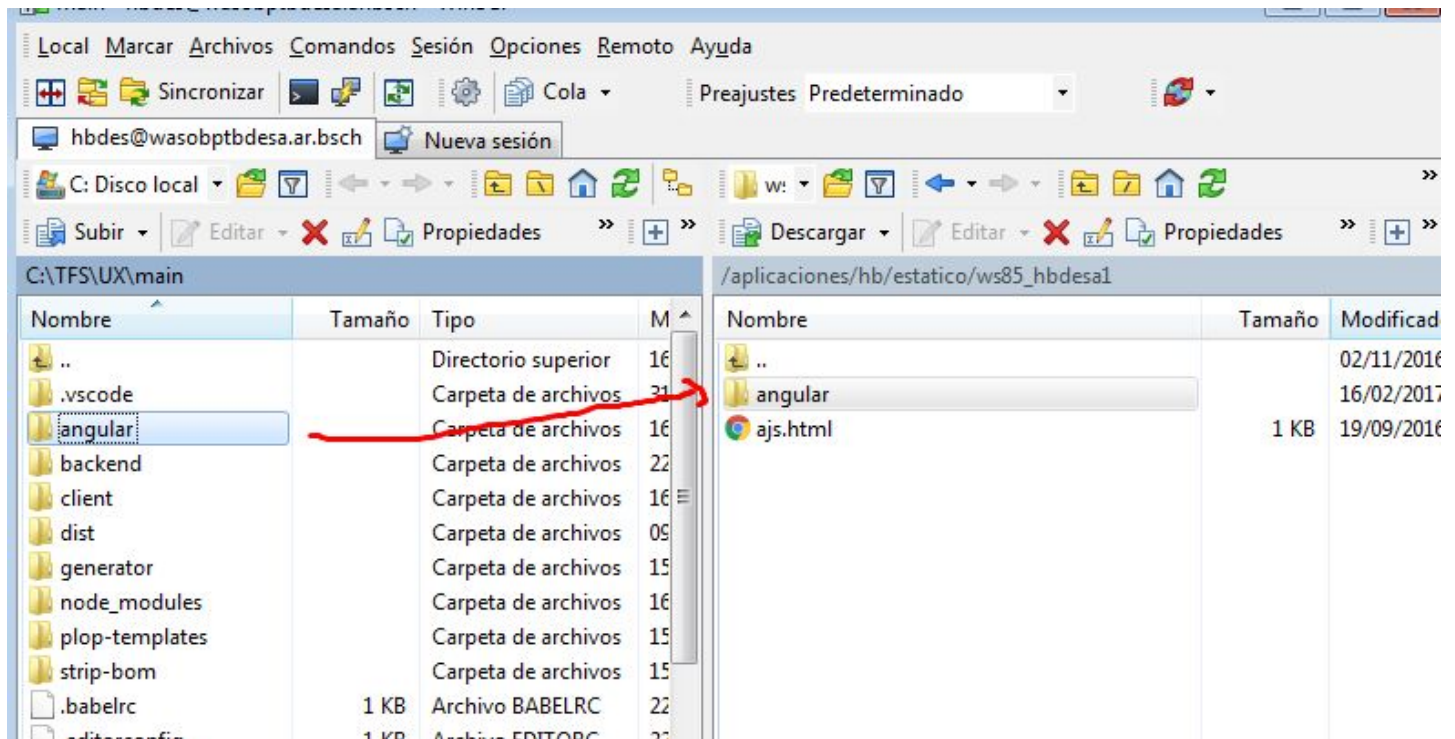
Preferences

New... Delete Templates... Start Stop **Restart** ImmediateStop Terminate

Select	Name	Node	Host Name	Version	Cluster Name	Status
You can administer the following resources:						
<input checked="" type="checkbox"/>	wasobptbdesa-0	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-1	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-2	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-3	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-4	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-5	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-6	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
<input type="checkbox"/>	wasobptbdesa-7	desaobpnode01	wasobptbdesa.ar.bsch	ND 8.5.5.8		➔
Total 8						

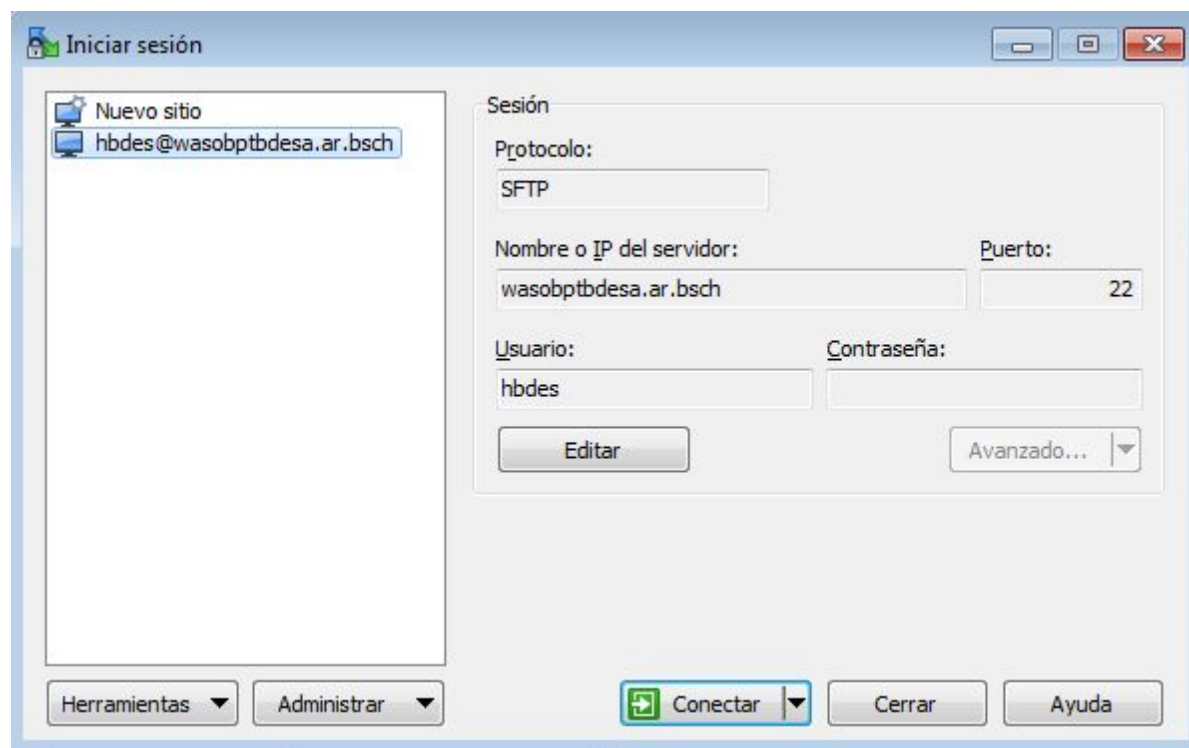
Deploy Front end

- 1) Posicionarse en la carpeta UX/main/client y correr "gulp webpack"
- 2) Copiar la carpeta angular [en el directorio estático de la instancia](#)



WinSCP: datos de conexion

- 1) Datos:



pass: reniku_3399

Directorios importantes:

- Front => /aplicaciones/hb/estatico/
- Logs => /aplicaciones/hb/logs/was
- Properties => /aplicaciones/hb/conf/obp-properties/obp-config/production