# Oracle FLEXCUBE Direct Banking

Websphere MQ6

Release 12.0.2.0.0

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# Preface

## 1.1 Intended Audience

This document is primarily targeted at

- Oracle FLEXCUBE Direct Banking  Development Teams
- Oracle FLEXCUBE Direct Banking Implementation Teams
- Oracle FLEXCUBE Direct Banking Implementation Partners

## 1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

## 1.3 Access to OFSS Support

https://flexsupp.oracle.com/

## 1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual

Integrating WebSphere MQ 6 explains about creation and mangment of MQ

## 1.5 Related Information Sources

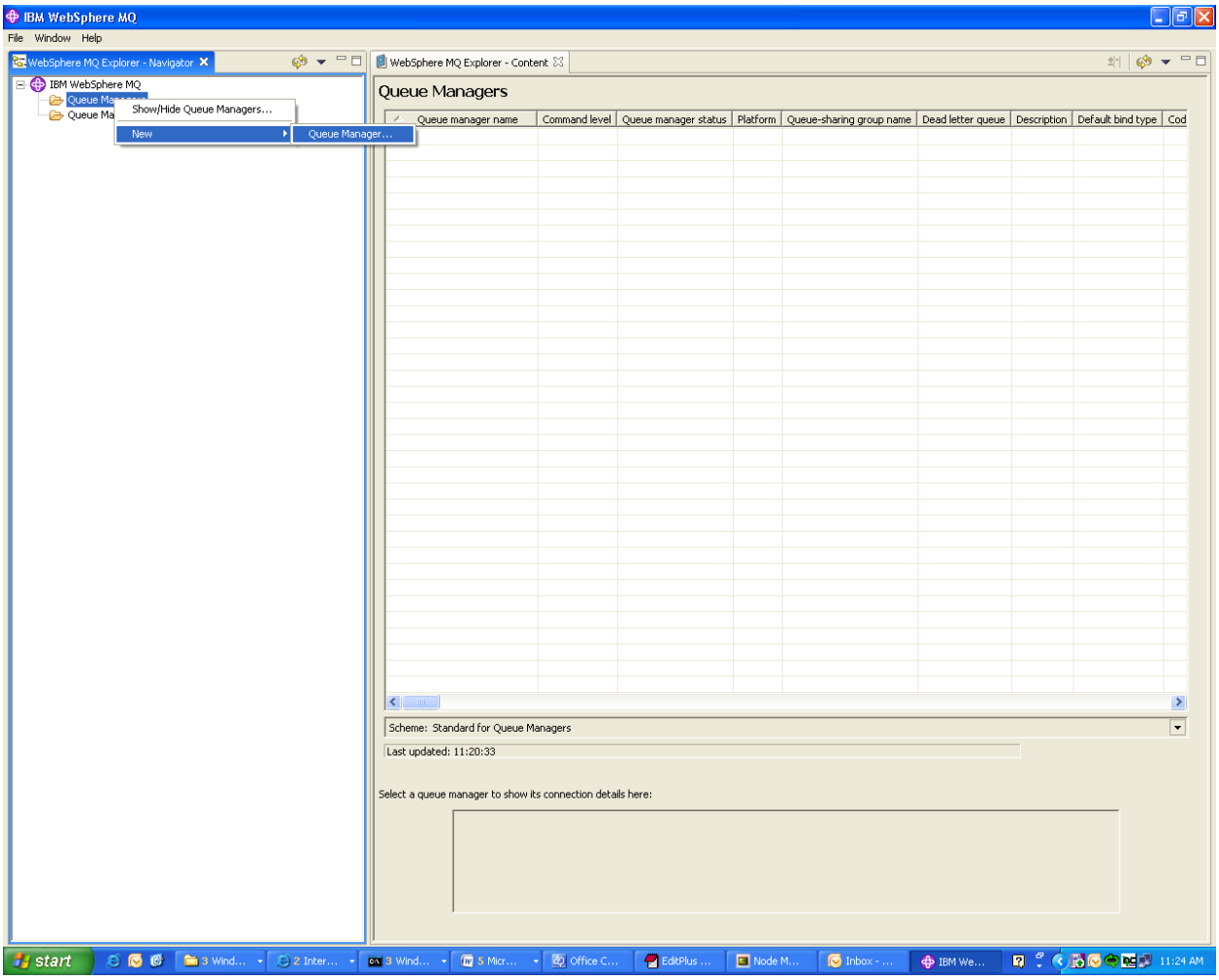
For more information on Oracle FLEXCUBE Direct Banking Release 12.0.2.0.0, refer to the following documents:

Oracle FLEXCUBE Direct Banking Licensing Guide

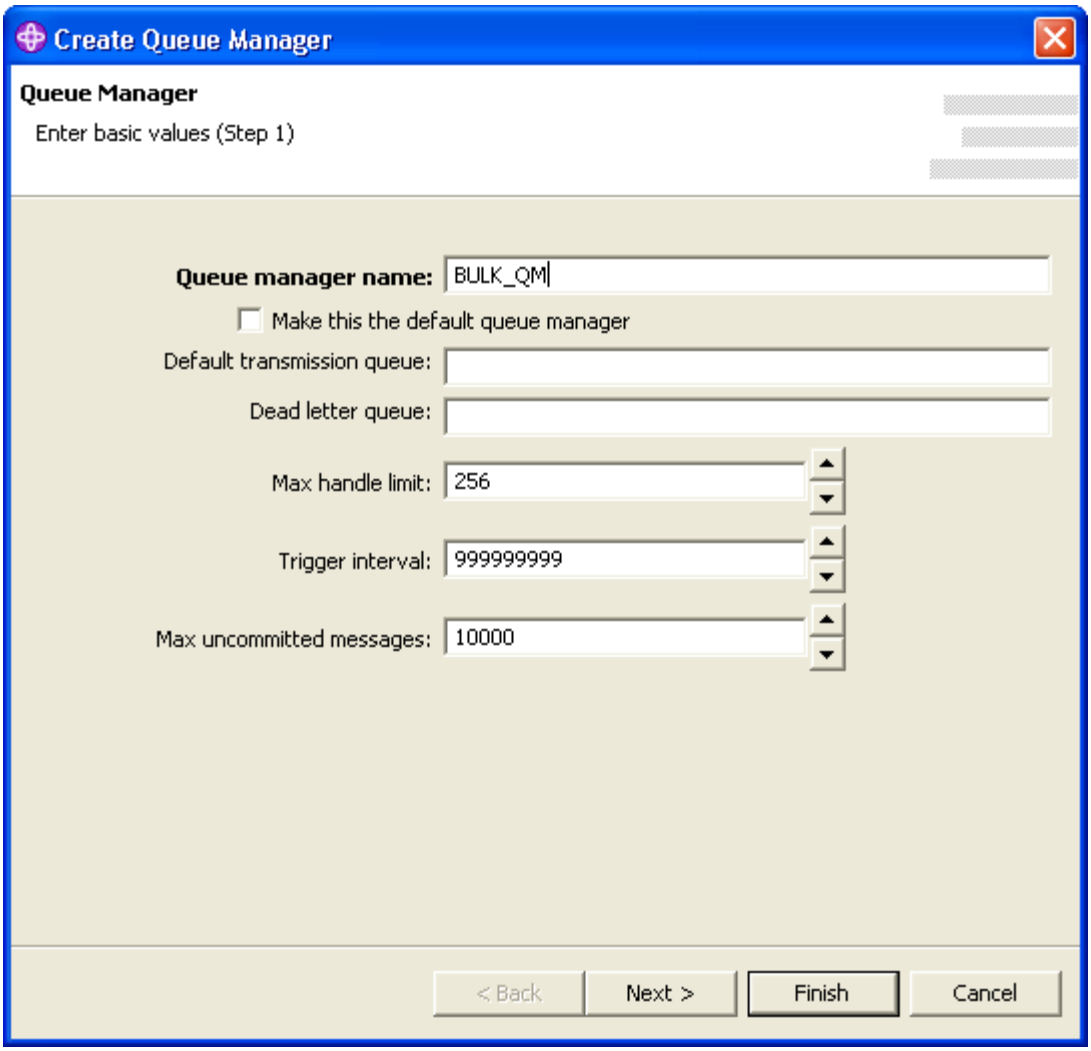
# 2 Integrating WebSphere MQ 6

## 2.1 Create Queue / Manager on MQ

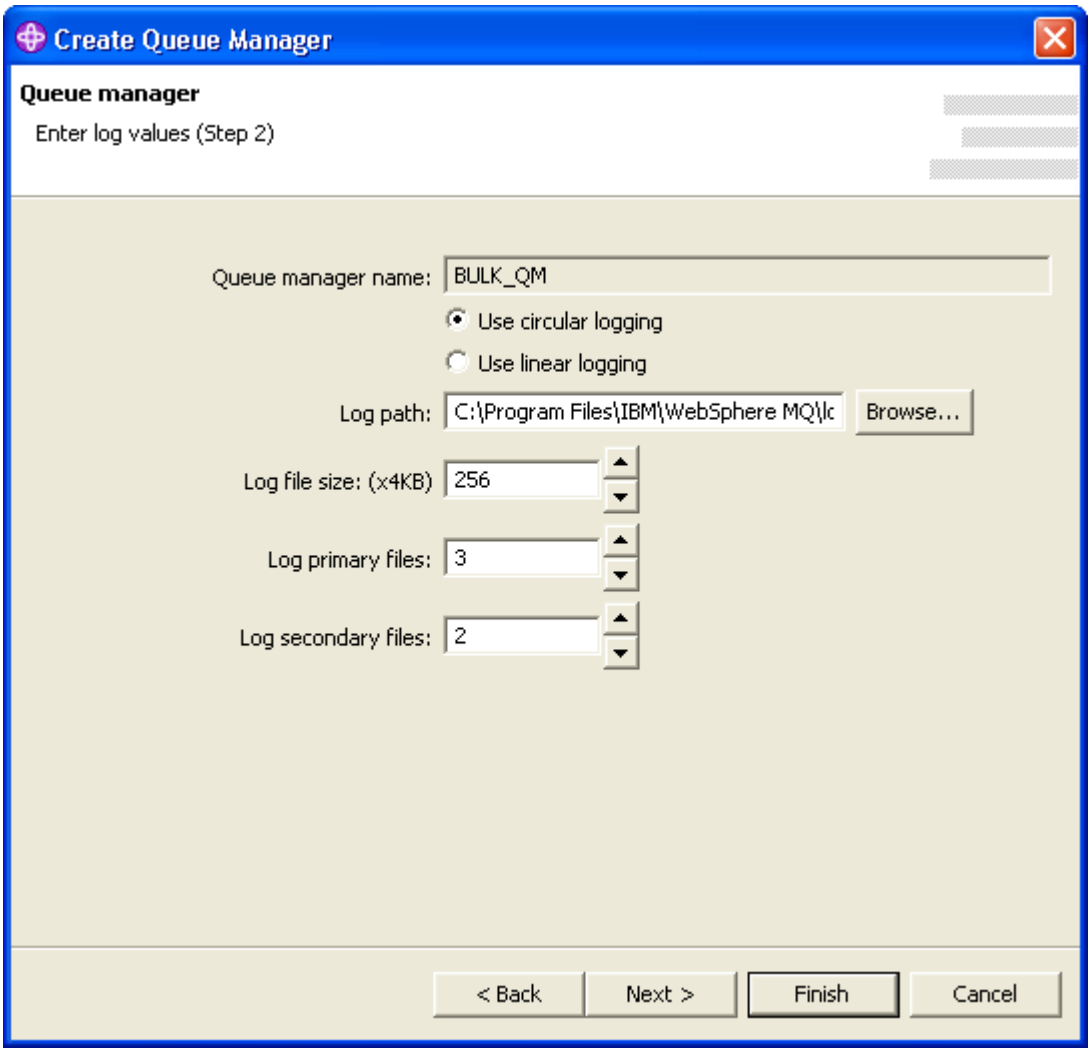
1. Open websphere MQ explorer



2. Right click on "*Queue Managers→ New →Queue Manager*".

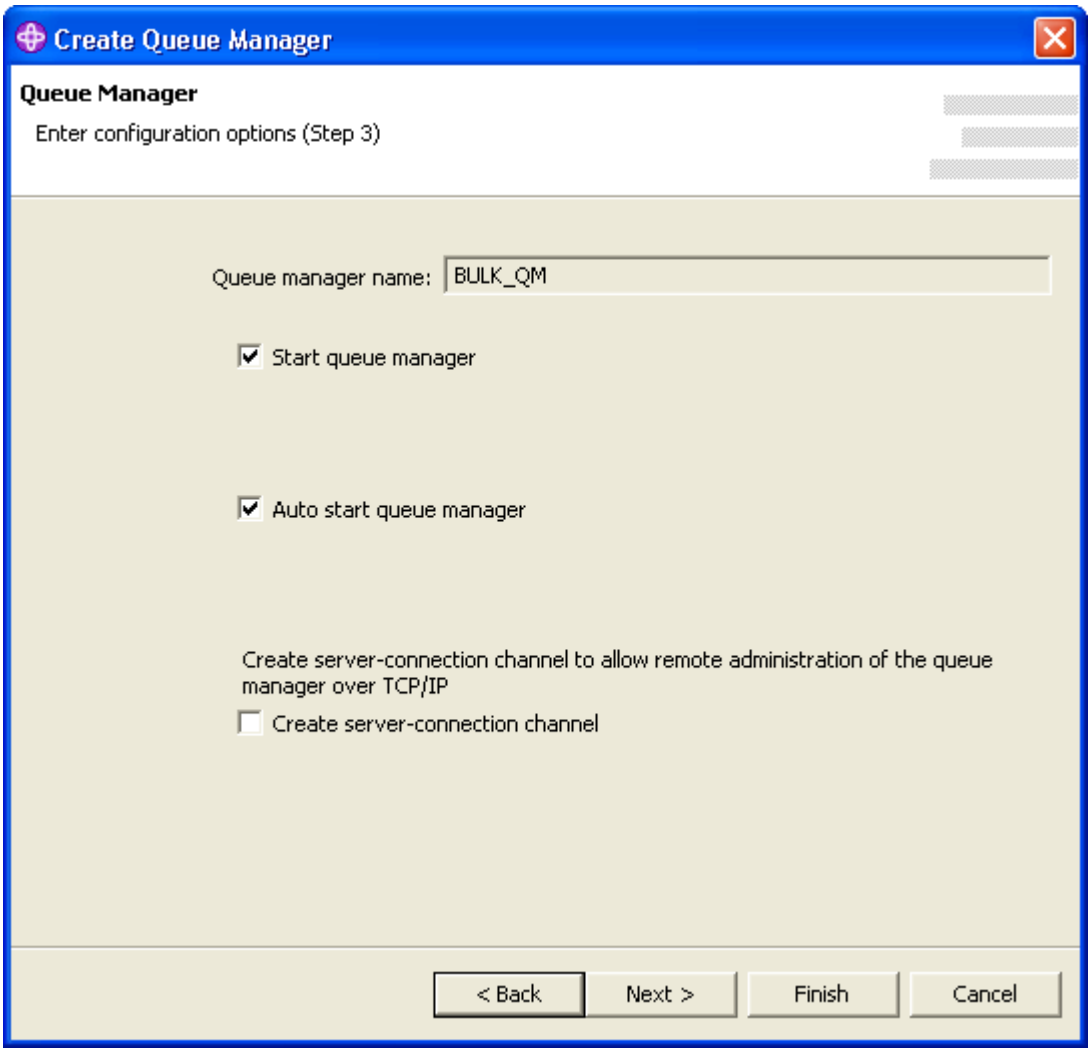


3. Put Queue manager name.

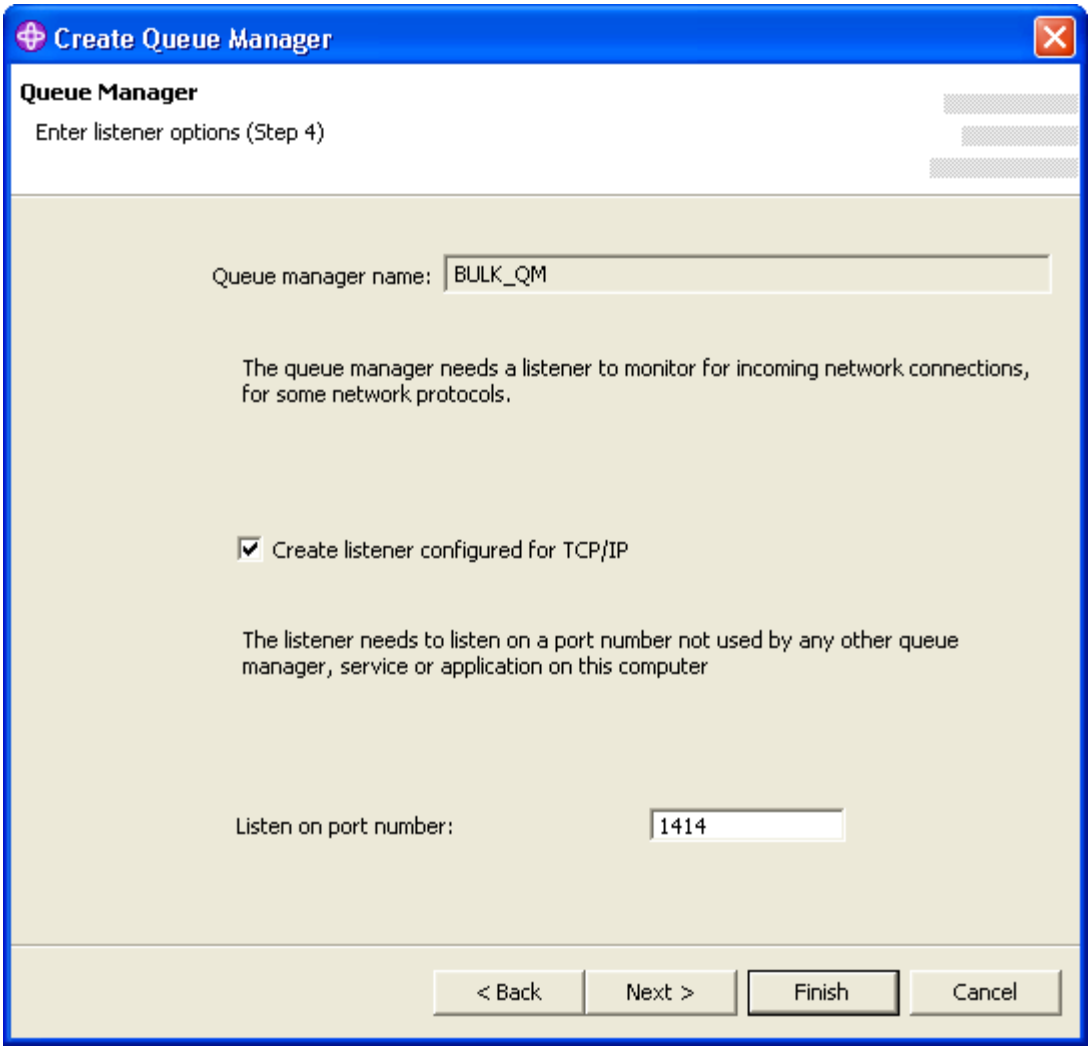



Click on "*Next*" button

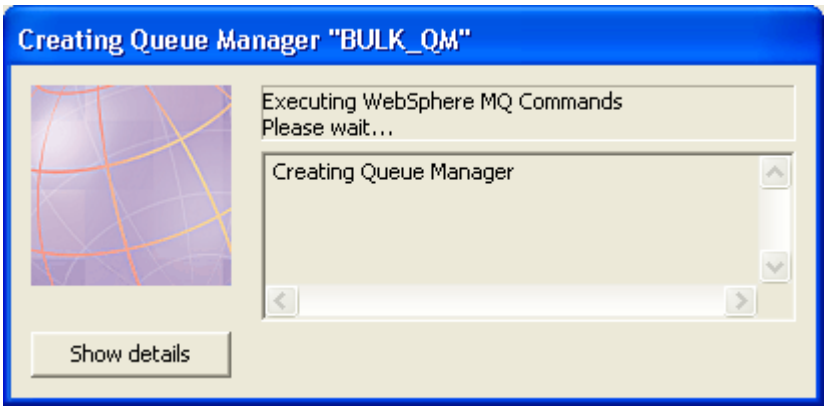
4. Click on the "*Next*" button.



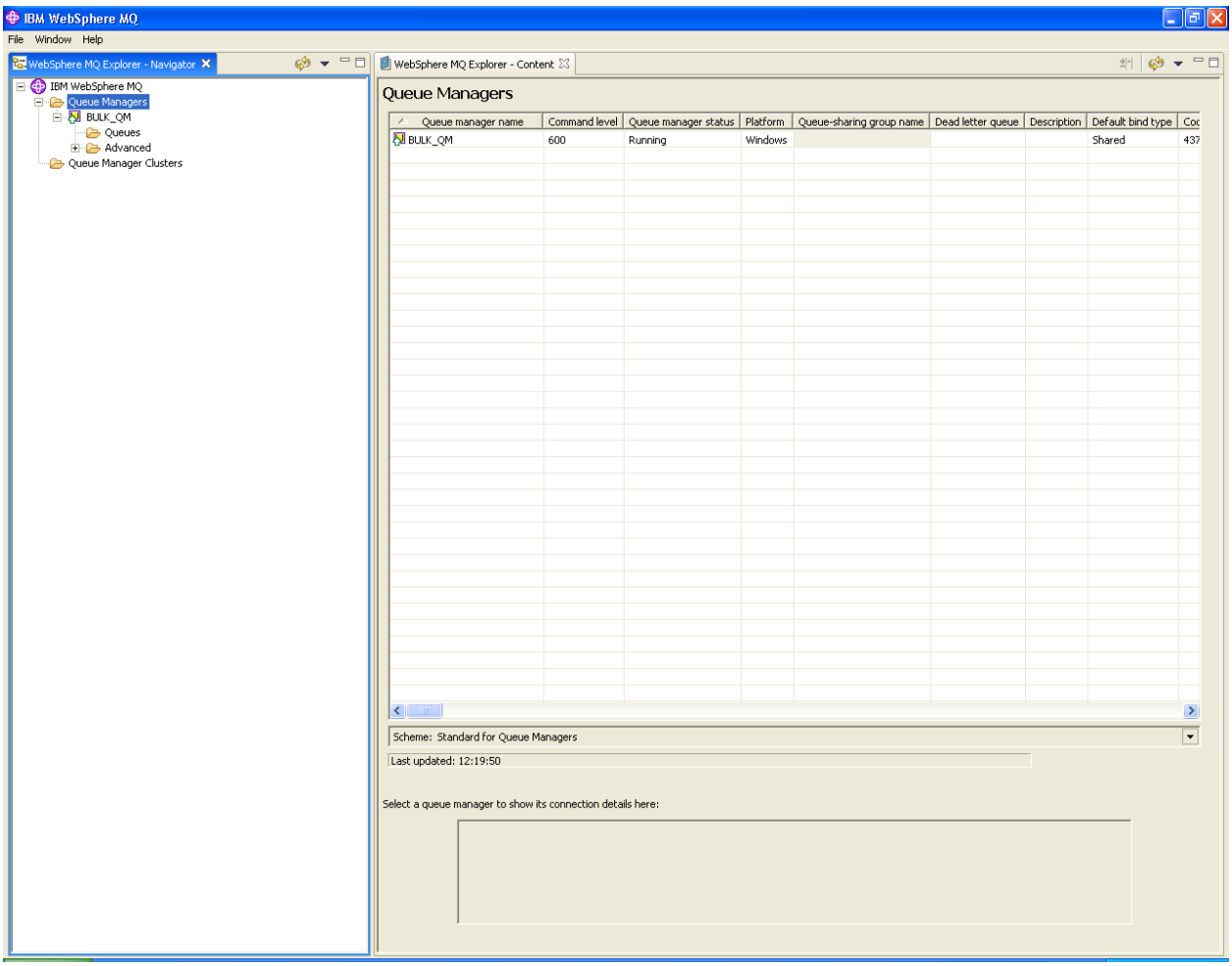
5. Fill the "*Listen on port number*" with a value not used by any existing queue manger and click on "*Finish*".



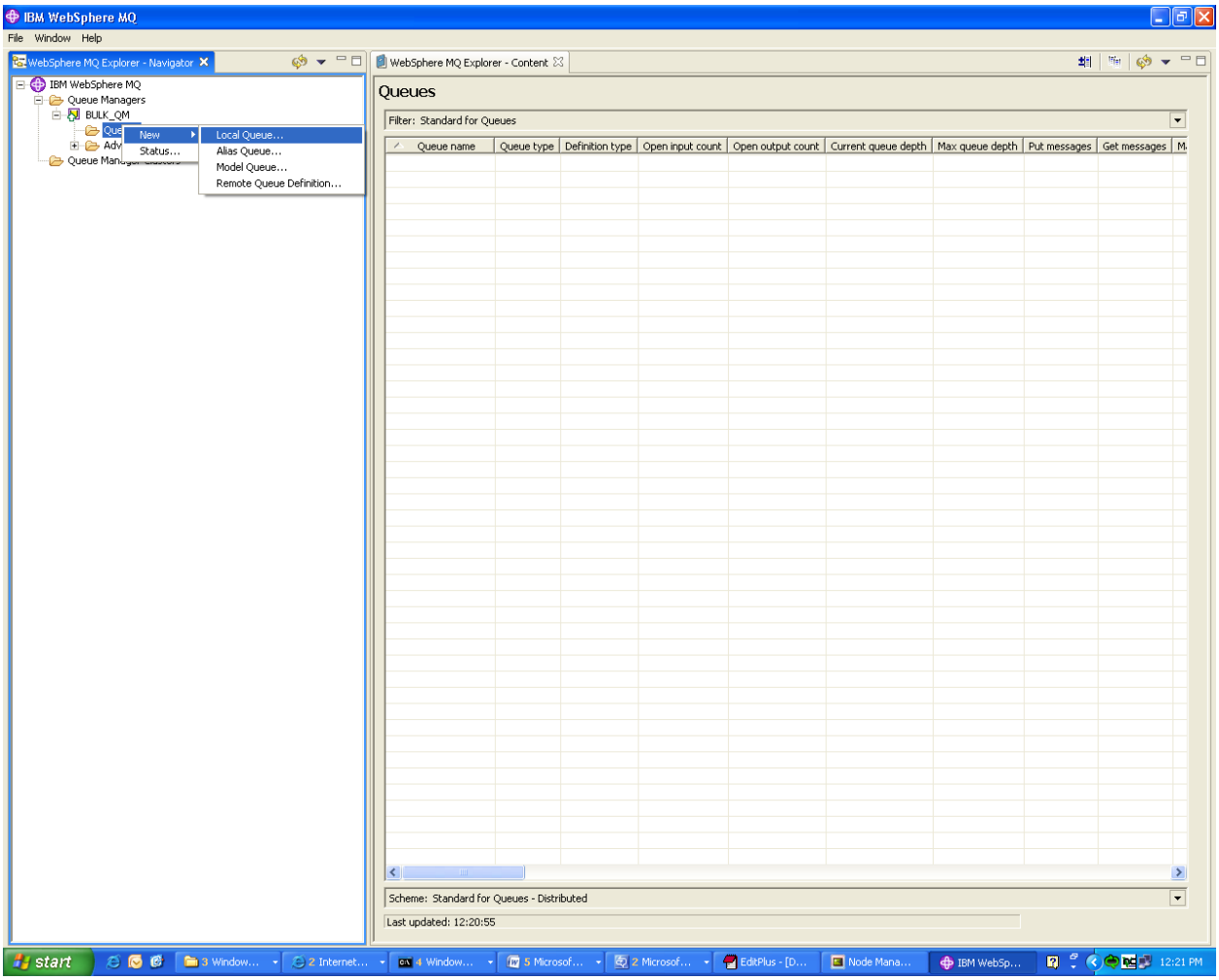
It will start the queue manager



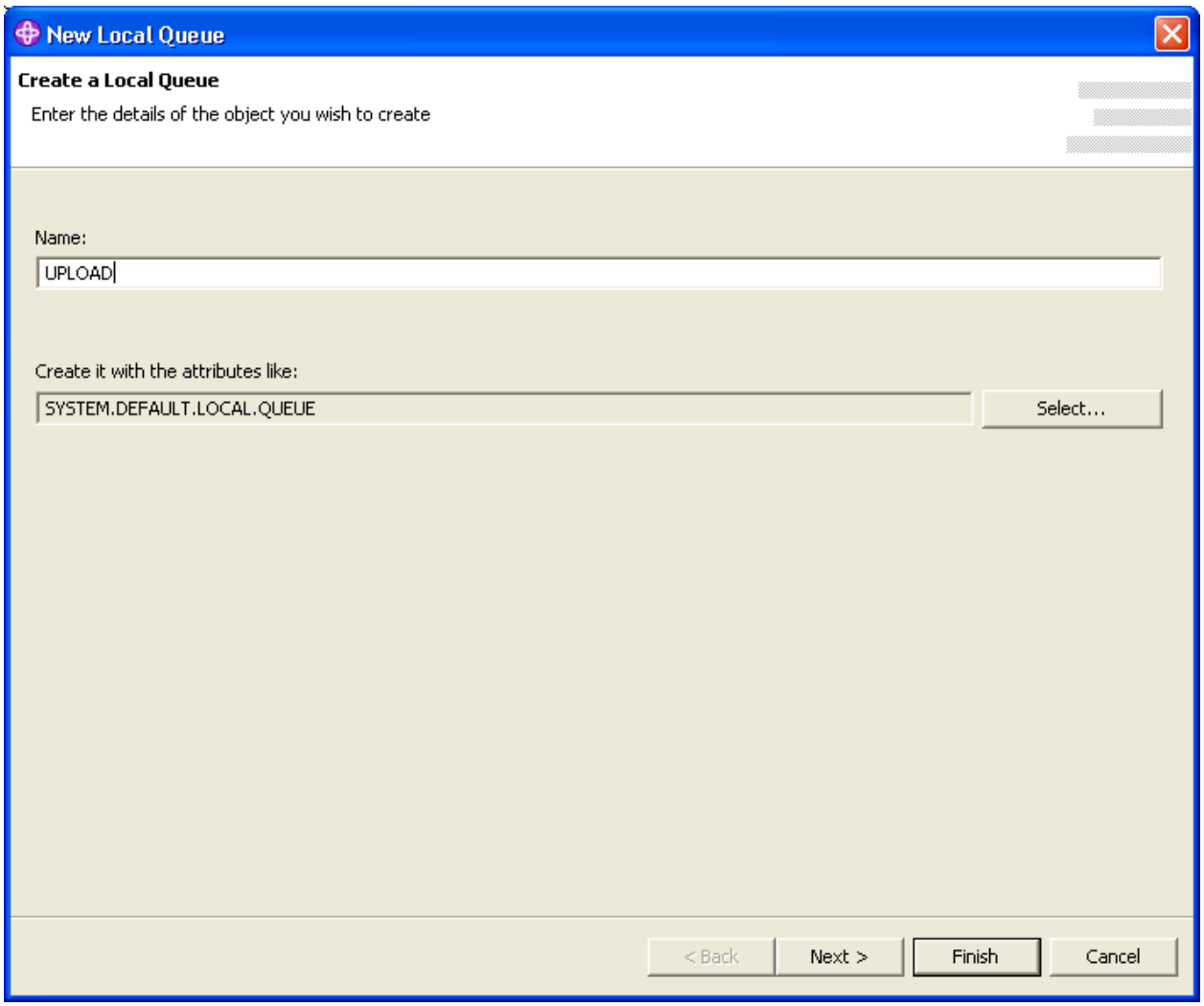

6. Created queue manager will come into the list of the queue manager.


IBM WebSphere MQ
File Window Help
WebSphere MQ Explorer - Navigator
IBM WebSphere MQ
Queue Managers
BULK_QM
Queues
Advanced
Queue Manager Clusters
WebSphere MQ Explorer - Content
Queue Managers
Queue manager name
Command level
Queue manager status
Platform
Queue-sharing group name
Dead letter queue
Description
Default bind type
BULK_QM
600
Running
Windows
Shared
Scheme: Standard for Queue Managers
Last updated: 12:19:50
Select a queue manager to show its connection details here:

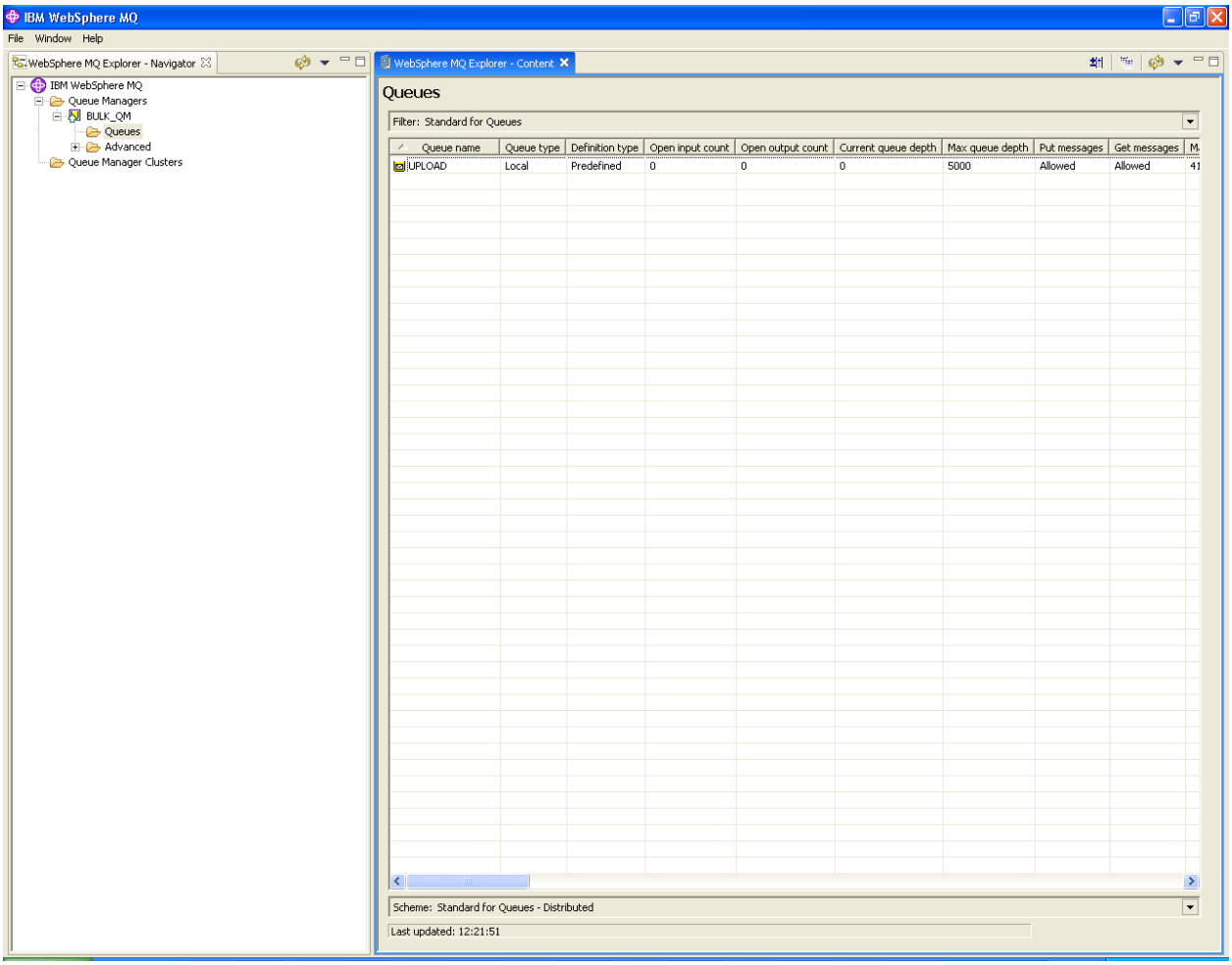
7. Expand the "*Queue Managers →BULK_MQ(Queue name) →Right click on Queues →New →Local Queue*".



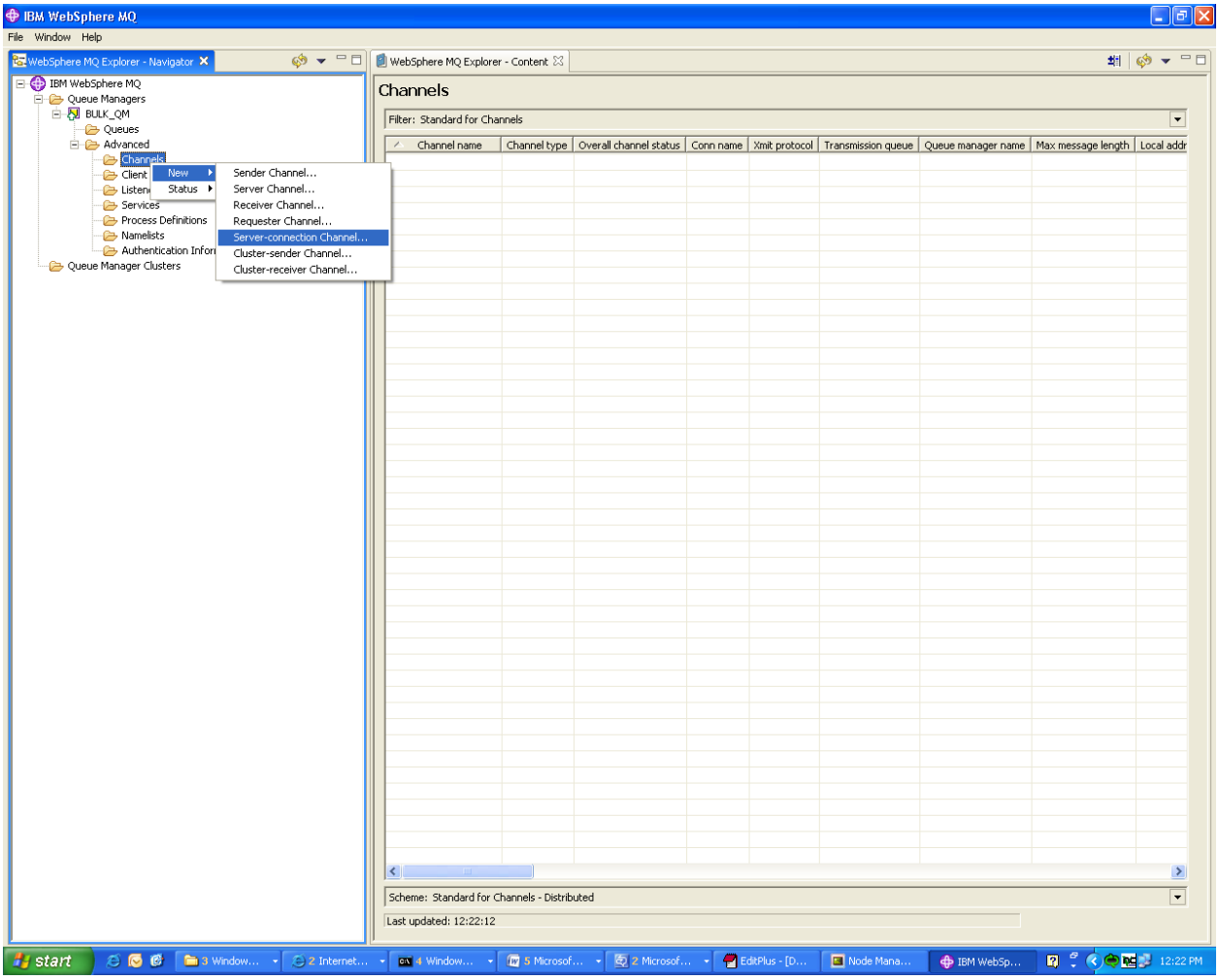
8. Fill the queue name and click “OK”.



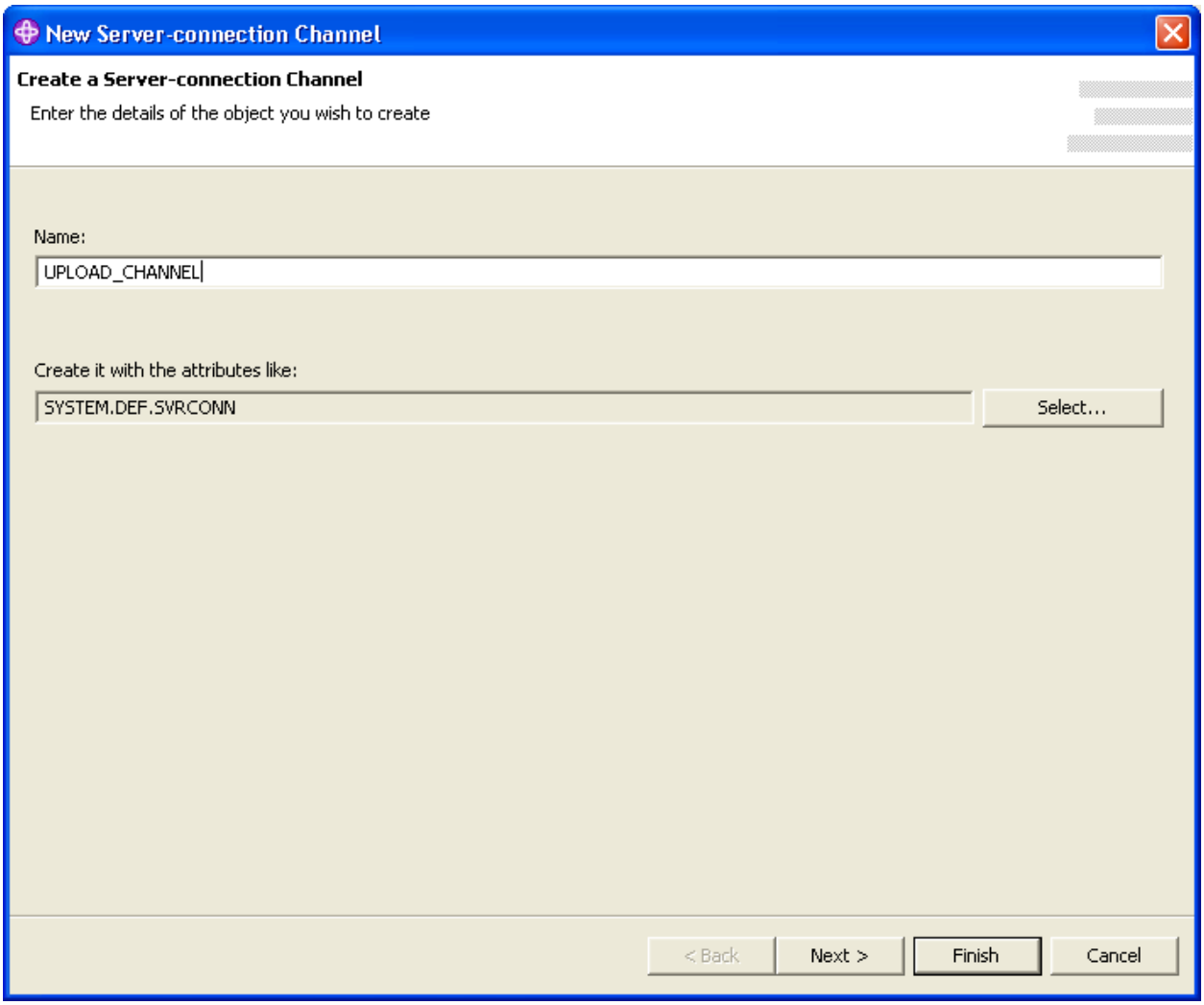
9. Created queue will appear in the table.



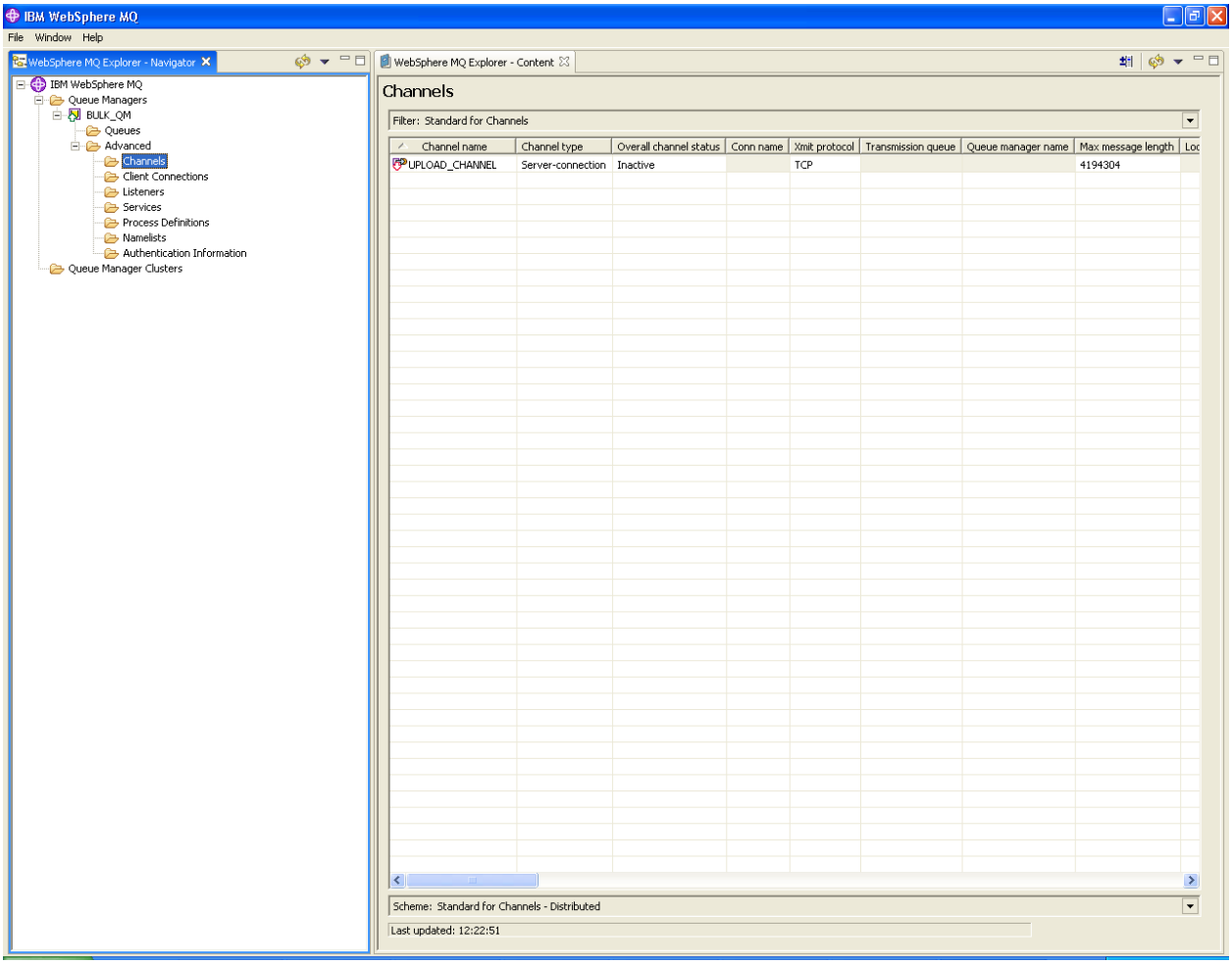
10. Expand the advanced tab under the created queue manager name. Right click on "*Channels→New→ Server Connection Channel"*.



11. Fill the channel name and click "*Finish*".



12. The created channel will appear in the box.



## 2.2 Binding File Creation

1. Go to the *MQ_HOME\Java\bin* folder. Edit ***JMSAdmin.config***.
2. Uncomment ***com.sun.jndi.fscontext.RefFSContextFactory*** and comment ***com.sun.jndi.ldap.LdapCtxFactory***

   For e.g.

   ***#INITIAL_CONTEXT_FACTORY=com.sun.jndi.ldap.LdapCtxFactory***

   ***INITIAL_CONTEXT_FACTORY=com.sun.jndi.fscontext.RefFSContextFactory***

3. Provide the location for the file as *file://localhost/D:/jndi-host* and comment the other PROVIDER_URL.
4. Go to the command prompt under the *MQ_HOME\Java\bin* directory folder and run ***jmsadmin.bat*** file. The prompt will change to ***InitCtx***.
5. Run the following two commands in the same syntax.

*i.* ***InitCtx> define qcf(QMGR1) qmgr(QMGR1) host(10.22.71.53) port(1416) channel(SERVER_CH) tran(CLIENT)***

*ii.* ***InitCtx>define q(AlertMDBQueue) qmgr(QMGR1) queue(AlertMDBQueue)***

| Property Value | Description |
|---|---|
| QMGR1 | Queue manager name/ Queue connection factory name. |
| 10.22.71.53 | ip address of the machine where the Queue is created |
| 1416 | The port where the queue is created |
| SERVER_CH | Channel created under the Queue Manager. |
| AlertMDBQueue | Queue name |

***CLIENT*** : Specify as CLIENT

Note : First command will create the Queue Manager and need to repeat second command for all queue belongs to that queue manager.