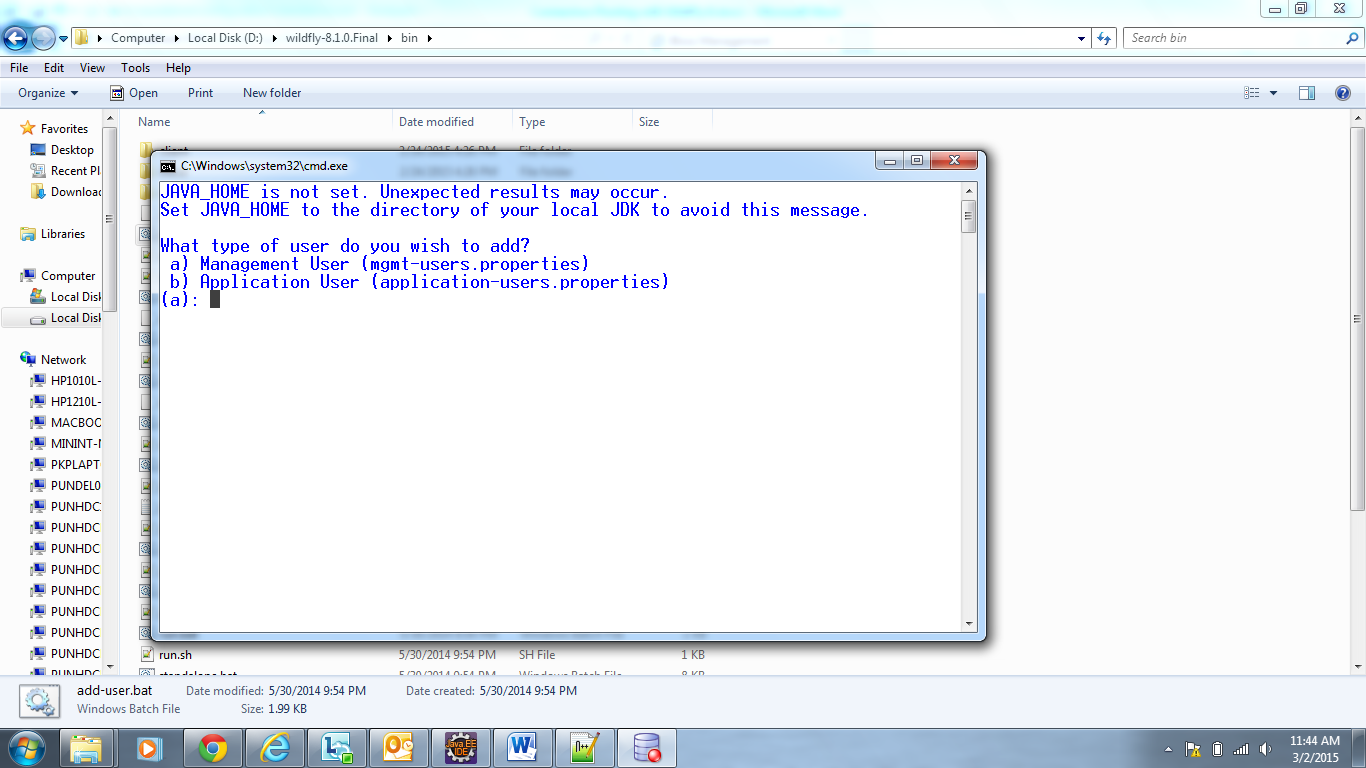
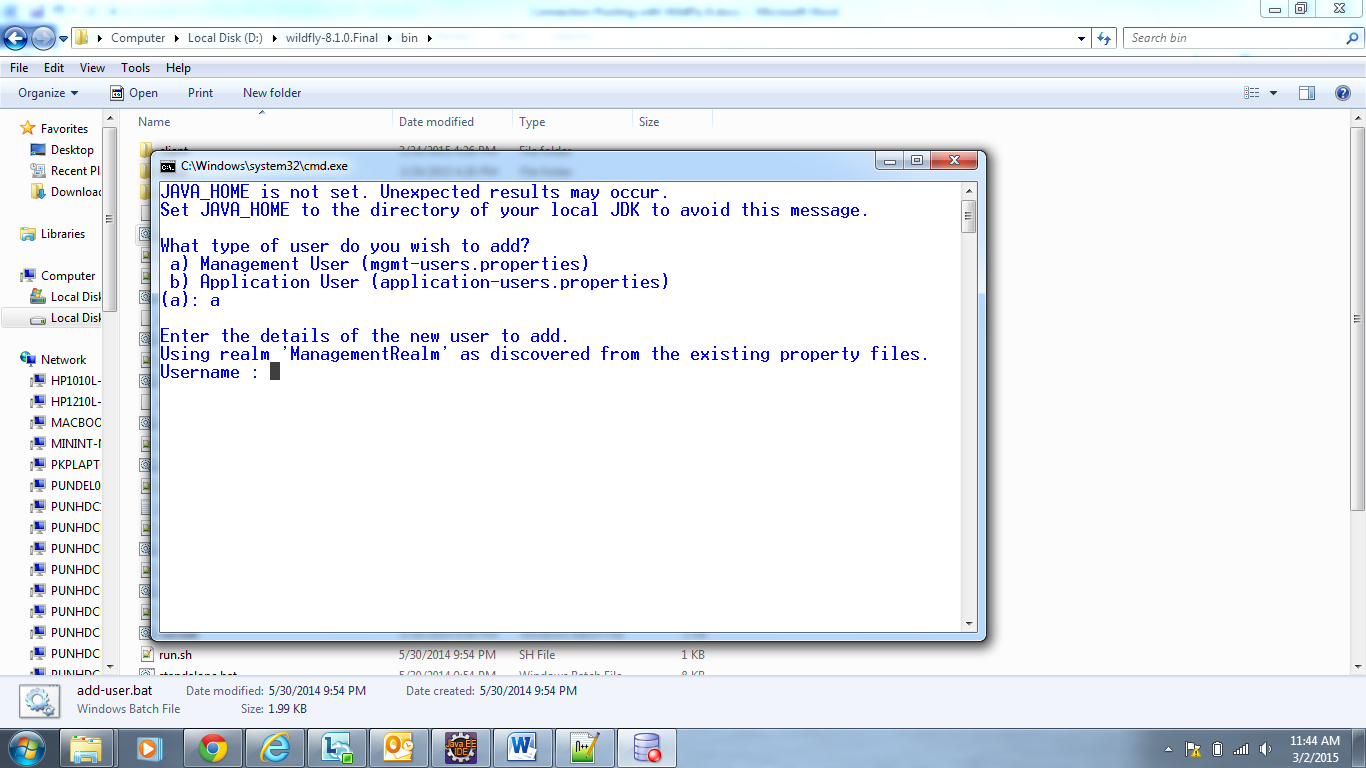
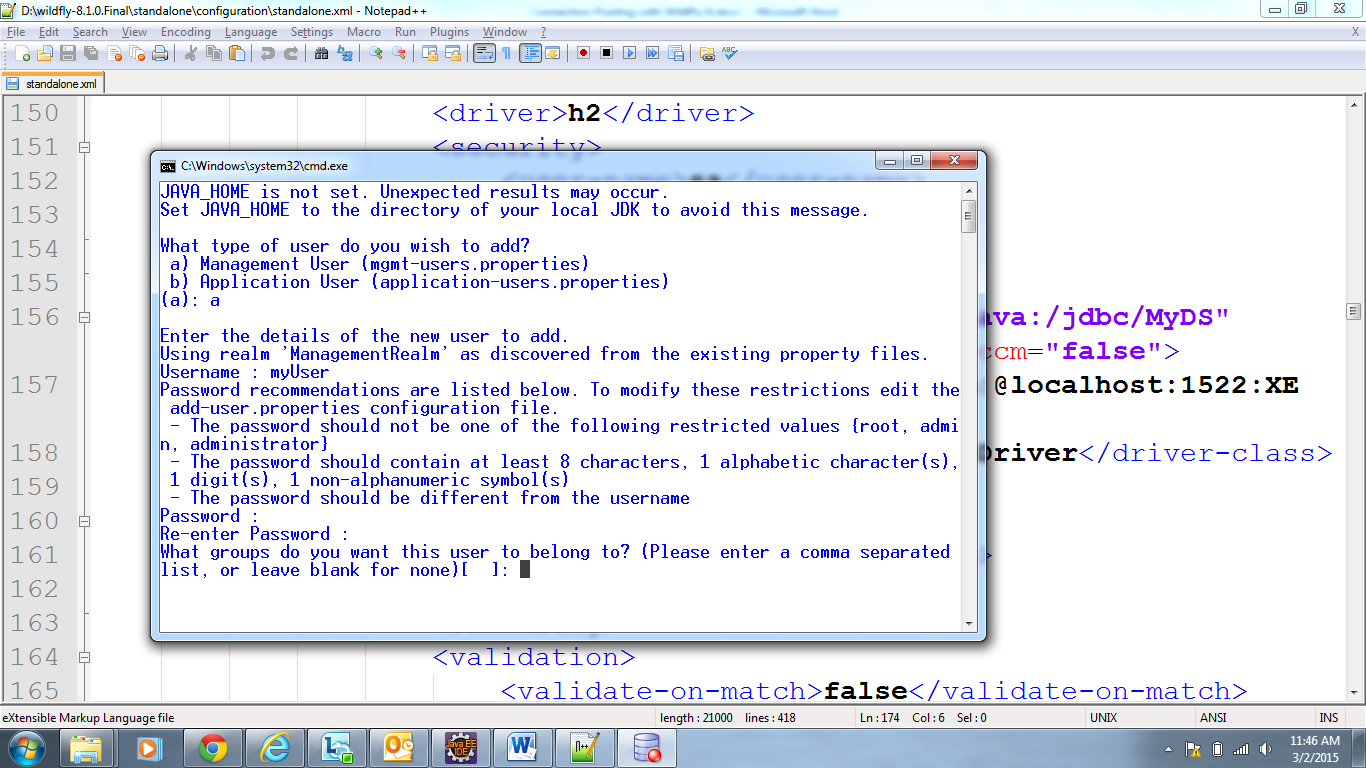
Connection Pooling with WildFly 8

1. Need to add Management User, Run D:\wildfly-8.1.0.Final\bin> add-user.bat
2. Create a Management User. Select Option (a)

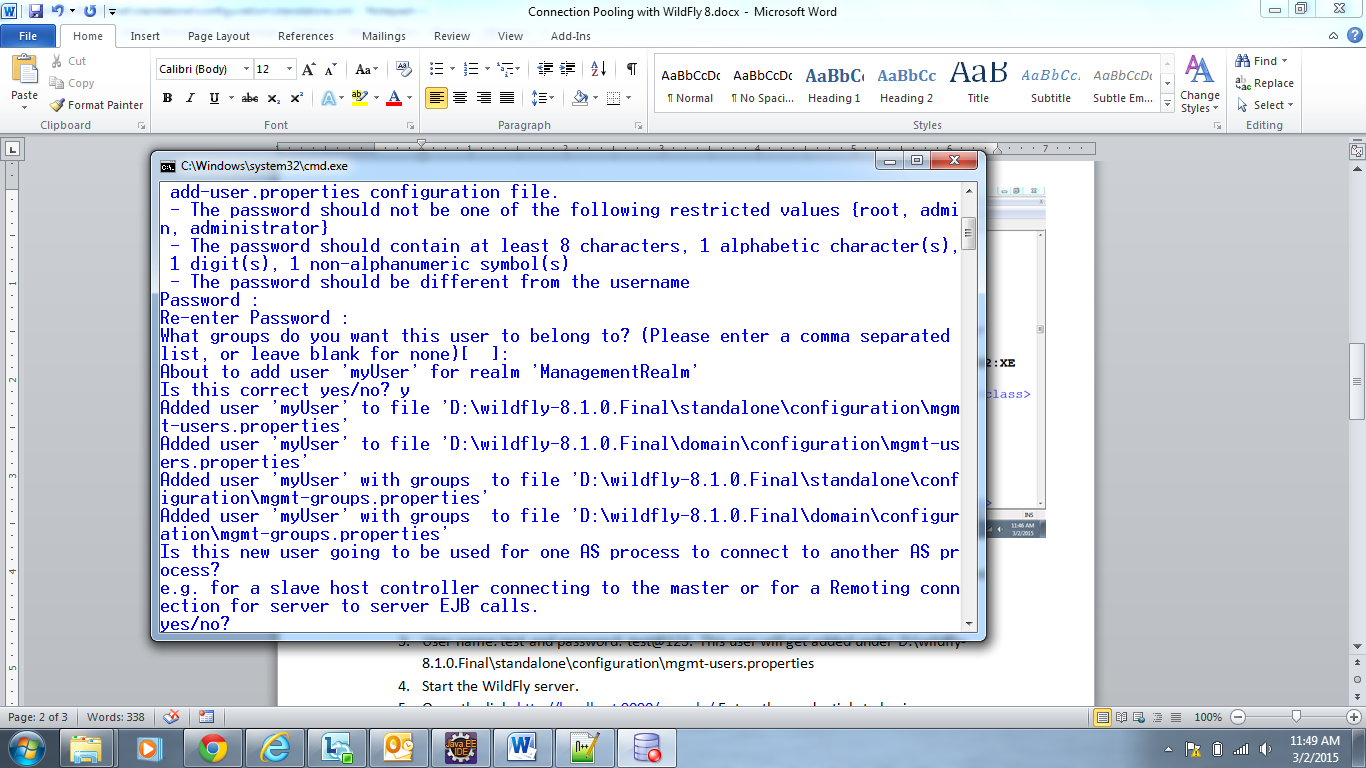


Enter Username / Password

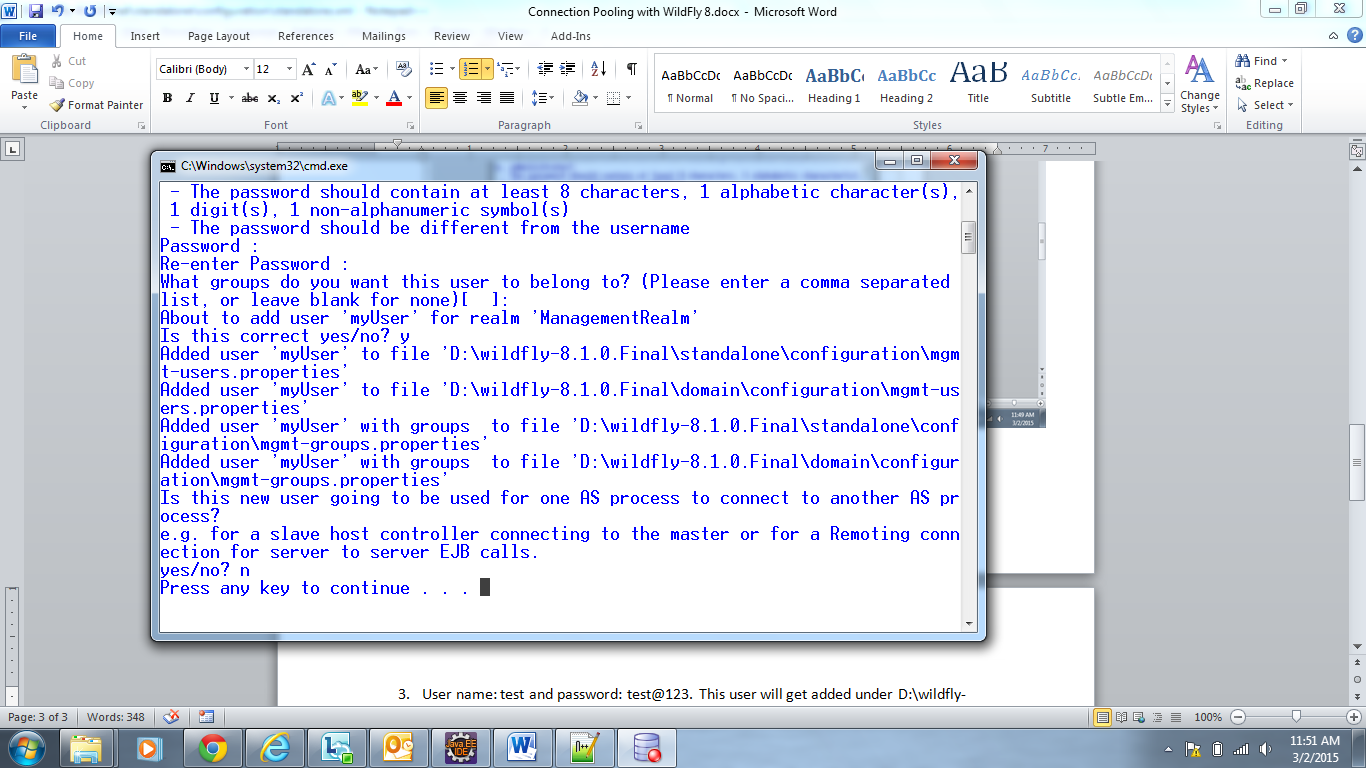




What Group this User should belong to – Leave as blank, Add the user to Management Realm with Option Yes.

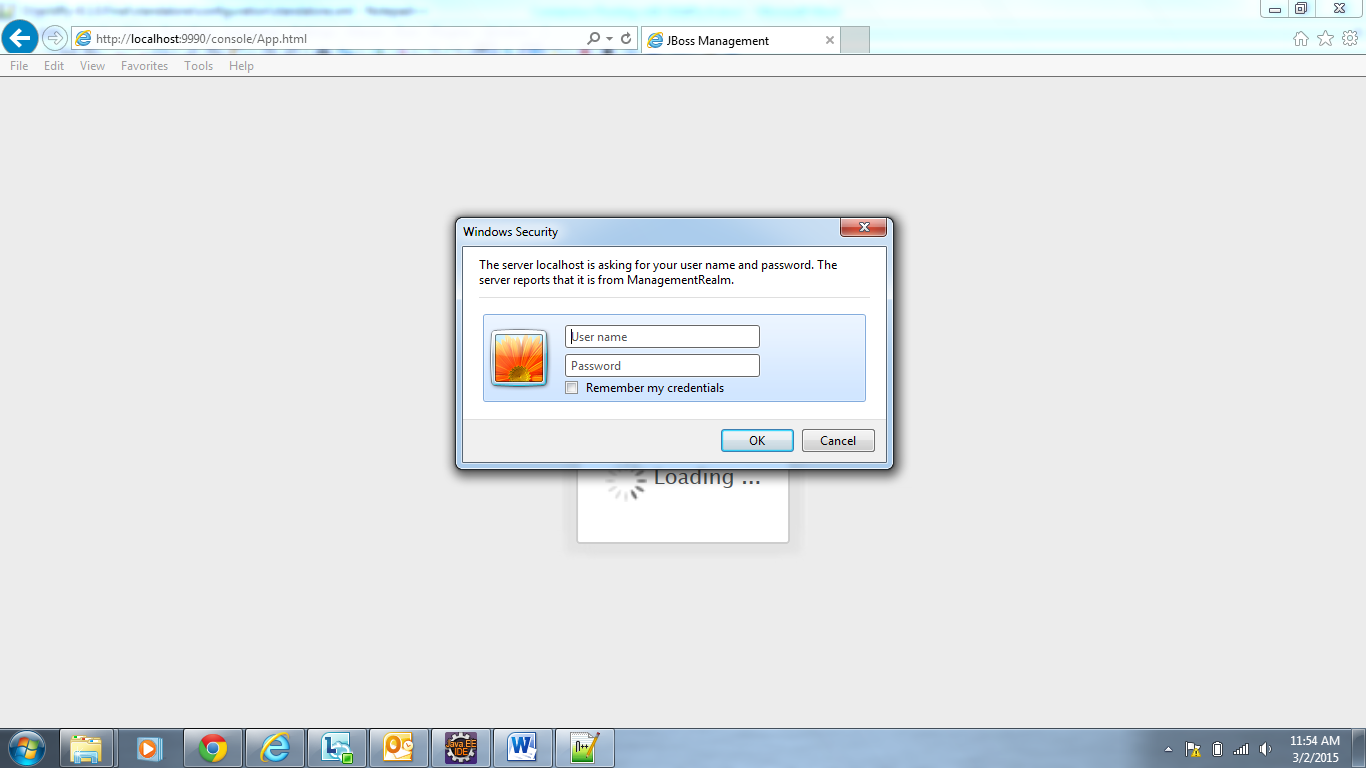


No need to add the User for server EJB Calls.

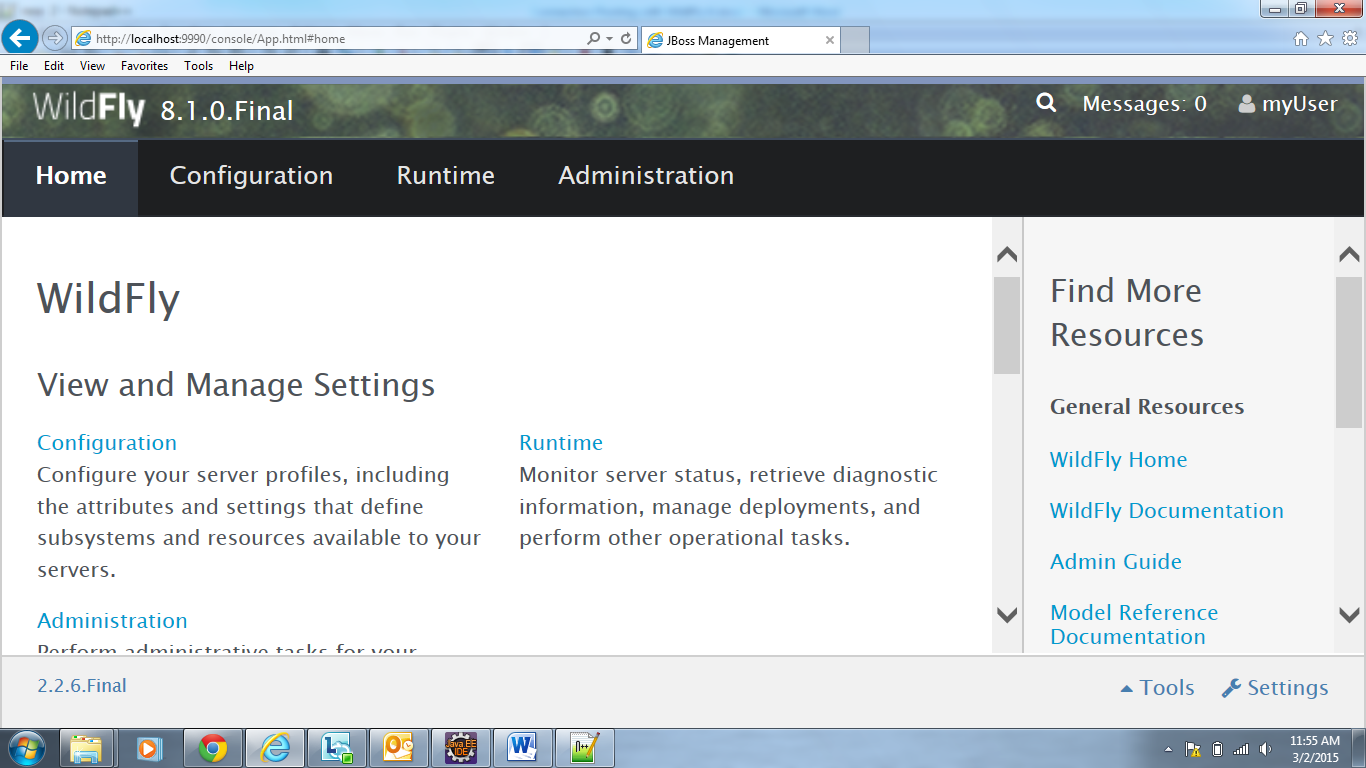


User name: myUser and password: myUser@12.This user will get added under D:\wildfly-8.1.0.Final\standalone\configuration\mgmt-users.properties

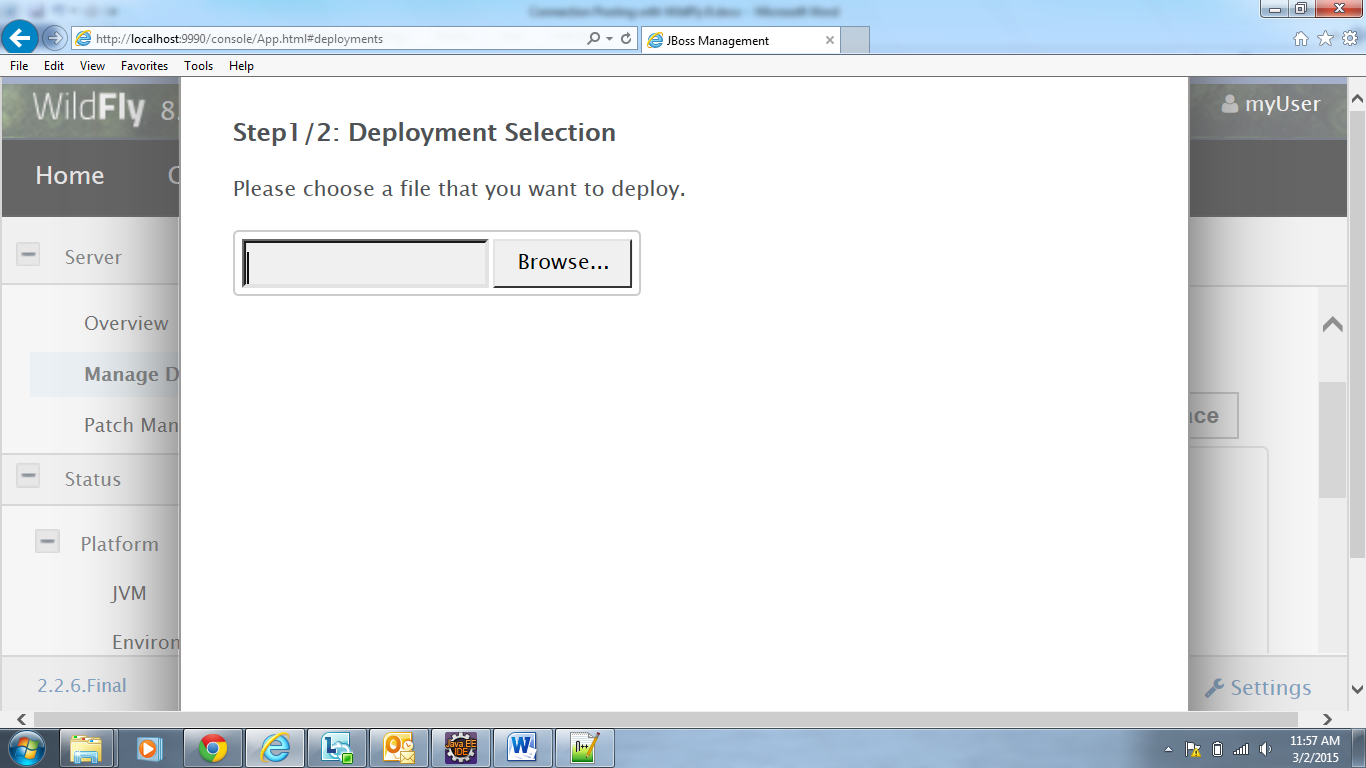
1. Start the WildFly server.
2. Open the link: <http://localhost:9090/console/>.Enter the credentials to log in (Which you have created under Management Realm)



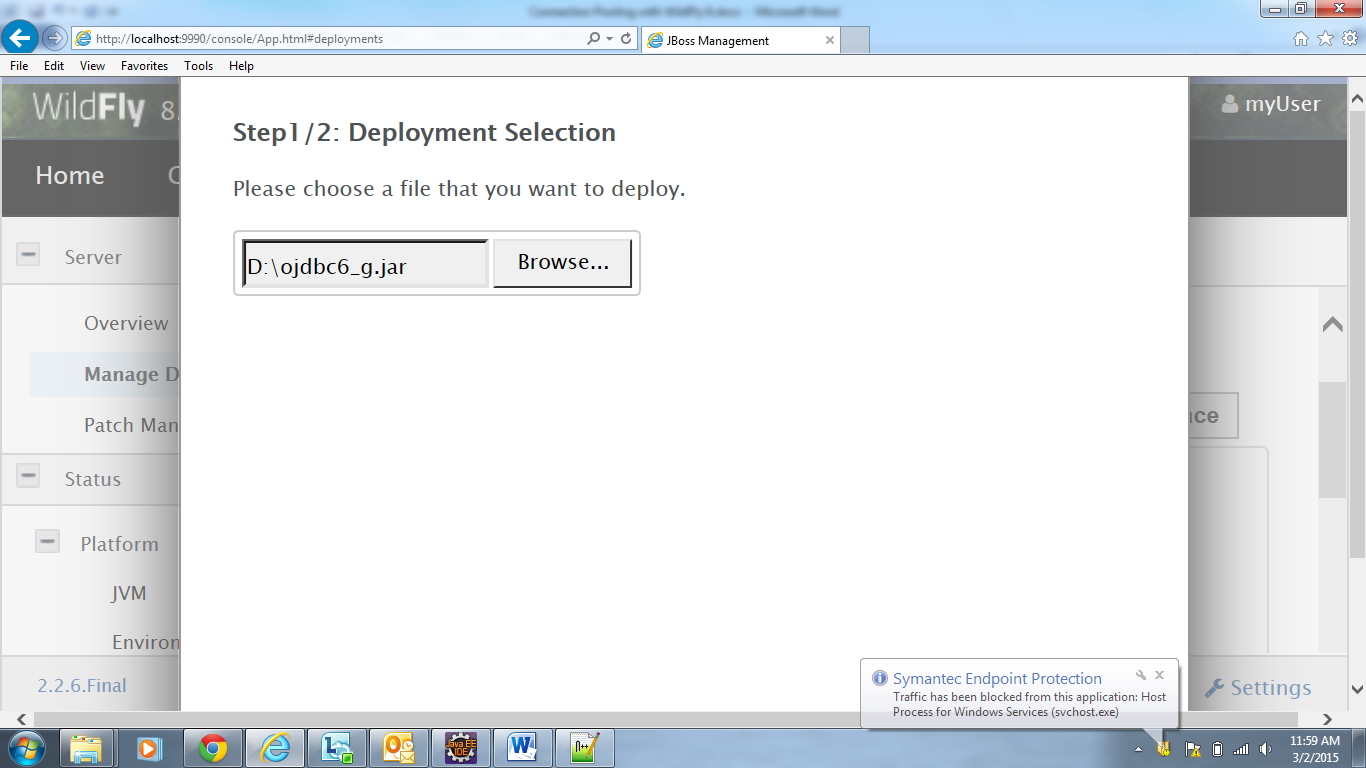
Following is screen shot of Home Page.



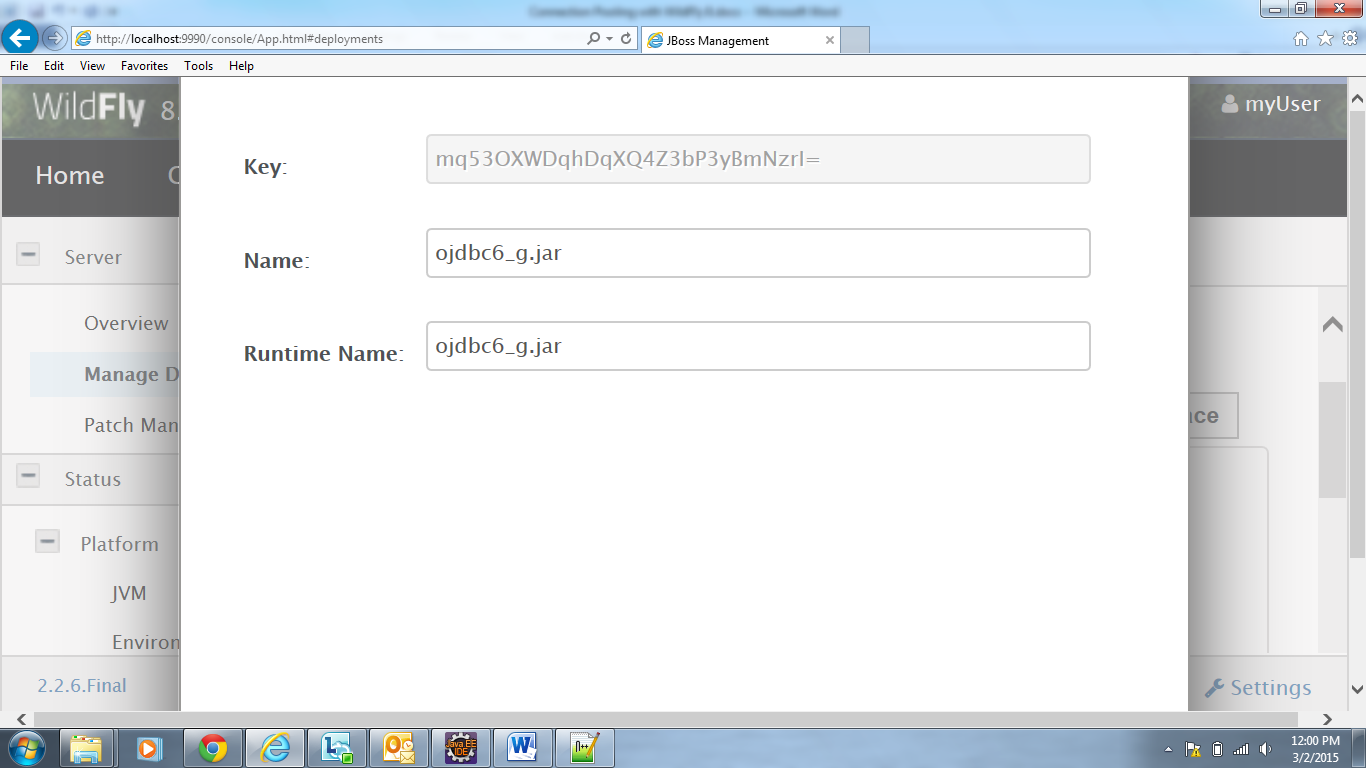
1. Before creating a datasource we need to deploy the JDBC driver class file to use for connecting to DB.
   1. Thus we need to use ojdbc6\_g.jar (which is JDBC 4 complaint)
   2. Any JDBC4-compliant driver is automatically recognized by WildFly and made available for new datasources.
   3. Go to Runtime > Server > Manage Deployments and click on Add to deploy the Oracle complaint Jar file



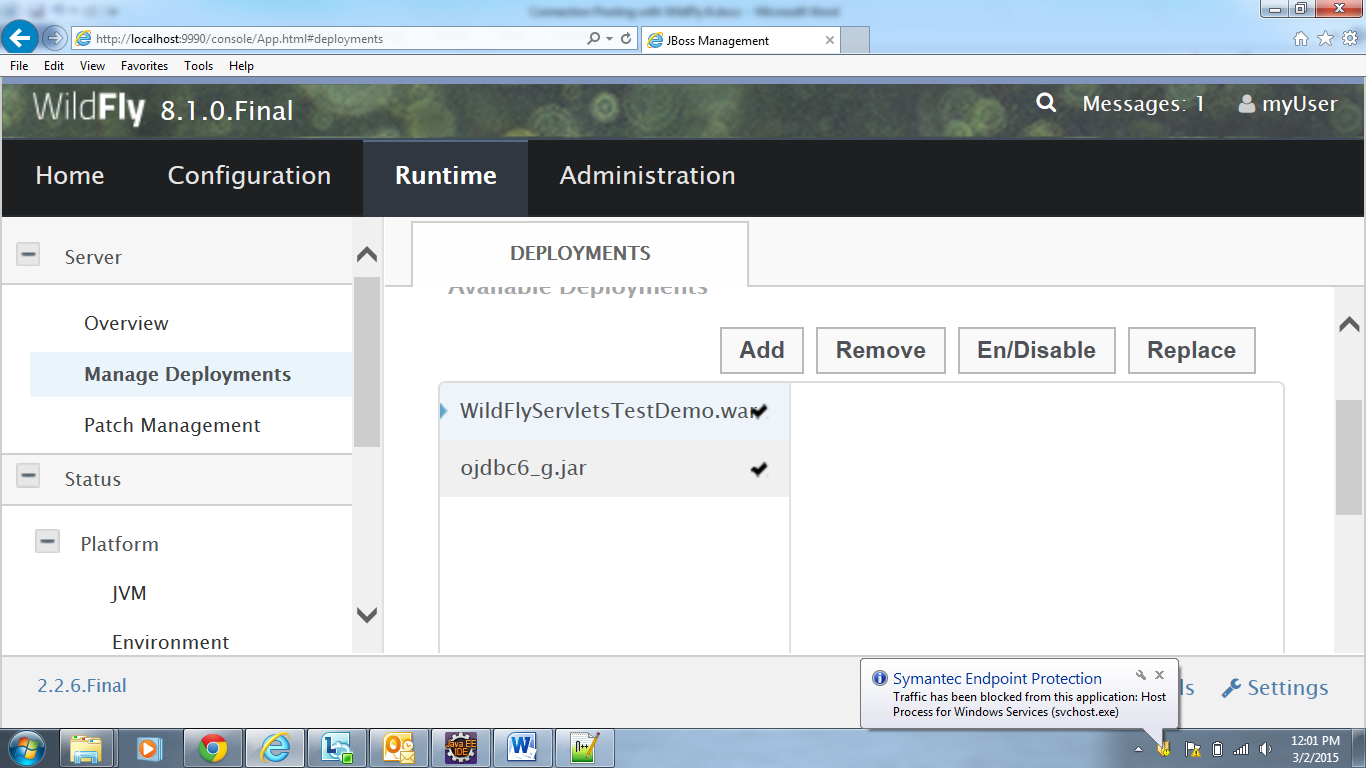
* 1. Give the path from your local machine (where ojdbc6\_g.jar) is present



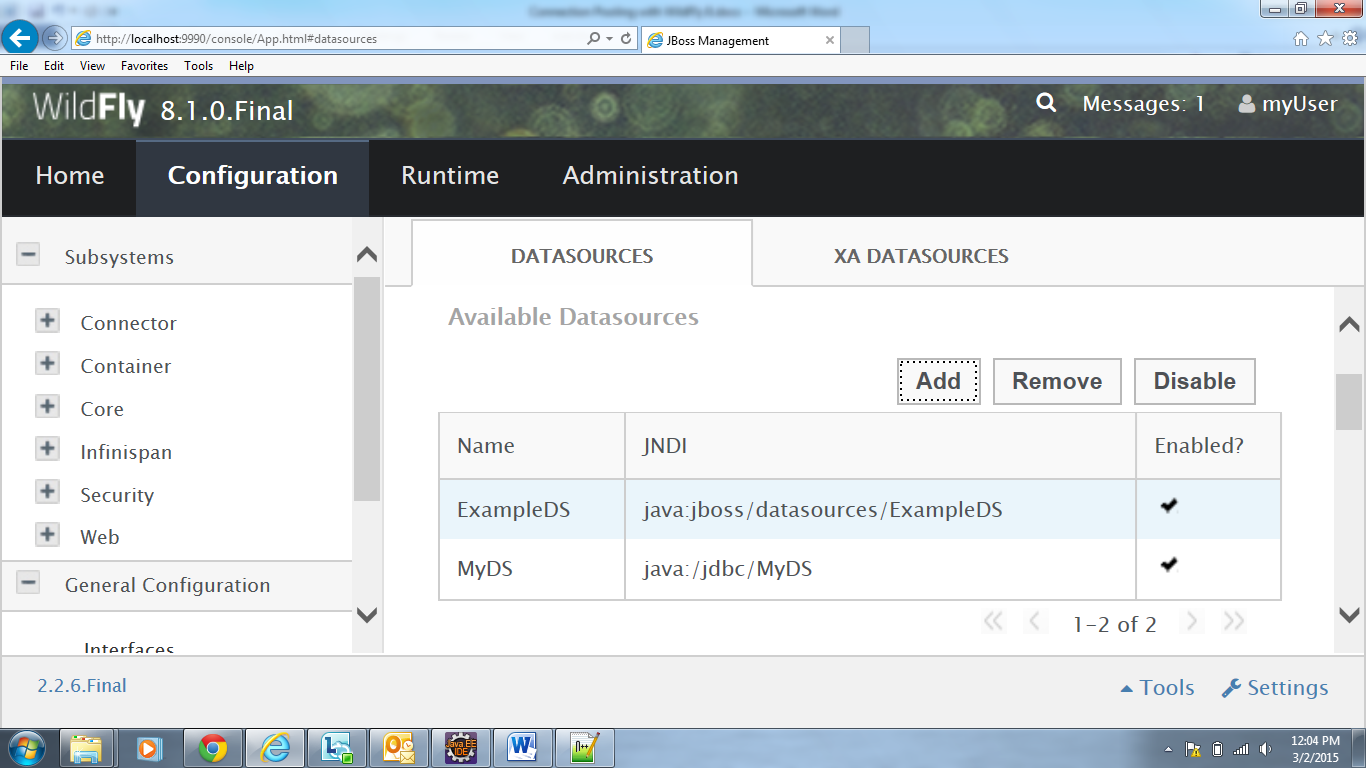
* 1. Click Next. Supply the Name and Runtime Name with which you want to identify Oracle jar file.



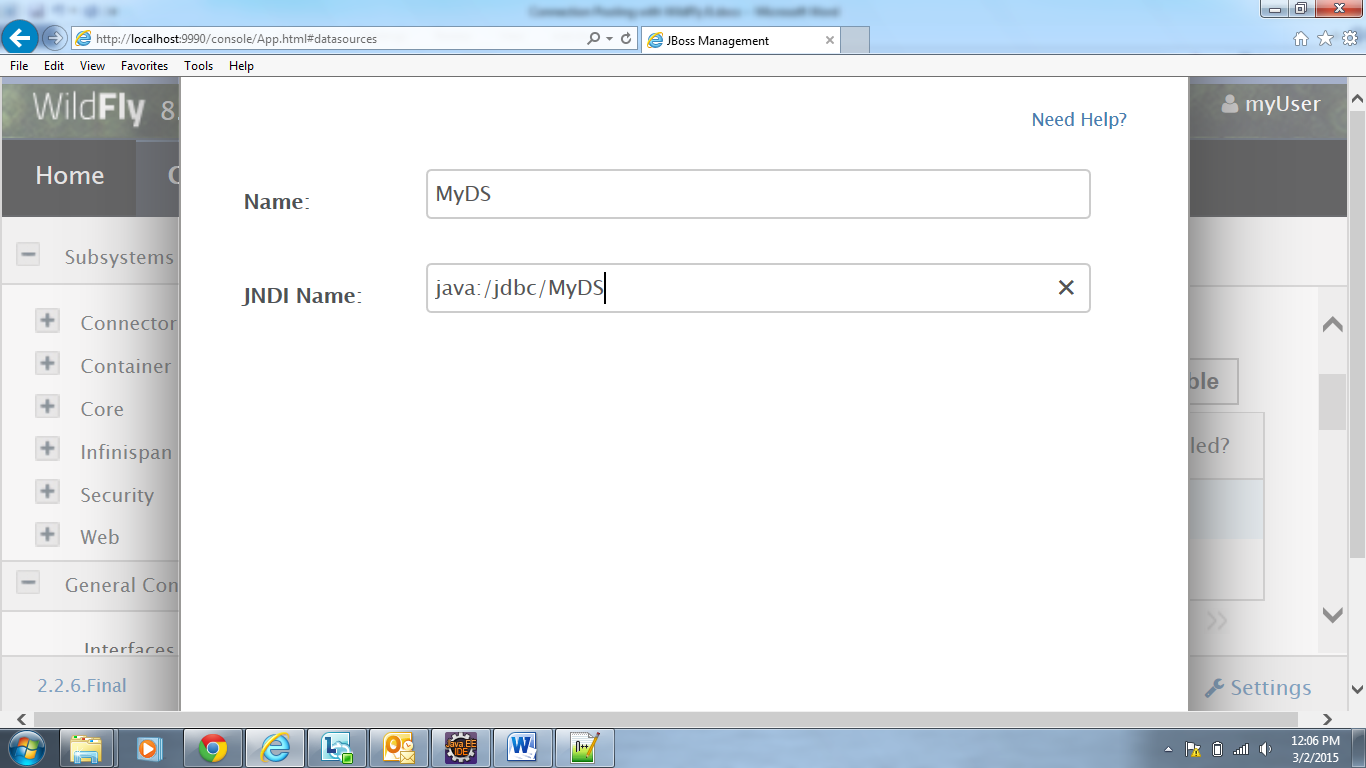
* 1. Click on Save.
  2. After Oracle jar file is deployed, click on Enable/Disable to make it available for Datasources.



1. Go to Home > Create a datasource > Datasources. Click on Add to add a Datasource



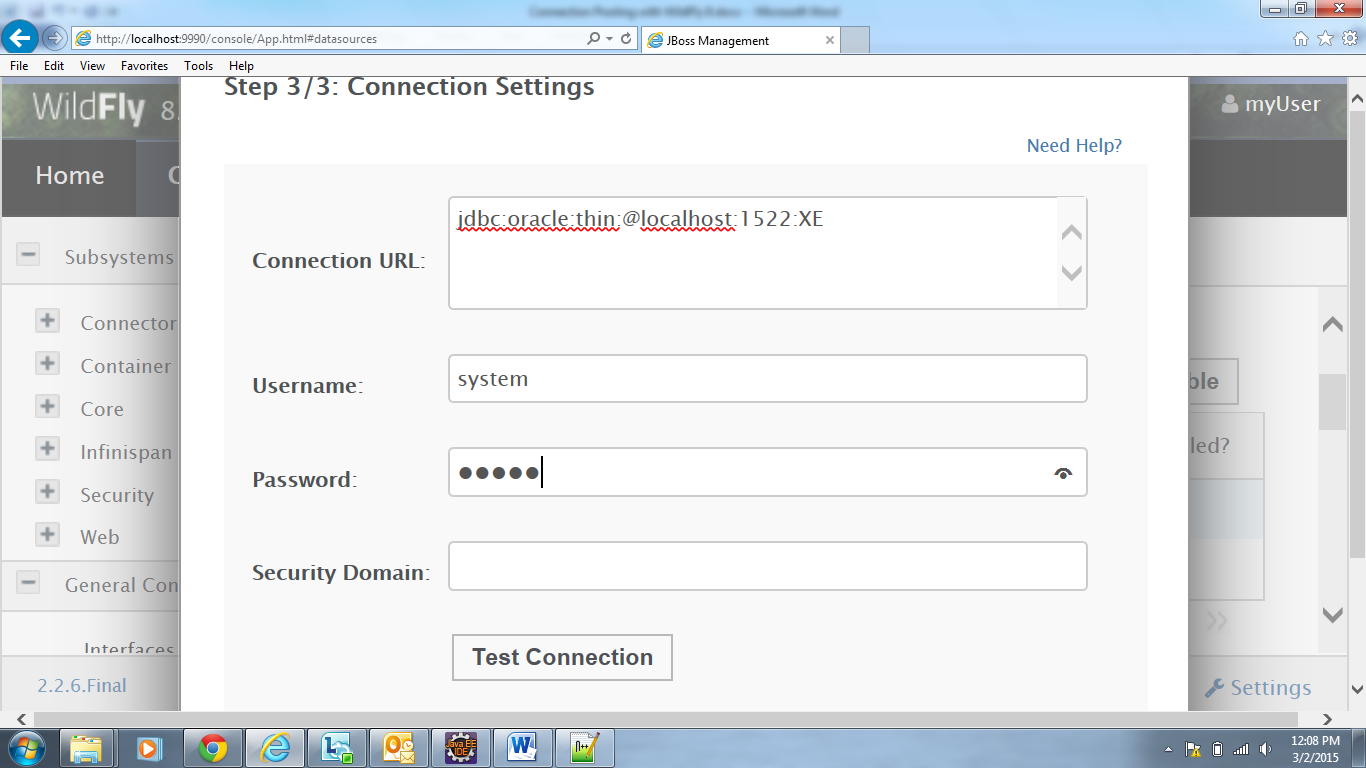
* 1. Supply Connection Pool Name(example: MyDS): as well as JNDI Name: (example: java:/jdbc/MyDS)



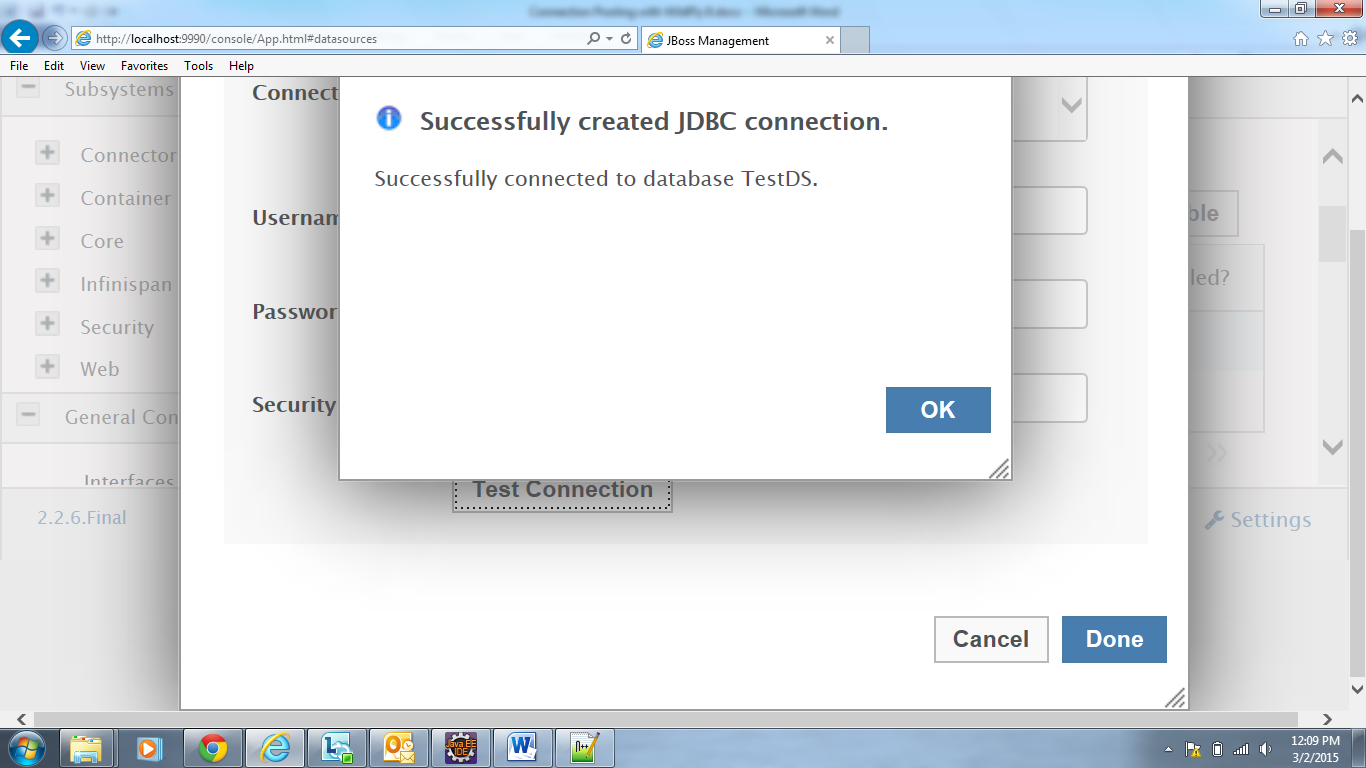
* 1. Click Next > Select the Detected Driver > ojdbc6\_g.jar



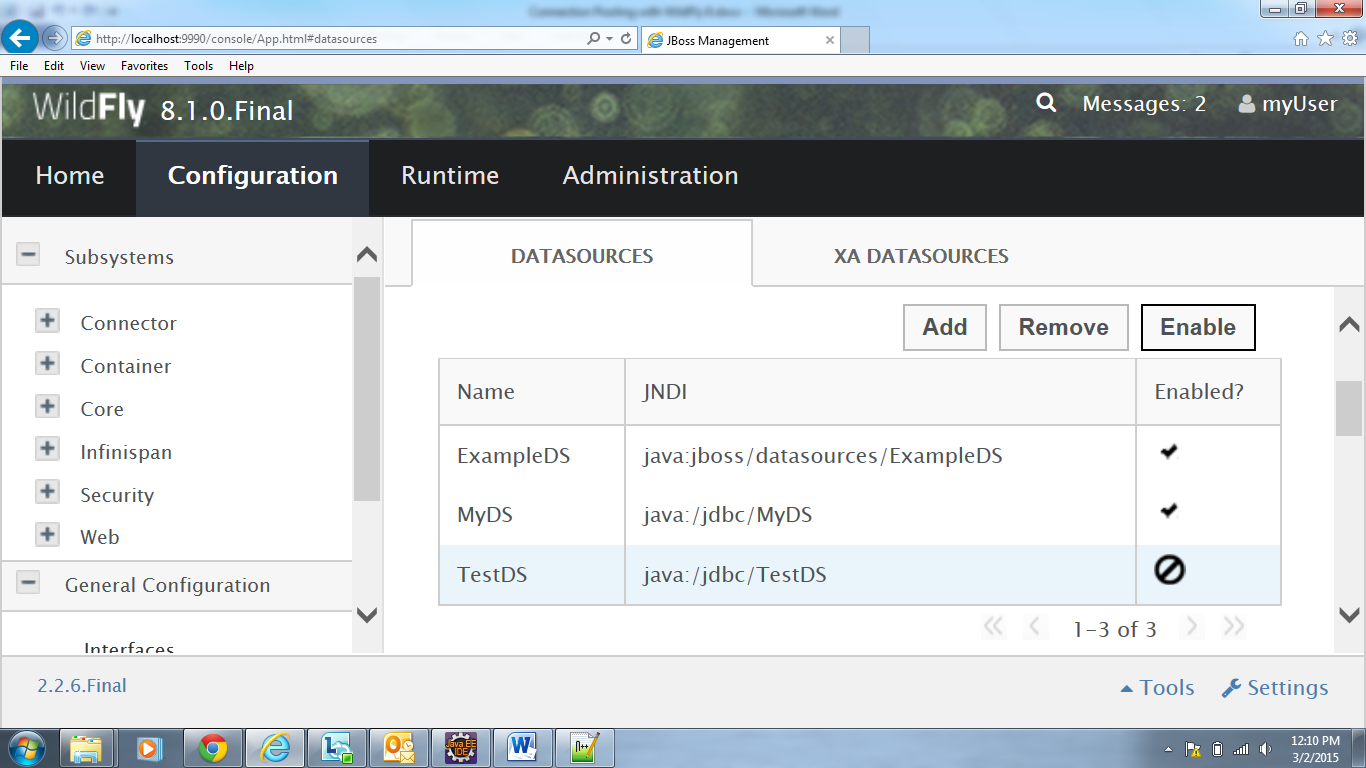
* 1. Click Next > Supply Connection URL (jdbc:oracle:thin:@localhost:1522:XE), Username (system), Password (yukti) . These details are with respect to Oracle 11g installed on my machine. These details have to be filled in w. r.t the Database you want to connect to.



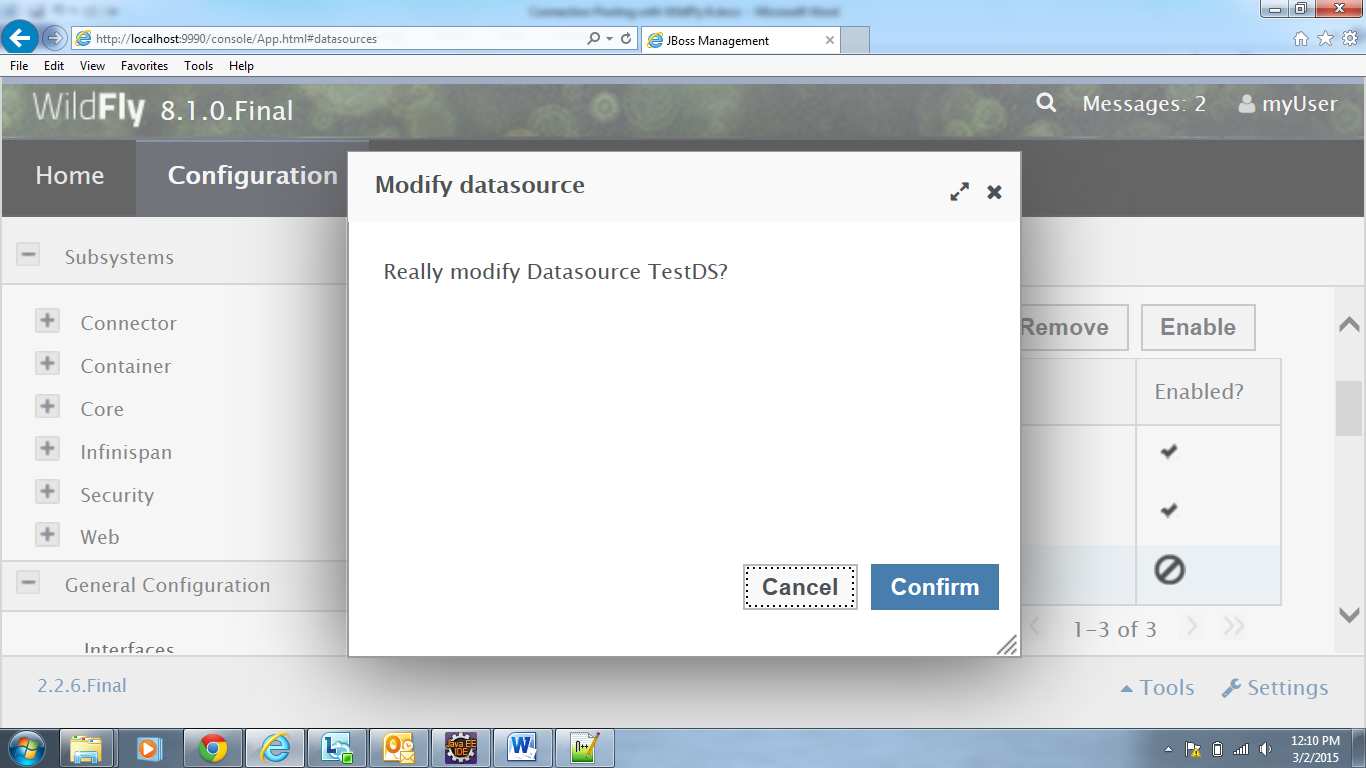
* 1. Click on **Test Connection.** It should show Connection tested successfully.



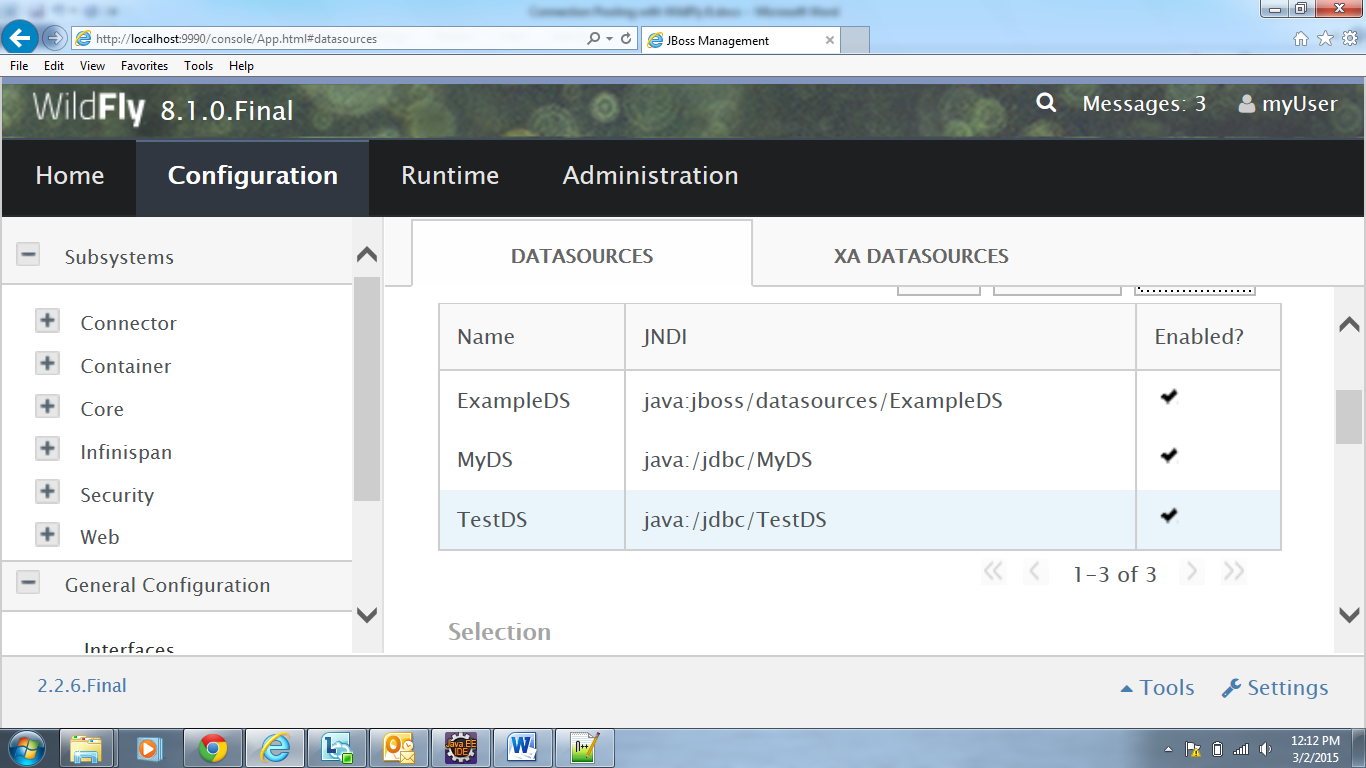
* 1. Click on **Done** to create Datasource.
  2. Select the Datasource and Click on Enable button to make it available for Connection Pooling.



* 1. Click on Confirm to Enable Datasource.



* 1. A check mark now appears on Enabled Datasource.



1. It should now be available on the page of JDBC Datasources
2. These Datasource mappings would be reflected in standalone.xml file (D:\wildfly-8.1.0.Final\standalone\configuration\standalone.xml). Check Datasource tag in this file.
3. Write Servlet code to test the connection Pool.