

JBOSS Server

Type	-----	Application server software
Version	-----	7.1(compatible with jdk 1.7)
Vendor	-----	apache(now with redhat) (open source software)

Default port no ----- 8080

To download software ----- [jboss-as-7.1.1 \(final.zip\)](#) file)

=>Gives 5 default domain : standard,all,web,default,minimal.

To change Http port no :

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Go to <Jboss_Home>\standalone\configurattion\standalone.xml file and modify
The port attribute value of the following tag

<socket-binding name="http" port="8899"

To create application user in Jboss:

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Click on <jboss_home>\bin\adduser.bat

User type	:	management user
Username	:	jbossuser
Password	:	userjboss
Retype password	:	userjboss

Procedure to deploy java web application in jboss 7 server

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a) Prepare war file (like VoterApp.war)

b) Start jboss server

Use <jboss_home>\bin\standalone.bat file (run as administrator)

c) Deploy the web application

<http://localhost:8899>

->username:jbossuser ->password:userjboss

->Deployment -> manage deployments ->add content ->browse and select
the war file(VoterApp.war) -> next -> save -> enable -> confirm

d) Test the application

url:localhost: <http://8899/VoterApp>

Important points:

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- **By Default Tomcat server does not support CrossContext Communication**
Because getContext(-) method is not implemented properly in Tomcatserver.
To enable cross context communication we can place
<Context crossContext="true"/> in **<Tomcat_Home>\config\context.xml** file
- Since **GlassFish, Jboss servers** internally use Tomcat server this crossContext communication is also not possible in this two servers.
- ServletContext of one web application which is accessed from the ServletContext object of another web application is called **Foreign Context**.