



**Instructions for connecting to the FDIBA Wireless Network
(SymbianOS)**



In order to connect, you need your username and password, as well as the FDIBA Root Certificate which you need to install on your mobile phone.

To obtain the certificate and configure the required settings, please perform the following steps:

1. Log on to a desktop computer in one of the PC rooms using your username and password and use Windows Explorer to navigate to the location **X:\Wireless Network**.

Note: You can also download the certificate outside the FDIBA network using the URL: **<http://fdiba.tu-sofia.bg/downloads/FRC.cer>**

2. Copy the **FRC.cer** to your phone.
3. Go to phone's file manager and find **FRC.cer**.
4. Click on the file. Verify that Fingerprint (SHA1) reads as follows:
b388 4d87 0f99 94ca d25a a9fc 4204 d867 ff4f bed5



- If it does not, DO NOT install the certificate!
5. In the **“Save certificate”** window click **“Save”**.
 6. You will receive a prompt: **“New certificate might be unsecure. Save anyway?”** Click **“Save”**.
 7. In the **“Label”** prompt accept the default label and click **“OK”**.
 8. In **“Certificate uses”** check **“Internet”** and click **“OK”**. Exit the file manager.
 9. Go to **Menu → Settings → Connectivity → Destinations → Access point**
 10. In **“Automatically check for available access points?”** click **“Yes”**
 11. In **“Available access points”** choose **“Wireless LAN”**.
 12. Find **“FDIBA Wireless”** in the list and check it. If you are attempting this procedure from an uncovered area, you must manually create the access point by entering **“FDIBA Wireless”** as the network name.
 13. In **“Select destinations”** choose **“Internet”**.
 14. Go to **Menu → Settings → Connectivity → Destinations → Internet**, find **“FDIBA Wireless”** in the list and click it.
 15. Select **“WLAN security settings”** and then click on **“EAP plug-in settings”**.
 16. Enable **“EAP-PEAP”** in the list by clicking it.
 17. Deselect all other EAP types by selecting each one, clicking **“Options”** and selecting **“Disable”**.
 18. Click on **“EAP-PEAP”**.
 19. Click **“Authority certificate”** and select **“FDIBA Certificate authority”** from the list.
 20. In **“User name in use”** select **“User defined”**
 21. In **“User name”** write your username for the computer rooms (e.g. 201204098).
 22. In **“Realm in use”** select **“User defined”**, but leave the **“Realm”** field empty.
 23. Allow **PEAPv0, PEAPv1** and **PEAPv2**.
 24. Navigate one step right (with the right arrow in upper right corner). The title of the page should now read **“EAPs”**.
 25. Enable **“EAP-MSCHAPv2”** in the list by clicking it.



26. Deselect all other EAP-PEAP types by selecting each one, clicking “**Options**” and selecting “**Disable**”.
27. Click on “**EAP-MSCHAPv2**” and in “**User name**” enter your username for the computer rooms in the form **FDIBA\username** (e.g. **FDIBA\201204098**). In Prompt password select “**No**”. This will make sure you enter your password only once instead of upon each connection attempt.
28. In “**Password**” write your password for access to the computer rooms.
29. Click back multiple times until you exit all the menus.
30. Go to **Menu** → **Settings** → **Connectivity** → **Wireless LAN**. Select “**FDIBA Wireless**” and click “**Connect**”. You should be able to connect successfully.

If you have any questions or problems connecting to the network, please contact the FDIBA IT Team (10207 – A) or e-mail itteam@fdiba.tu-sofia.bg.