

KB Article 2012_EE_311
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Testing connection settings for Cellica Database WI-Fi Server
(Personal/Enterprise Edition)

Product(s)

Cellica Database Wi-Fi Personal edition or Enterprise Edition

Symptoms

When you try to synchronize the data, the Sync finished message appears but the data is not updated.

Resolution

To sync data on Cellica Database Wi-Fi application with mobile devices, It is necessary that required port is open on your Windows PC where Cellica Desktop component is installed.

If you have a firewall enabled on your PC, please ensure that you have added required port in your Firewall.
Default Ports for Cellica Database WiFi are: For Personal edition: 8585 and Enterprise edition:8787.

Allow this port to be open for Relay node executable which is "**CellicaDBWFRelayNode.exe**" for **Personal** Edition and "**ECellicaDBWFRelayNode.exe**" for Enterprise Edition. This Relay node Executable is available in "Desktop Files" Folder on installation path.

Try to sync from device, if problem occurs then follow the steps given below to make sure that the firewall port is opened correctly.

How to Test connection settings in Cellica Database WiFi

1] Download “Mocha Telnet Lite” By MochaSoft from following link on your iPad

<http://itunes.apple.com/us/app/mocha-telnet-lite/id286893976?mt=8>

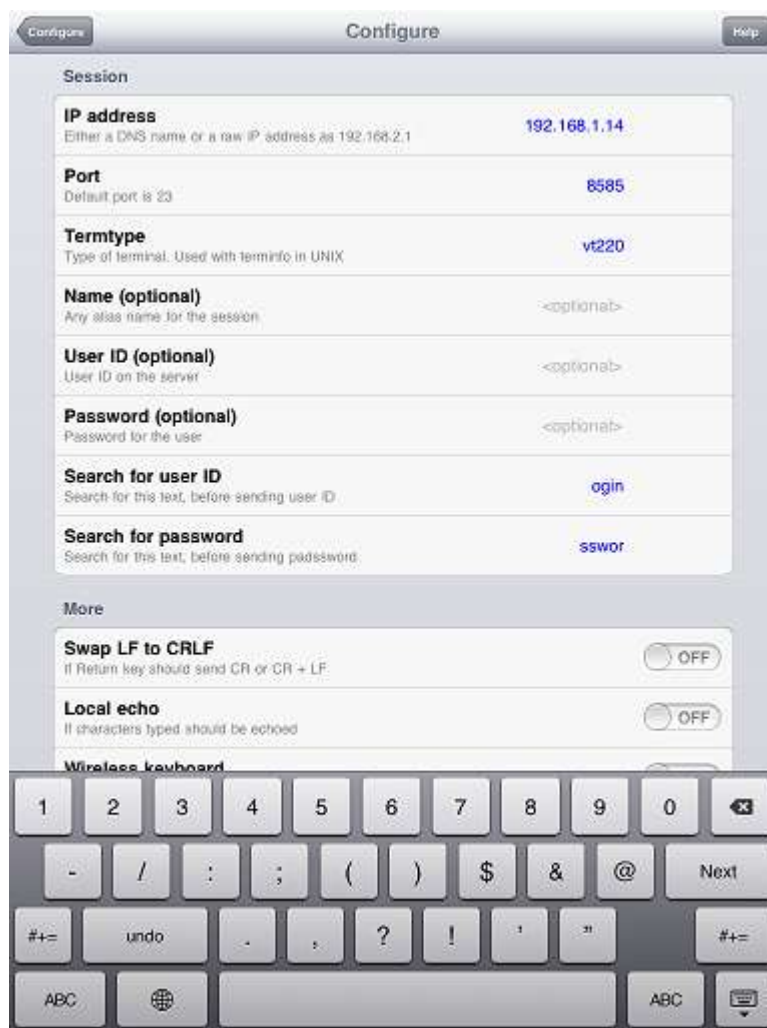


2] Once installed, Open “Telnet” application on iPad, Tap on **New...** option available on “**Configure**” screen.

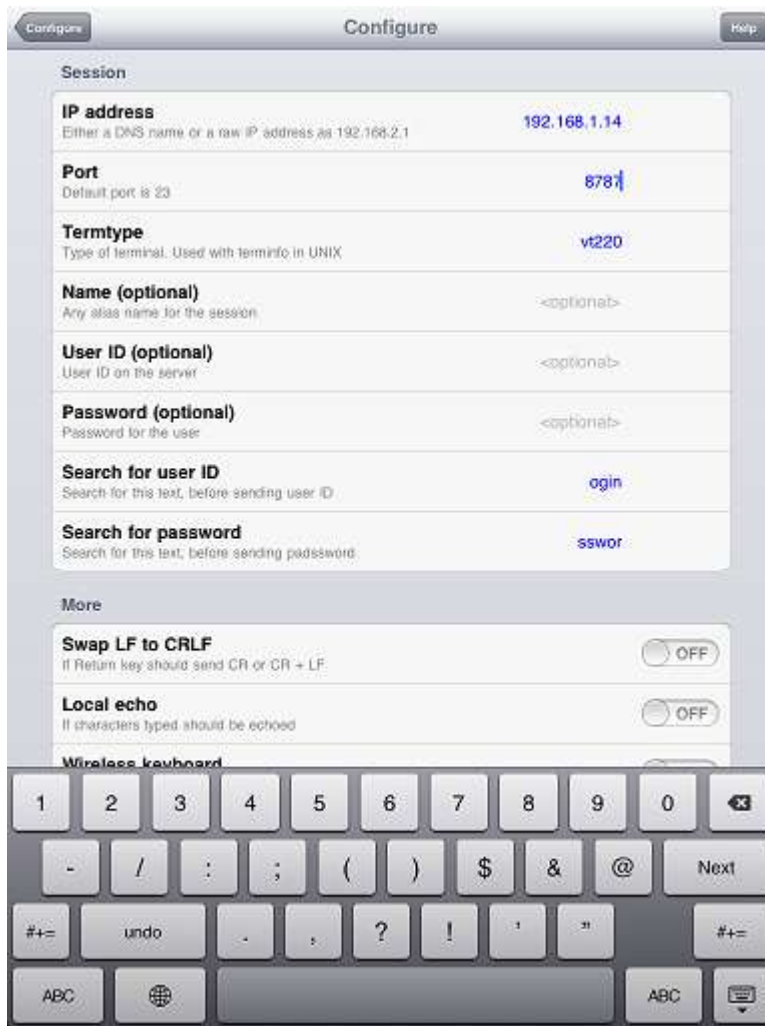


3] You will see the following screen, Enter IP (in IP address option) and port (in Port option) in **Session** section.

E.g. a) For Personal Edition default port is 8585



b) For Enterprise Edition default port is 8787



The screenshot shows a mobile application interface titled "Configure". At the top left is a "Configure" button and at the top right is a "Help" button. The main content area is titled "Session" and contains several configuration fields:

- IP address:** 192.168.1.14 (with a note: "Either a DNS name or a raw IP address as 192.168.2.1")
- Port:** 8787 (with a note: "Default port is 23")
- Termttype:** vt220 (with a note: "Type of terminal. Used with terminfo in UNIX")
- Name (optional):** <optional> (with a note: "Any alias name for the session")
- User ID (optional):** <optional> (with a note: "User ID on the server")
- Password (optional):** <optional> (with a note: "Password for the user")
- Search for user ID:** ogin (with a note: "Search for this text, before sending user ID")
- Search for password:** sswor (with a note: "Search for this text, before sending password")

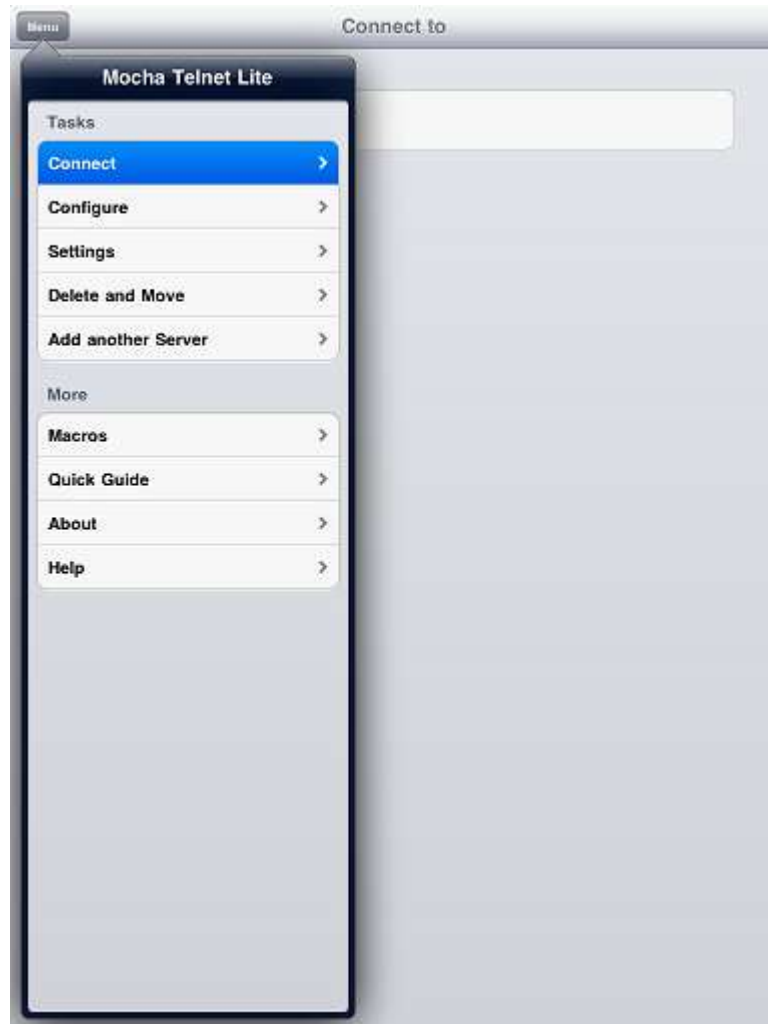
Below the "Session" section is a "More" section with two toggle switches:

- Swap LF to CRLF:** OFF (with a note: "If Return key should send CR or CR + LF")
- Local echo:** OFF (with a note: "If characters typed should be echoed")

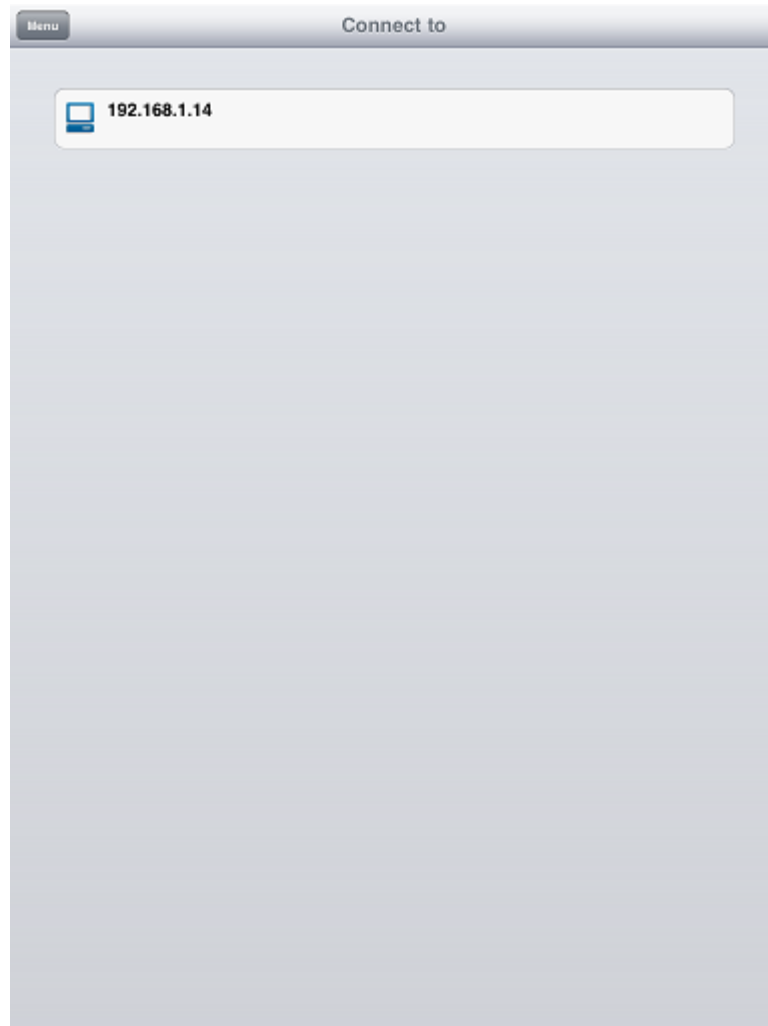
At the bottom of the screen, there is a "Wireless keyboard" overlay with standard keys including numbers, punctuation, and function keys like "undo", "Next", and "undo".

After specifying IP Address and Port click on **"Configure"** button to return on Home screen.

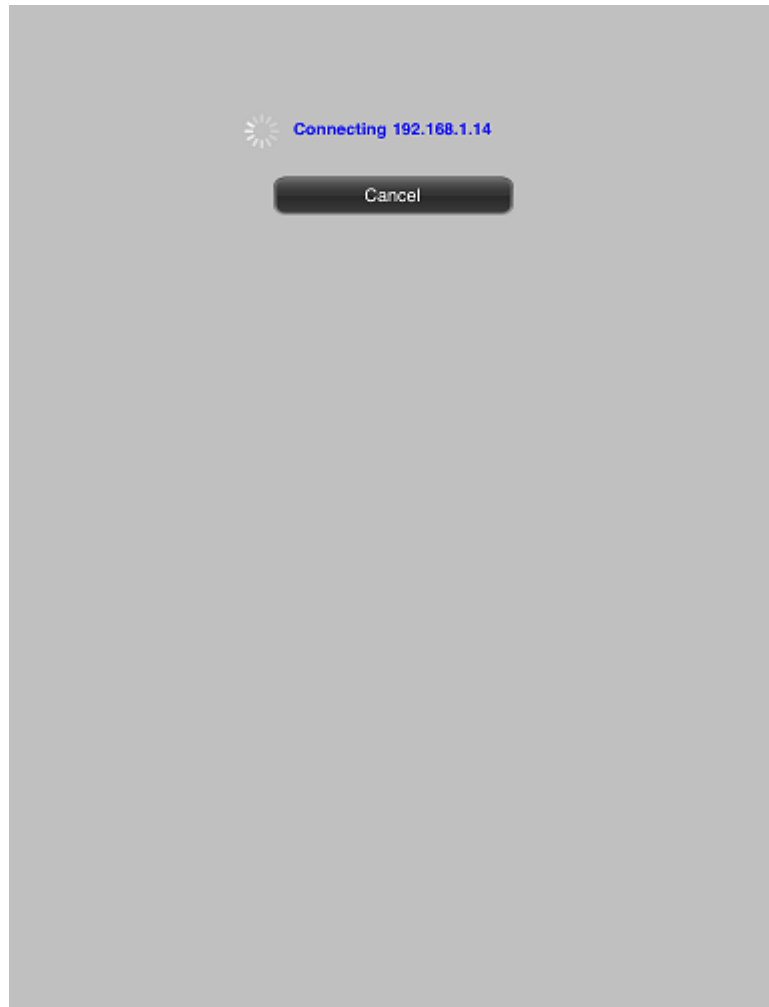
4] Here Tap on “**Menu**” button on left top corner and choose “**Connect**” from “**Tasks**”.



5] Following screen shows list of Servers, Choose server configured by us in **step 3**.



6] Tapping on Server Name will show following screen.



7] If Firewall port is opened correctly, you will get following response otherwise error will be reported.



If you see the error, then please work with your network administrator or firewall vendor to make sure that the port is opened correctly.

If you are able to connect as shown on previous page, and still the data is not syncing, please send an email to support@cellica.com describing the issue.

