

INSTALACAO PAYARA SERVER

1. Fazer o download do Payara Server

Downloads

Payara Server 164


Payara Server 164 Full


Basic, full version of our Java application server, derived from GlassFish Open Source Edition, with a full administration console.

[See the Data Sheet.](#)







Payara Server Full 164
Download

2. Extrair o arquivo:

Nome	Data de modificaç...	Tipo	Tamanho
 payara-4.1.1.164.zip	06/02/2017 11:58	WinRAR ZIP archive	119.565 KB

Nome	Data de modificaç...	Tipo	Tamanho
 payara41	08/11/2016 14:58	Pasta de arquivos	

3. Navege até a pasta ...\\payara41\\bin Execute o arquivo 'asadmin.bat' e o comando 'start-domain'

Nome	Data de modificaç...	Tipo	Tamanho
 asadmin	08/11/2016 14:58	Arquivo	3 KB
 asadmin.bat	08/11/2016 14:58	Arquivo em Lotes ...	3 KB
 pkg	08/11/2016 14:58	Arquivo	9 KB
 pkg.bat	08/11/2016 14:58	Arquivo em Lotes ...	10 KB
 updatetool	08/11/2016 14:58	Arquivo	9 KB
 updatetool.bat	08/11/2016 14:58	Arquivo em Lotes ...	10 KB

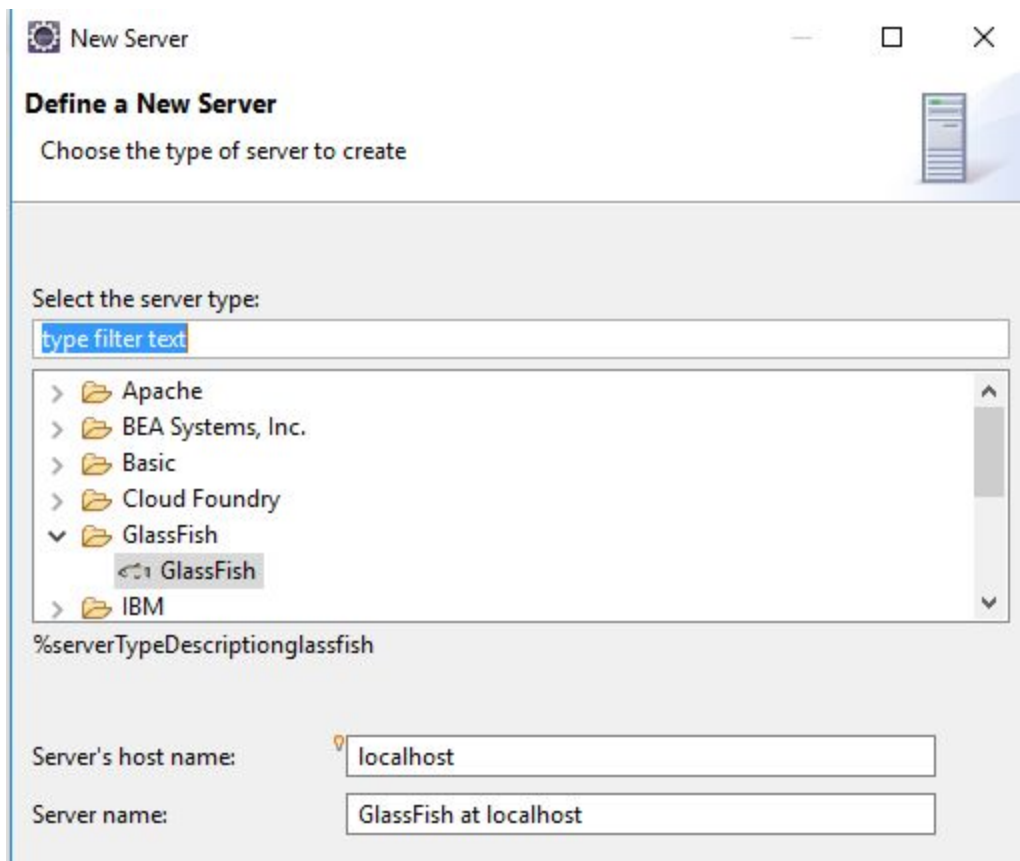
```

C:\WINDOWS\system32\cmd.exe
Use "exit" to exit and "help" for online help.
asadmin> start-domain
Waiting for domain1 to start .....
Successfully started the domain : domain1
domain Location: C:\raad\devtools\glassfish\payara41\glassfish\domains\domain1
Log File: C:\raad\devtools\glassfish\payara41\glassfish\domains\domain1\logs\server.log
Admin Port: 4848
Command start-domain executed successfully.
asadmin>

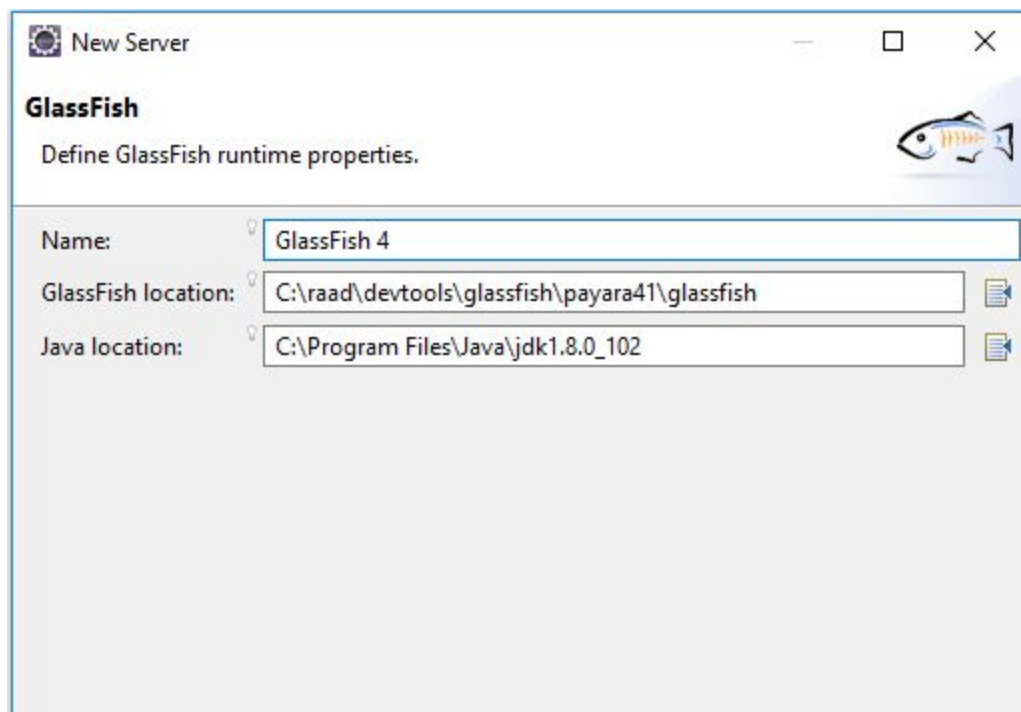
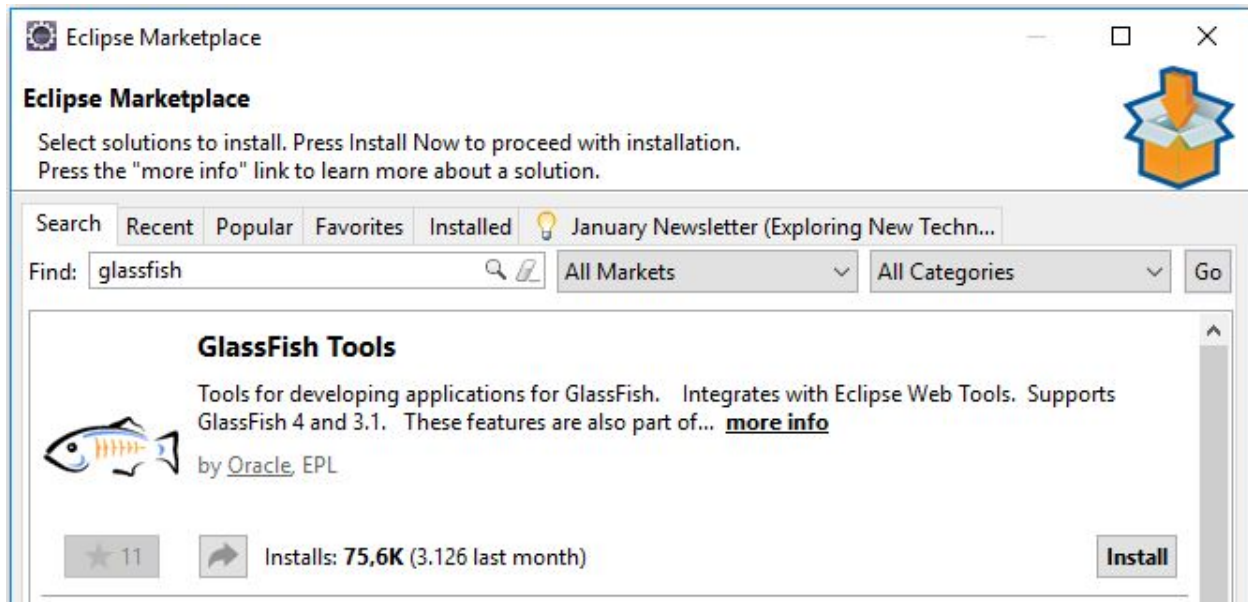
```

INSTALACAO ECLIPSE:

1. Seleccione Glassfish



2. Caso nao apareca a opcao Glassfish instale abaixo:



3. Next

New Server

GlassFish

Define GlassFish Application Server properties.

Domain path:

Admin name:

Admin password:

Debug port:

☒ Preserve sessions across redeployment

☐ Use JAR archives for deployment

4. Start o server e somente depois faça o deploy da aplicação:

```

2017-02-06T15:52:39.739-0200|Informações: Payara Server 4.1.1.164 #badassfish (28) startup time : Felix (3.050ms), startup services(1.806s
2017-02-06T15:52:39.741-0200|Informações: Payara Notification Service Started with configuration: NotificationExecutionOptions{enabled=true
2017-02-06T15:52:39.743-0200|Informações: Cleaning JarFileFactory Cache to prevent jar FD leaks
2017-02-06T15:52:40.212-0200|Informações: JMXStartupService has started JMXConnector on JMXService URL service:jmx:rmi:///VITORIA.raad.brazi
2017-02-06T15:52:40.217-0200|Informações: Grizzly Framework 2.3.28 started in: Bms - bound to [/0.0.0.0:7676]
2017-02-06T15:52:40.224-0200|Informações: Registered com.sun.enterprise.glassfish.bootstrap.osgi.EmbeddedOSGiGlassFishImpl@51d387d3 as OSGi
2017-02-06T15:52:40.312-0200|Informações: C:\raad\devtools\payara41\glassfish\domains\domain1\autodeploy\bundles does not exist, please cre
2017-02-06T15:52:45.386-0200|Informações: HV000001: Hibernate Validator 5.1.2.Final
2017-02-06T15:52:56.339-0200|Informações: Java security manager is disabled.
2017-02-06T15:52:56.339-0200|Informações: Entering Security Startup Service.
2017-02-06T15:52:56.343-0200|Informações: Loading policy provider com.sun.enterprise.security.provider.PolicyWrapper.
2017-02-06T15:52:56.397-0200|Informações: Security Service(s) started successfully.
2017-02-06T15:52:56.695-0200|Informações: Created HTTP listener http-listener-1 on host/port 0.0.0.0:8080
2017-02-06T15:52:56.705-0200|Informações: Created HTTP listener http-listener-2 on host/port 0.0.0.0:8181
2017-02-06T15:52:56.709-0200|Informações: Created HTTP listener admin-listener on host/port 0.0.0.0:4848
2017-02-06T15:52:56.740-0200|Informações: Created virtual server server
2017-02-06T15:52:56.743-0200|Informações: Created virtual server _asadmin
2017-02-06T15:52:57.062-0200|Informações: Setting JAAS app name glassfish-web
2017-02-06T15:52:57.063-0200|Informações: Virtual server server loaded default web module
2017-02-06T15:52:59.520-0200|Informações: Scanning for root resource and provider classes in the Web app resource paths:
  /WEB-INF/lib
  /WEB-INF/classes
2017-02-06T15:52:59.976-0200|Informações: Root resource classes found:
  class br.com.b2w.service.B2wService
2017-02-06T15:52:59.977-0200|Informações: Provider classes found:
  class br.com.b2w.exception.GenericExceptionMapper
  class com.fasterxml.jackson.jaxrs.json.JacksonJaxbJsonProvider
  class com.fasterxml.jackson.jaxrs.json.JacksonJsonProvider
2017-02-06T15:53:00.498-0200|Informações: Initiating Jersey application, version 'Jersey: 1.19 02/11/2015 05:39 AM'
2017-02-06T15:53:03.000-0200|Informações: Loading application [b2w] at [/b2w]
2017-02-06T15:53:03.172-0200|Informações: b2w was successfully deployed in 9.392 milliseconds.

```

5. Testando usando SoapUI, seleccione a aba JSON para visualizar a resposta

The screenshot displays the SoapUI application interface. On the left, the 'Projects' tree shows a project named 'REST Project 1' with a sub-project 'http://localhost:8080' containing an 'Item' named 'Item 1', which in turn contains a 'Request 1'.

The main workspace is titled 'Request 1' and shows the following details:

- Method:** GET
- Endpoint:** http://localhost:8080
- Resource:** /b2w/challenge-backend/b2w/item
- Parameters:** ?begindate=05-10-2016&finaldate=10-10-2016

Below the request details, a table lists the parameters:

Name	Value	Style	Level
begindate	05-10-2016	QUERY	RESOURCE
finaldate	10-10-2016	QUERY	RESOURCE

At the bottom of the request section, there are fields for 'Required' (with a checkbox 'Sets if parameter is required'), 'Type', and 'Options'.

On the right side, the response is displayed in the 'JSON' tab. The response is a JSON array with three objects:

```
1 {
2   {
3     "name": "Impressora",
4     "code": 5,
5     "date": "2016-10-05T14:30:37.040Z",
6     "dimension": {
7       "weight": 10.5,
8       "height": 10.5,
9       "width": 10.5,
10      "length": 10.5
11    }
12  },
13  {
14    "name": "Fifa2017",
15    "code": 6,
16    "date": "2016-10-06T14:30:37.040Z",
17    "dimension": {
18      "weight": 10.5,
19      "height": 10.5,
20      "width": 10.5,
21      "length": 10.5
22    }
23  },
24  {
25    "name": "Notebook",
26    "code": 7,
```