

# WildFly Server

Type	----- Application server
Version	----- 17.x
Vendor	----- Red Hat (Commercial software)
Default port no	----- 8080(http) 9990(admin console)
Installation	----- extract zip file

## To change http port number after installation

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Search for standalone.xml file and modify port attribute value of <socket-binding> tag that contains "http".[standalone/configuration/standalone.xml]

## Procedure to create JDBC connection pool for oracle ,jdbc data source in wildfly

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### Server

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**Step1:** create user to log into admin console use **adduser.bat** of <wildfly\_home>\bin directory and choose management user.

### Step2: open Admin console by starting server

To start server:use <wildfly\_home>\bin\standalone.bat

To open admin console: <http://localhost:9990>

-> submit username and password

### Step3: add ojdbc6.jar file to server

-> admin console -> deployments ->add(+) -> browse and select jar

### Step4: create jdbc data source pointing to jdbc connection pool for oracle

-> admin console -> configuration -> create DataSource -> start

-> sub systems -> data source ->add(+) -> -----

## Procedure to deploy java web application in wildfly server

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**Step1 :** prepare war file with current jndi name

**Step2 :** deploy the war file to wildfly server open admin console of wildfly

-> deployment -> add(+) --->

**Step3 :** Test the application <http://localhost:6677/VoterApp>

## procedure to configure wildfly server with Eclipse IDE

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Window -> Preference -> server -> Runtime Environment -> Add  
-> JBOSS -> wildfly17 -> create new local server -> next  
-> WildFly -> create a new local server -> next ->

**Name** : WildFly 17.0 Runtime

**Home Directory** : F:\SERVERS\WildFly\wildfly-17.0.1.Final\wildfly-17.0.1.Final