

How to Setup Mobile Environment

1. Find an VM which can make sure access Internet. Such as,
---- 9.119.129.146
---- 9.119.129.19
2. Install appropriate BI server on VM first.
3. Find appropriate Mobile server build from [\\sottbuild1f.ottawa.ibm.com](http://sottbuild1f.ottawa.ibm.com) first.
Such as one of location: [\\sottbuild1f.ottawa.ibm.com\Caspian\cdsets\cpnmobilecdset](http://sottbuild1f.ottawa.ibm.com/Caspian/cdsets/cpnmobilecdset)
4. Install the mobile server on the BI server with same location.
5. Start BI server, and create a new Content Store as below:

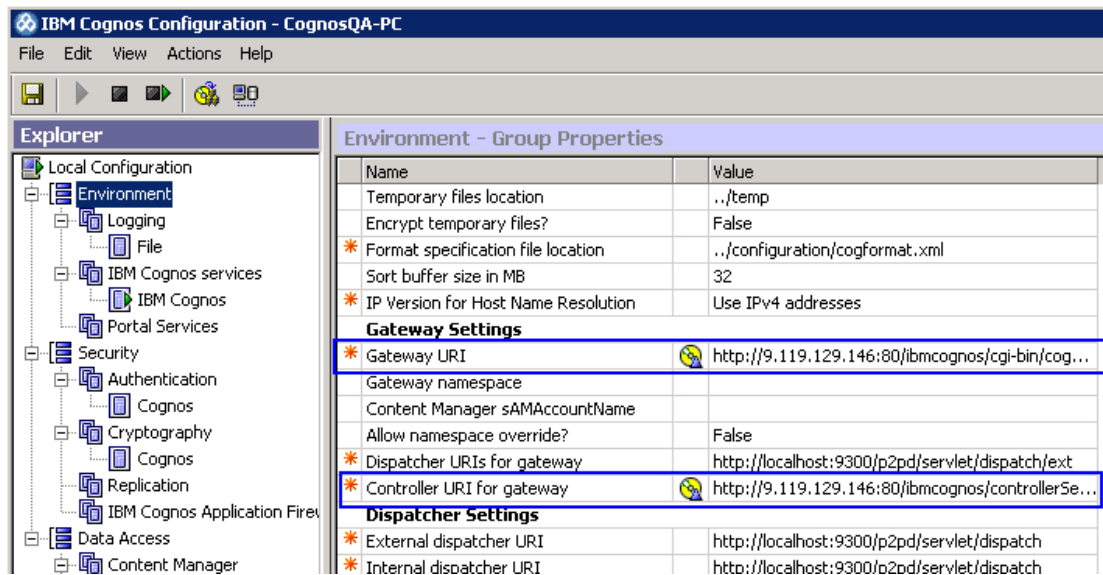
The screenshot shows two overlapping windows from an IBM Cognos configuration tool. The background window is titled 'Content Store - Database - Resource Properties' and contains a table with the following data:

Name	Value
Type	Microsoft SQL Server database
* Database server with port number or i...	9.110.82.27:1433
User ID and password	*****
* Database name	CM_Mobile

The foreground window is titled 'Value - User ID and password' and contains three input fields: 'User ID:' with the text 'wewang', 'Password:' with '*****', and 'Confirm password:' with '*****'. At the bottom are 'OK' and 'Cancel' buttons.

Notes:

- a). Create a database with the name should be started with 'CM_' or 'cm_'.
 - b). Type of content store should be 'Microsoft SQL Server database'.
 - c). Enter correct IP address which database in with correct UserID/PSW.
 - d). Telnet your VM which database in first, and then go to test content store connection.
6. On the IBM Cognos Configuration, click on 'Environment' to update the following two fields.
Update 'localhost' into specific ip address.



7. Save above changes, and start BI server.
8. Test if environment is setup successfully. Open the following link on PC with FireFox browser:
---- <http://9.119.129.146/ibmcognos/m>
9. Run any one of reports from Public Folders > Samples > Models > Go Sales (query) > Report Studio Report Samples.
Notes: if the report can be run successfully and correctly, the server environment is ready to use.
10. Download latest native client for iPad or Android.
 - a). Open Safari browser by using iPad. (Or Chrome on Android)
 - b). Access '<http://vottmobsmoke2.ottawa.ibm.com:8080/ipa/ipa/>'.
 - c). Download and install IBM Cognos native client.

Note the client should be compatible with server version, e.g. Should install Danube client to connect to Danube server
11. Test if native client works well. Open IBM Cognos native client on iPad to access any one of the following reports:
Public Folders > Samples > Models > Go Sales (query) > Report Studio Report Samples.