

How to Move a Rx 6x Environment without RhythmyxServerPropertiesEditor GUI

File Changes Normally Made by RhythmyxServerPropertiesEditor

<rxroot>\AppServer\server\rx\deploy\rx-ds.xml:

1. Find the <connection-url> tag, change the database server name or ip to the in new database server, leave the port number, change the sid if necessary.
2. Ex. <connection-url>jdbc:oracle:thin:@10.10.10.21:2180:unicode</connection-url>
3. Find and remove the <security> node,
4. Replace the <security> node with a <user-name> and <password> nodes. The values for <user-name> and <password> will be the database username and password.

<rxroot>/AppServer/bin/shutdown.sh:

1. Change jboss_shutdown.bat -s localhost:9995 to your NAMING_SERVICE_PORT

<rxroot>/AppServer/server/rx/conf/jboss-service.xml:

1. Change <attribute name="Port">9995</attribute> to NAMING_SERVICE_PORT,
2. Change <attribute name="RmiPort">9996</attribute> to NAMING_SERVICE_RMI_PORT,
3. Change <attribute name="RMIObjectPort">9997</attribute> to JRMP_INVOKER_SERVICE_RMI_PORT,
4. Change <attribute name="ServerBindPort">9998</attribute> to POOLED_INVOKER_SERVICE_PORT.

<rxroot>/AppServer/server/rx/deploy/jbossweb-tomcat55.sar/server.xml:

1. In the first <Connector> tag change port="9992" to RX_SERVER_PORT,
2. Leave redirectPort="8443" alone,
3. In the 2nd <Connector> tag change port="10000" to AJP_1_3_SERVICE_PORT,
4. Again, leave redirectPort="8443" alone.

<rxroot>/AppServer/server/rx/deploy/jms/uil2-service.xml:

1. Change <attribute name="ServerBindPort">9999</attribute> to JMS_UIL2_SERVICE_PORT

Out of the Box Port Settings:

1. Rx Server Port: 9992
2. Full Text Search: 9993
3. Full Test Search Administrator Port: 9994
4. Naming Service Port: 9995
5. Naming Service RMI Port: 9996
6. JRMP Invoker Service RMI Port: 9997
7. Pooled Invoker Service Port: 9998
8. JMS UIL2 Service Port: 9999
9. AJP 1.3 Service Port: 10000

Note:

In addition to the file changes listed in this document, you must also follow instructions included in Rx_6x_How_to_Move_a_Rhythmyx_6_x_Environment.pdf and Rx_6x_&_5x_How_to_Re-Deploy_the_Convera_FTS_Engine.pdf to complete a full environment change.