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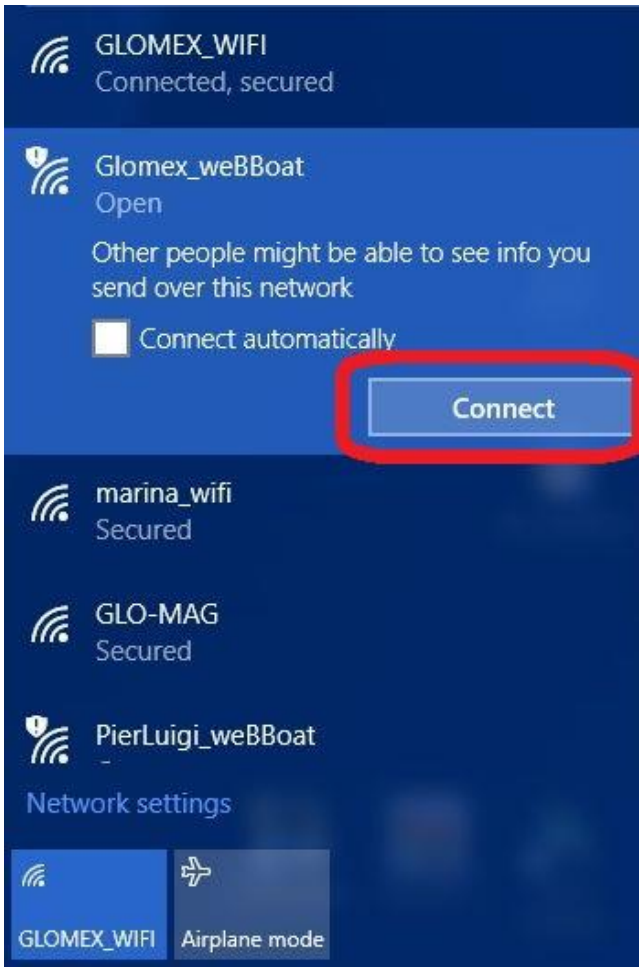
HOW TO SETUP THE WEBBOAT 4G PRO VIA THE WEBUI



First of all you have to connect your device (preferably a laptop) to the **Glomex_weBBoat** Wi-Fi network.
By default the Wi-Fi network has no password.

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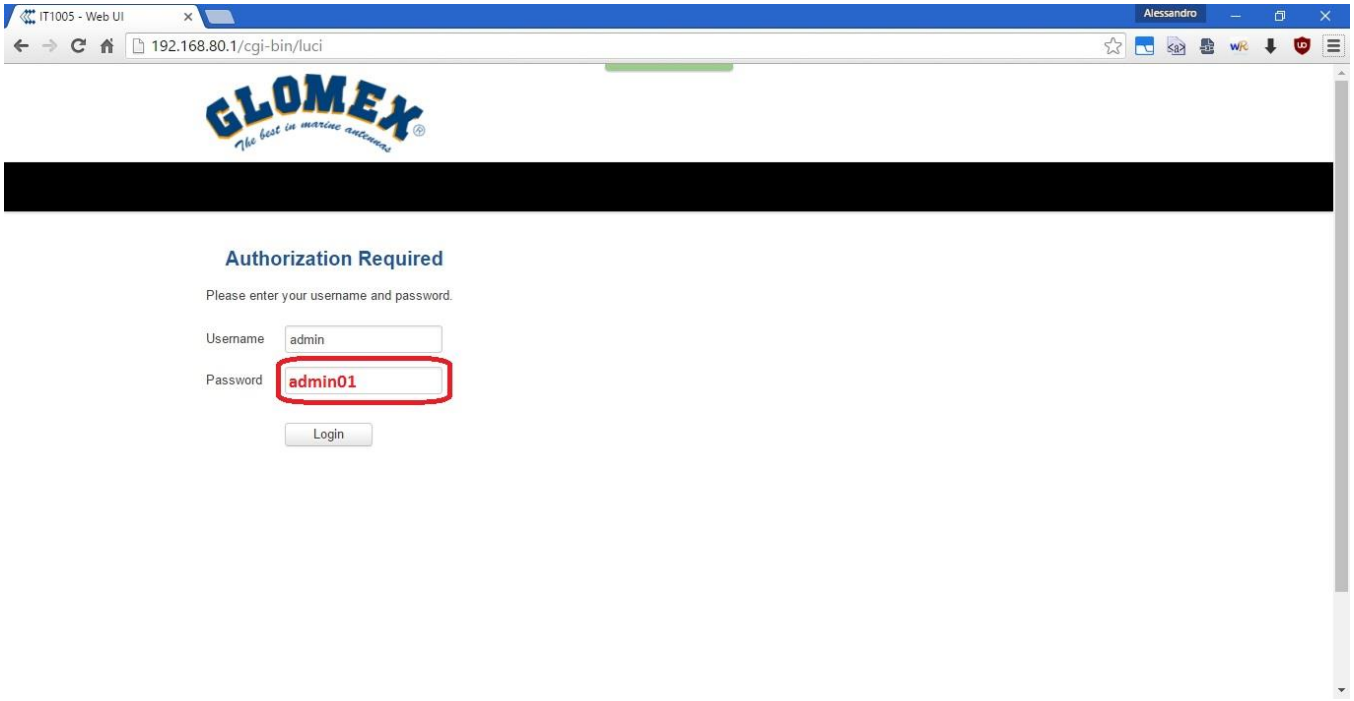
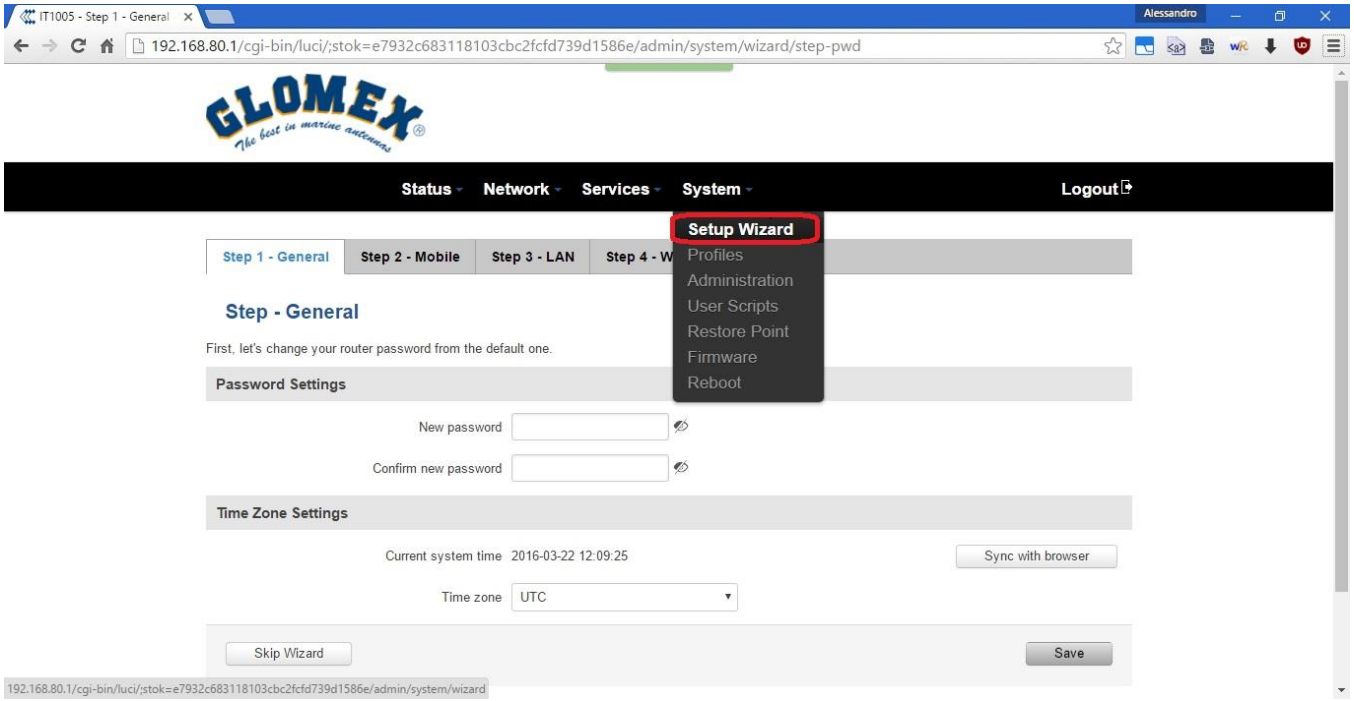


Open your web browser and type the weBBoat's default IP

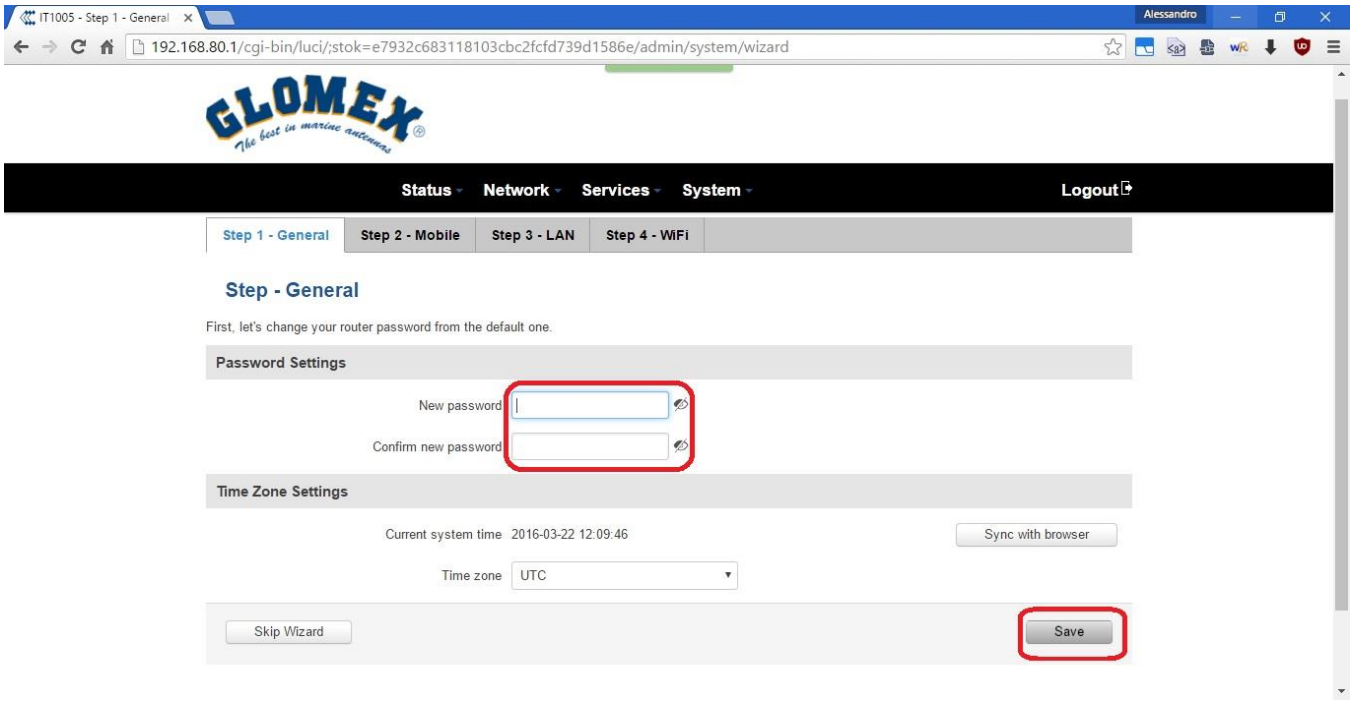
192.168.80.1

The default admin password

admin01



Select **System – Setup Wizard**

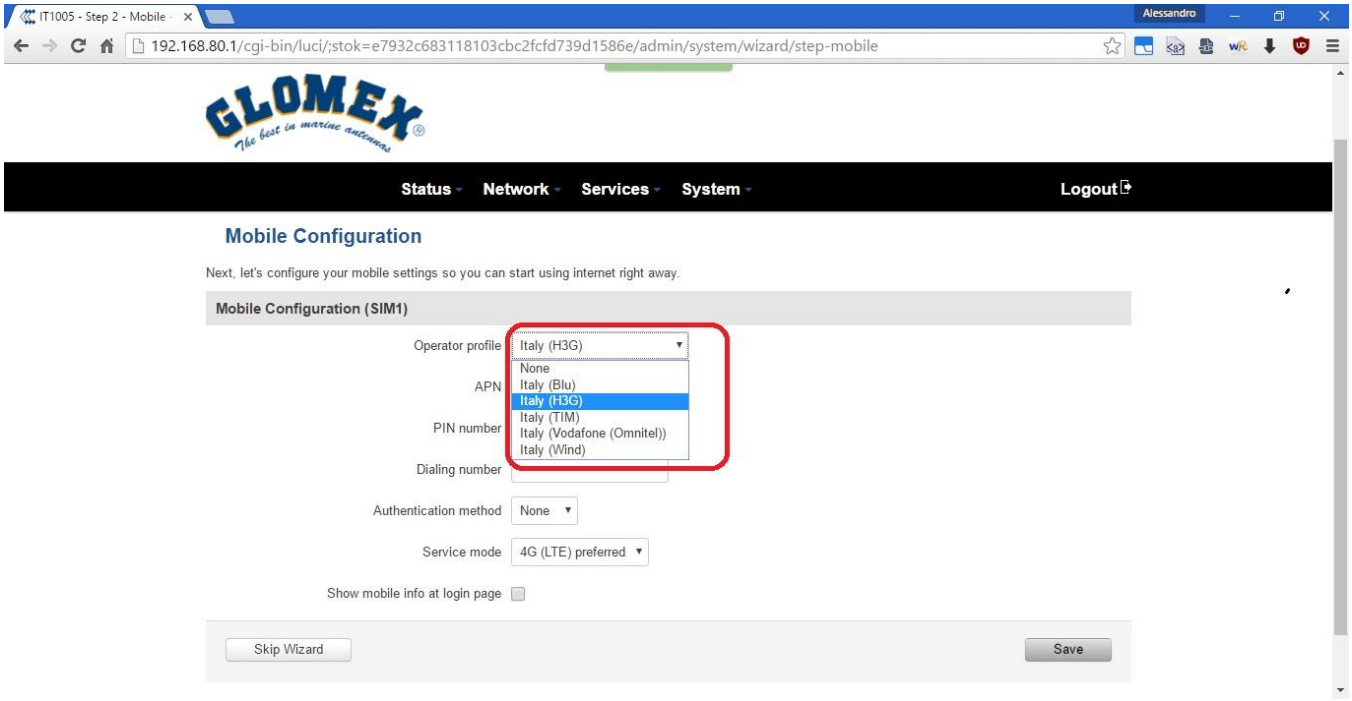


Step 1: **General**

Here if you want you can change the admin password (not the Wi-Fi password).

Remember to store the new password in a secure place, without it you can't access the webUI and you have to reset the weBBoat to access it again.

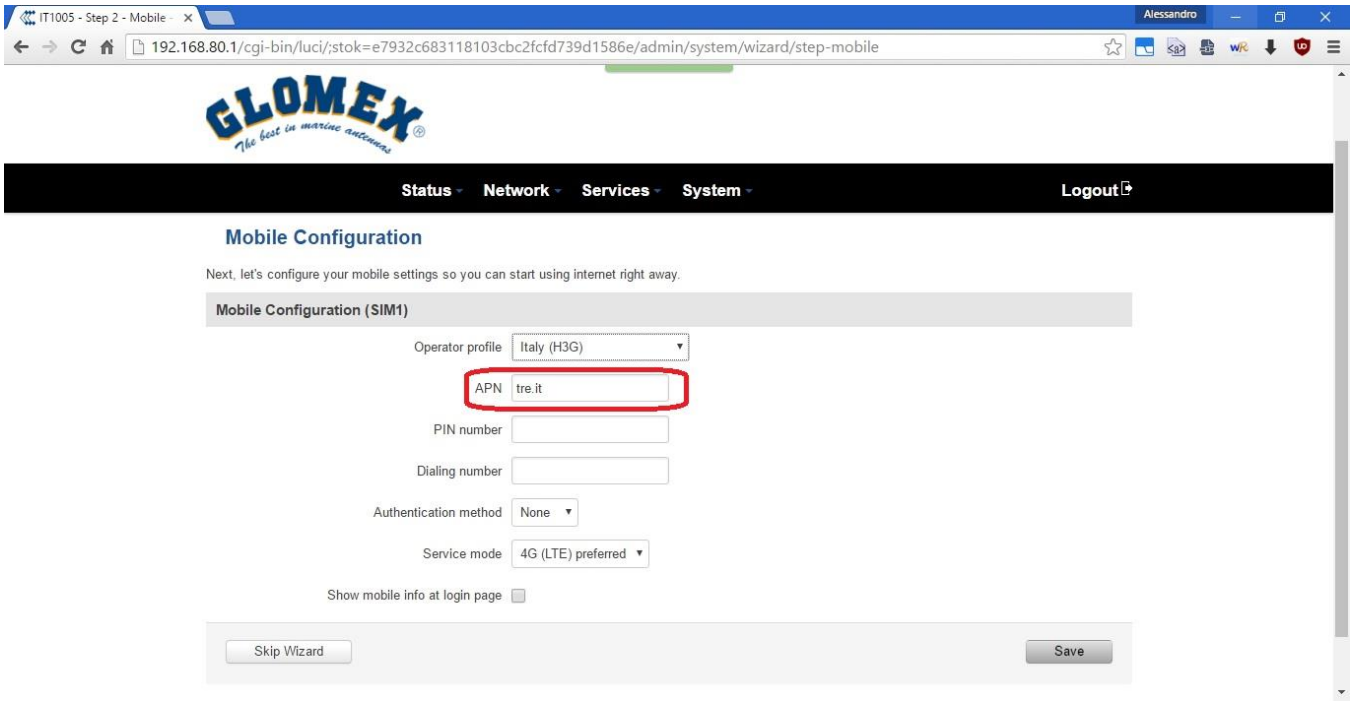
Press **Save**.



Step 2: **Mobile**

Select from the scroll down menu the operator correspondent to the SIM card inserted in the SIM 1 slot.

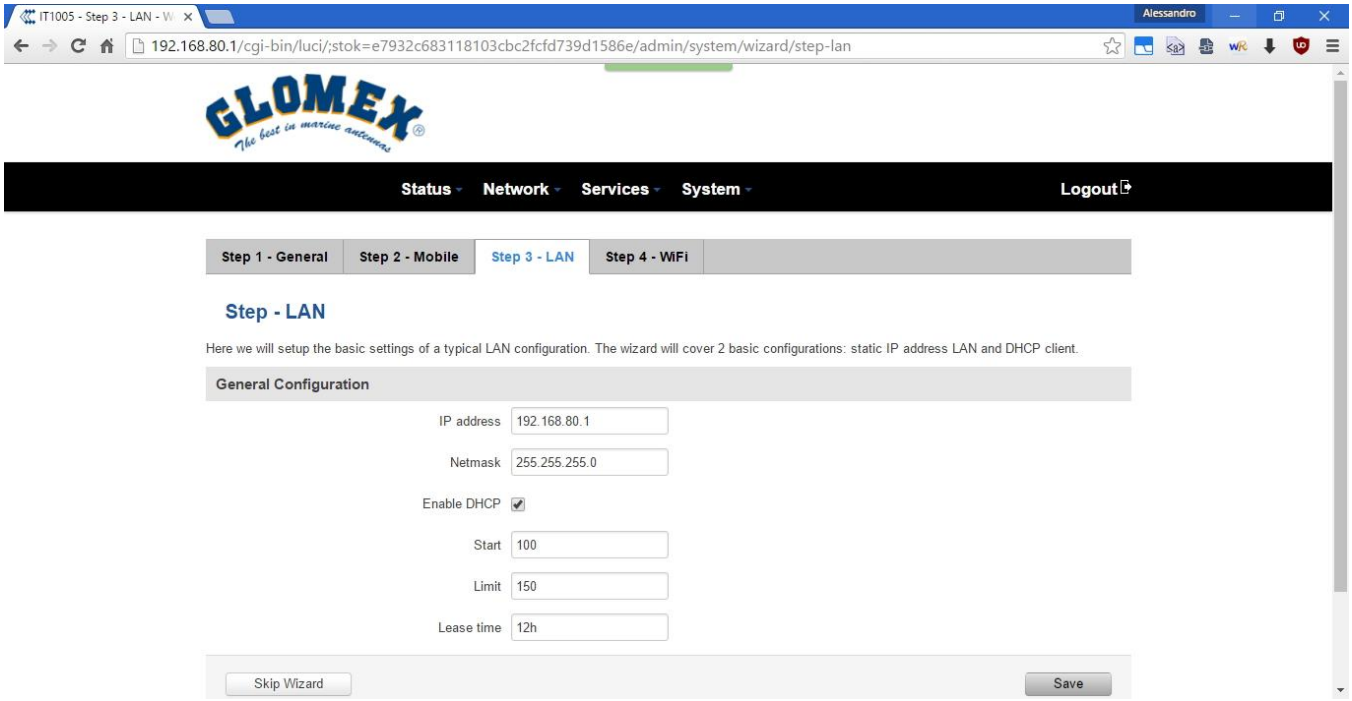
Press **Save**.



If your operator is not in the list or the default APN doesn't work you have to manually fill the APN field with the correct APN.

Ask to your operator's customer support for the correct one depending on your data plan.

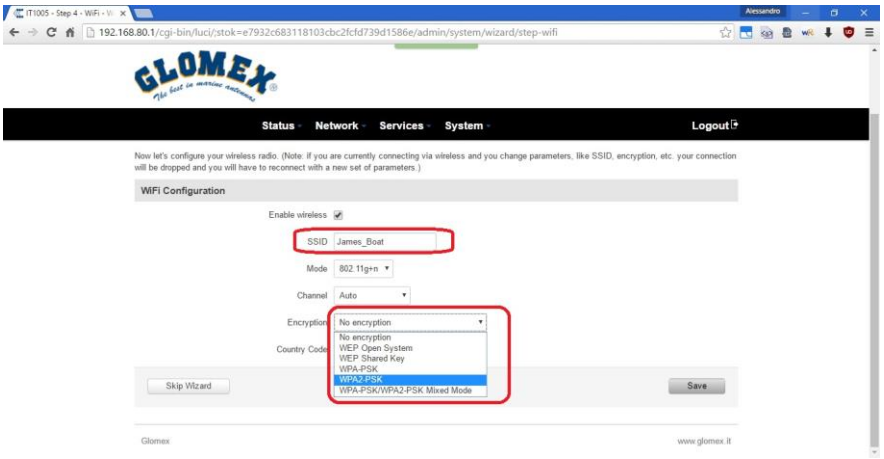
Press Save.



Step 3: **LAN**

Here you don't need to modify anything.

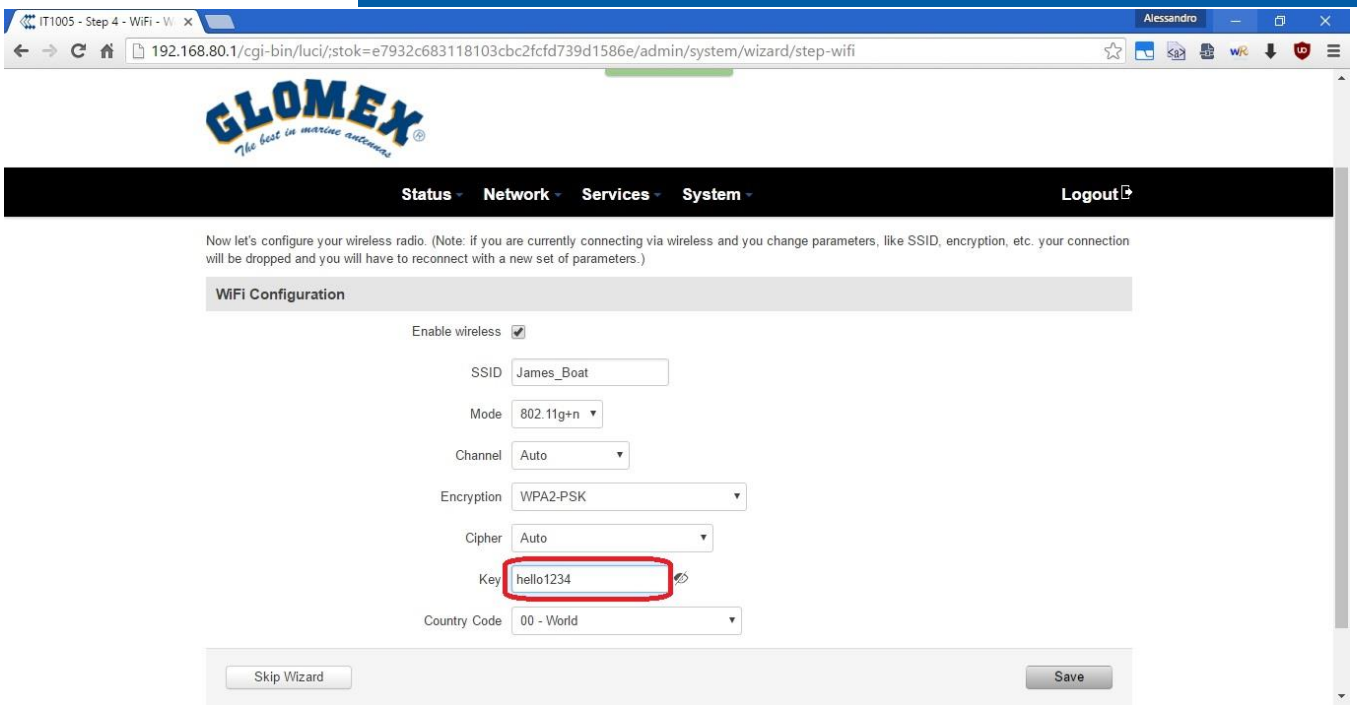
Press Save.



Step 4: **WiFi**

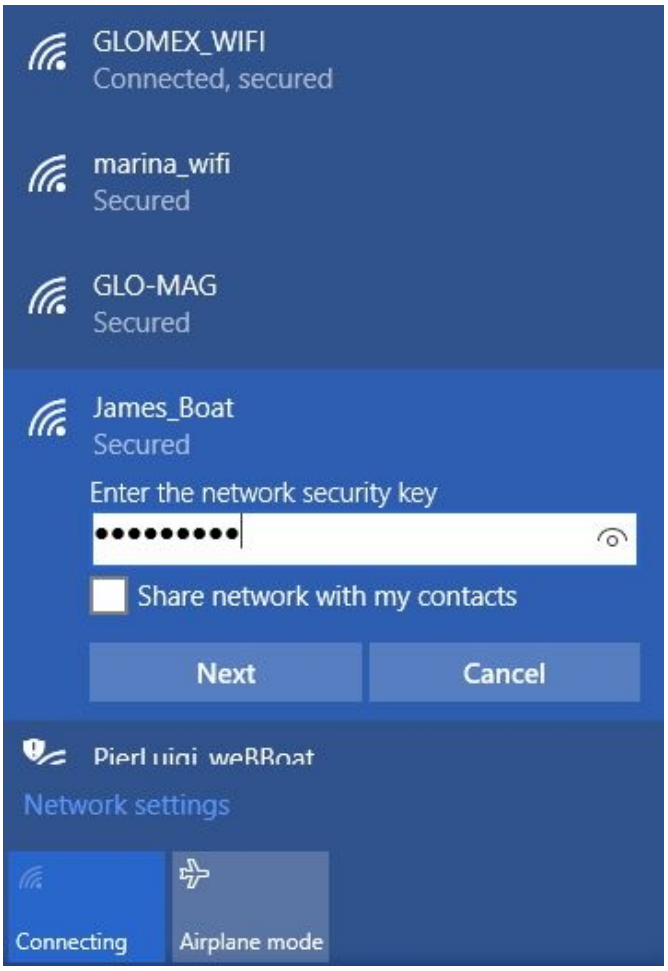
Here you can change the **SSID** (Wi-Fi network's name) and choose to use a password.

We suggest to use **WPA2-PSK** encryption (at least 8 chars).



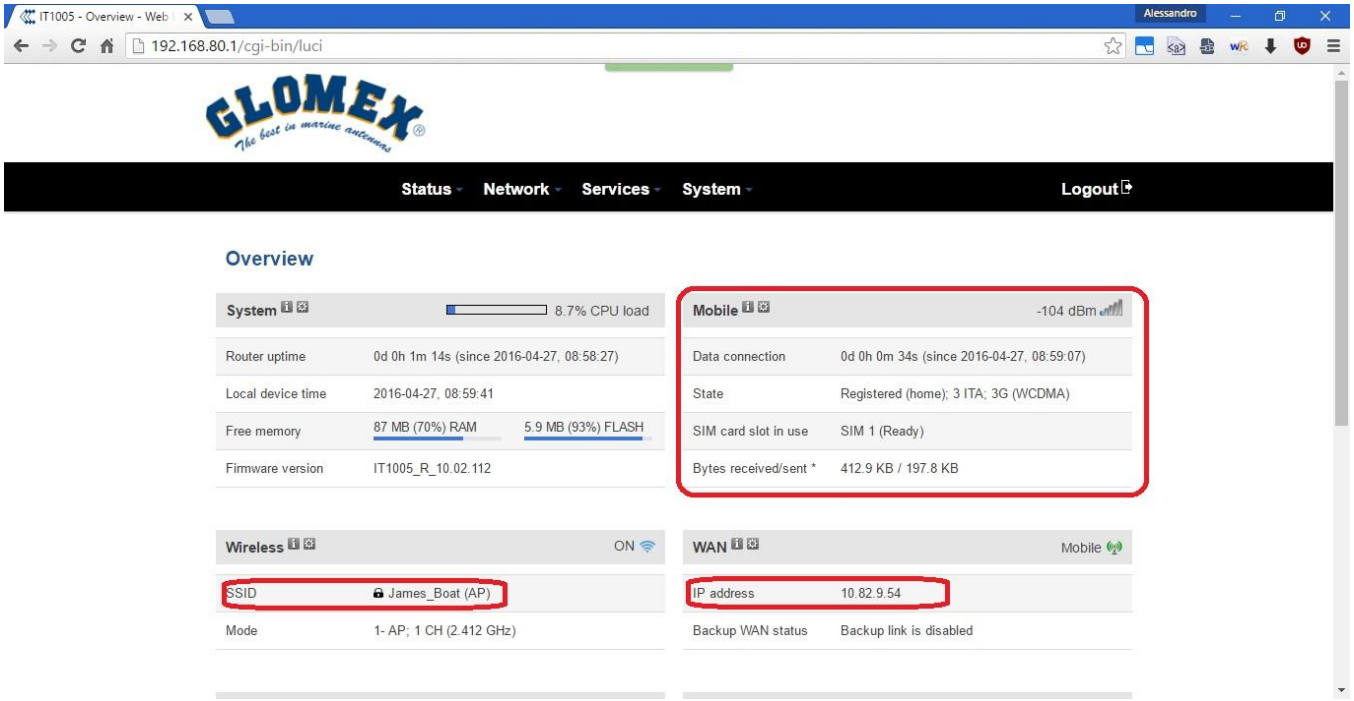
Type the new password.

Press **Save**.

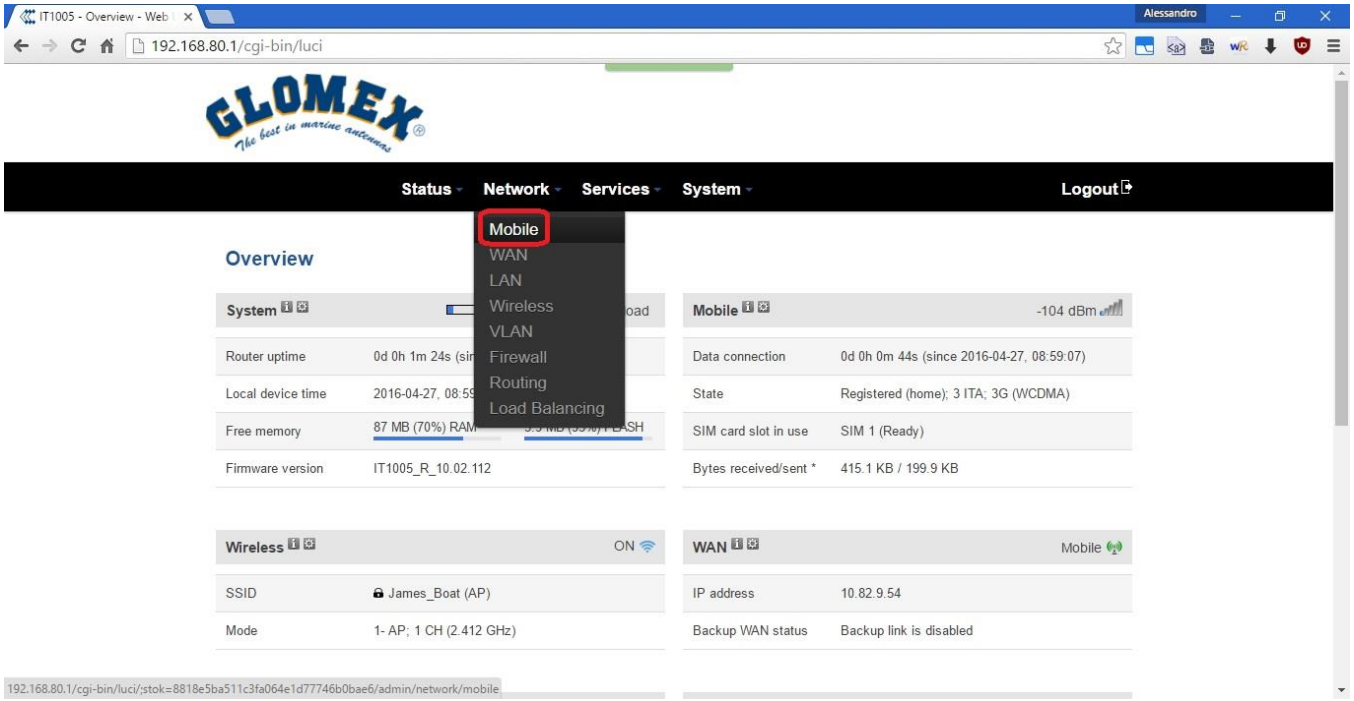


You have now to connect to the Wi-Fi with the new name entering the new Wi-Fi password.

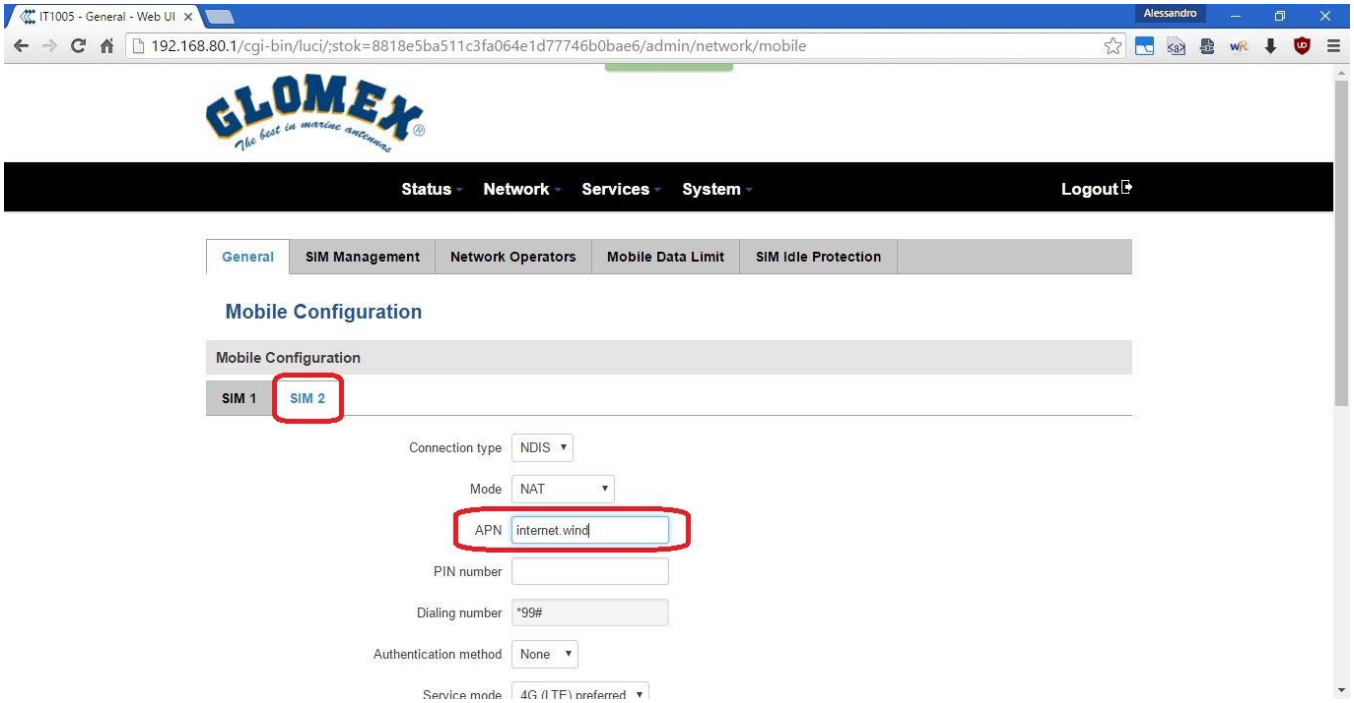
Go again to 192.168.80.1 and login with admin01 or the new admin password.



In the **Overview** screen you can see the **Mobile** network status (top right), the **SSID** in use and the external **IP address** along with other technical informations.



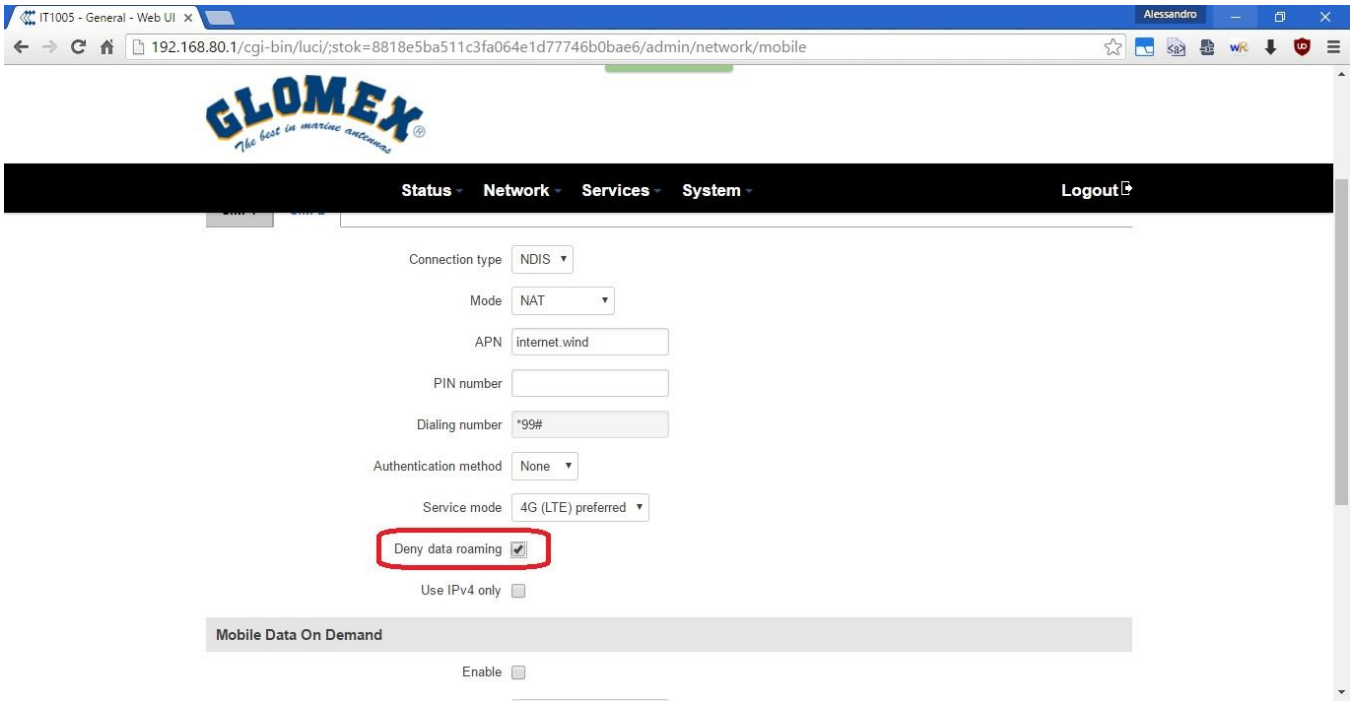
To setup the second SIM card select **Network – Mobile**.



Press **SIM2** under the **Mobile Configuration** menu and type the **APN** field with the correct APN.

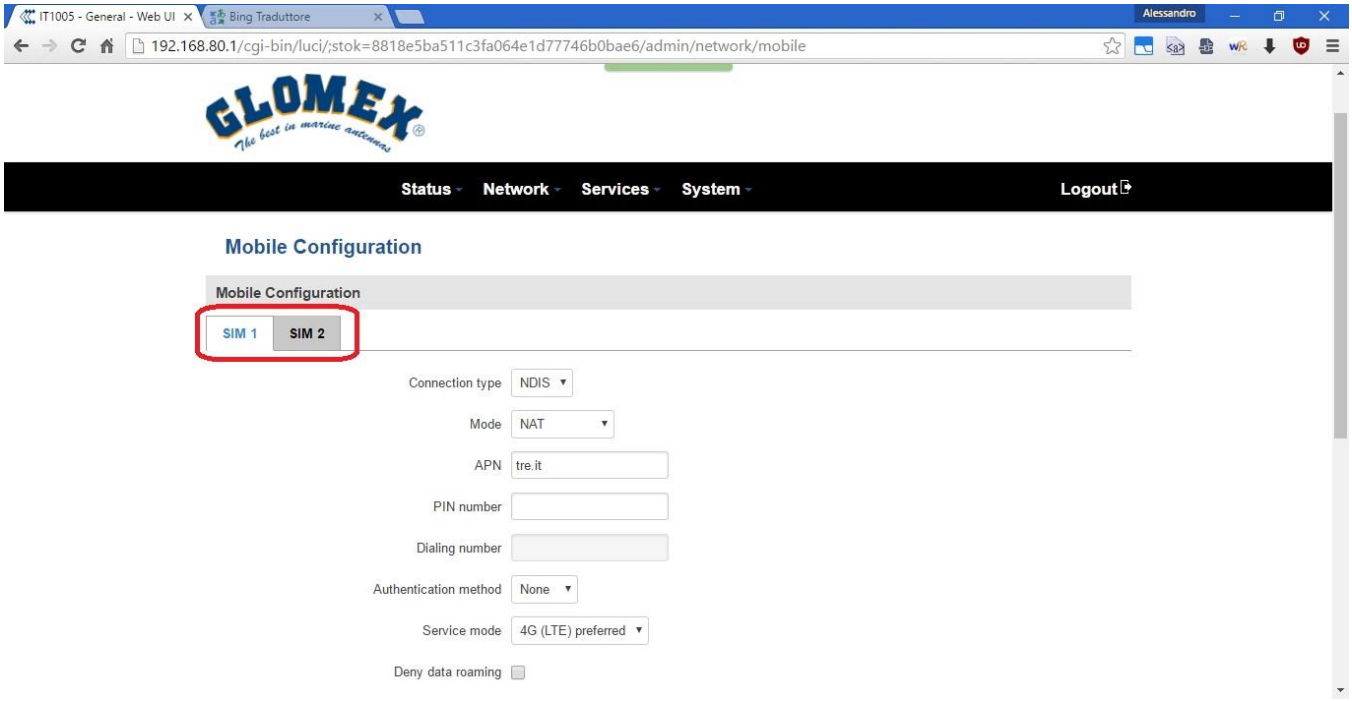
Ask to your operator's customer support for the correct one depending on your data plan.

Press **Save**.

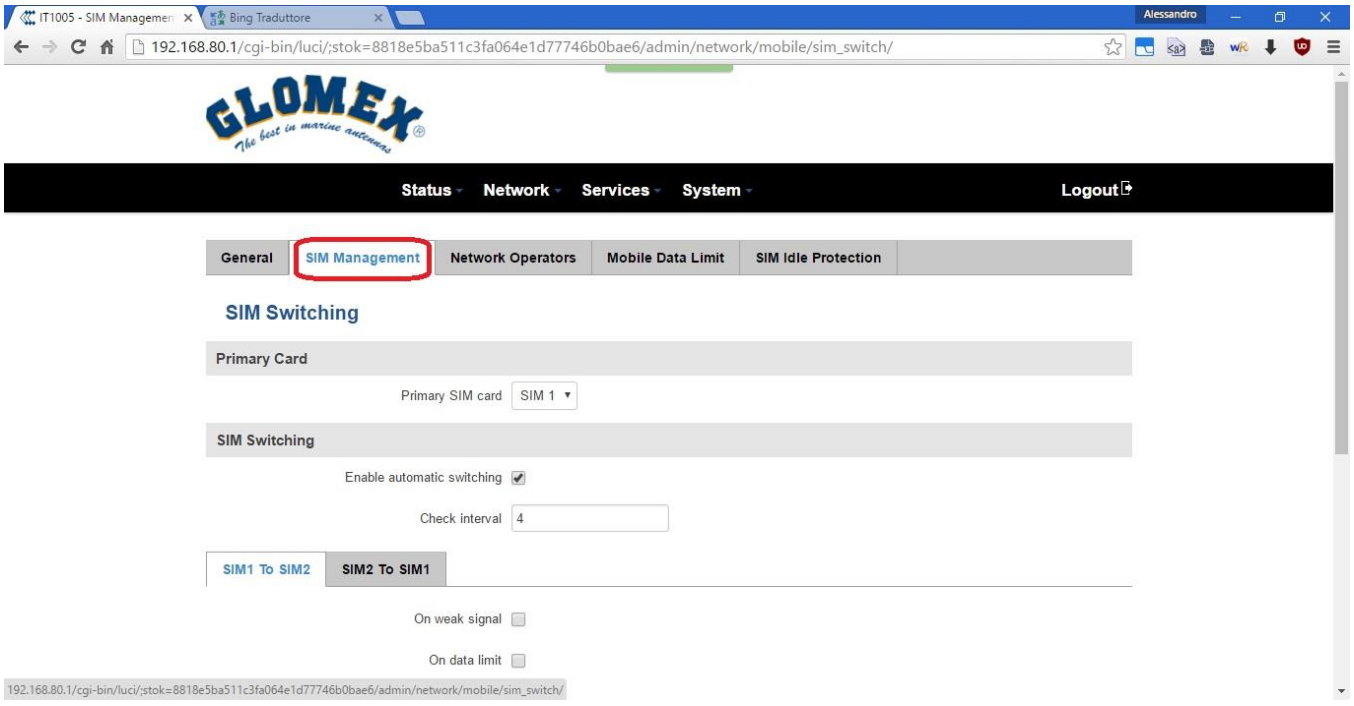


If you don't want the weBBoat to connect in roaming (i.e. when you go abroad) you have to tick the **Deny data roaming** checkbox and press **Save**.

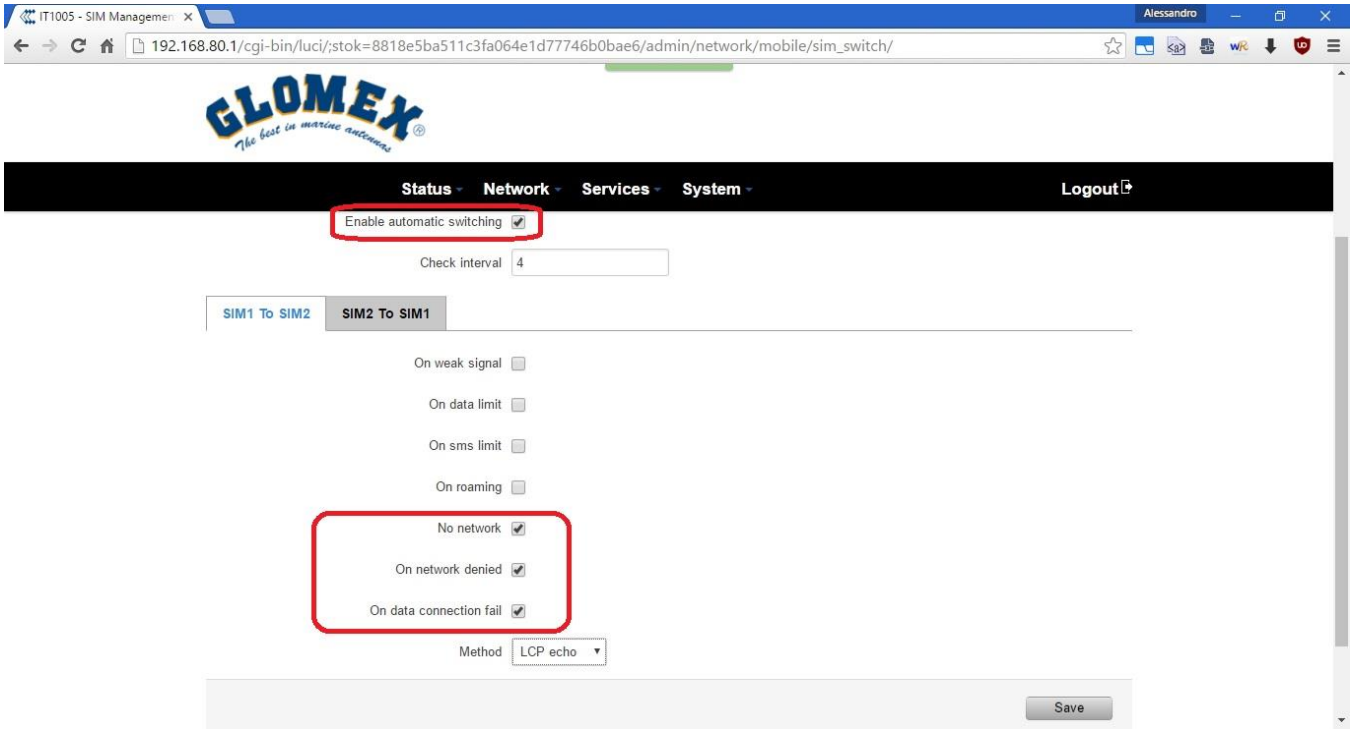
You have to select whether to enable or not the roaming for each SIM card.



You can switch between the 2 SIM cards options by pressing the correspondent button **SIM 1** or **SIM 2**.



Select the **SIM Management** menu.

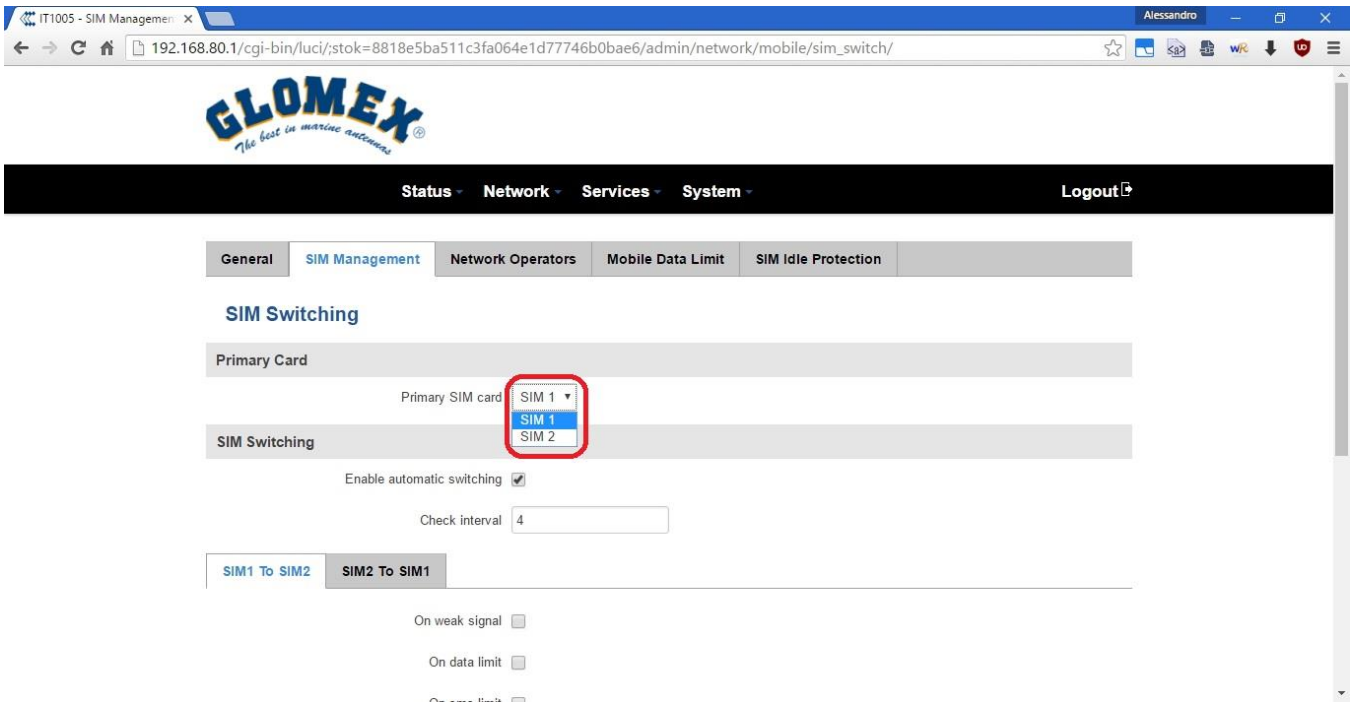


You can **Enable the automatic switching** between the SIM cards by ticking the checkbox.

Then you have to select the conditions for which the weBBoat will switch between the **SIM1 To SIM2** and viceversa.

We suggest to tick: **No network**, **On network denied** and **On data connection fail**.

Please note that when you deny the data roaming for a SIM card it will not connect to the mobile network when you're abroad resulting in a Data connection fail (so it will switch to the other SIM if you've selected the automatic switch option).



Here you can manually select the SIM in use by selecting it in the **Primary SIM card** drop down menu.

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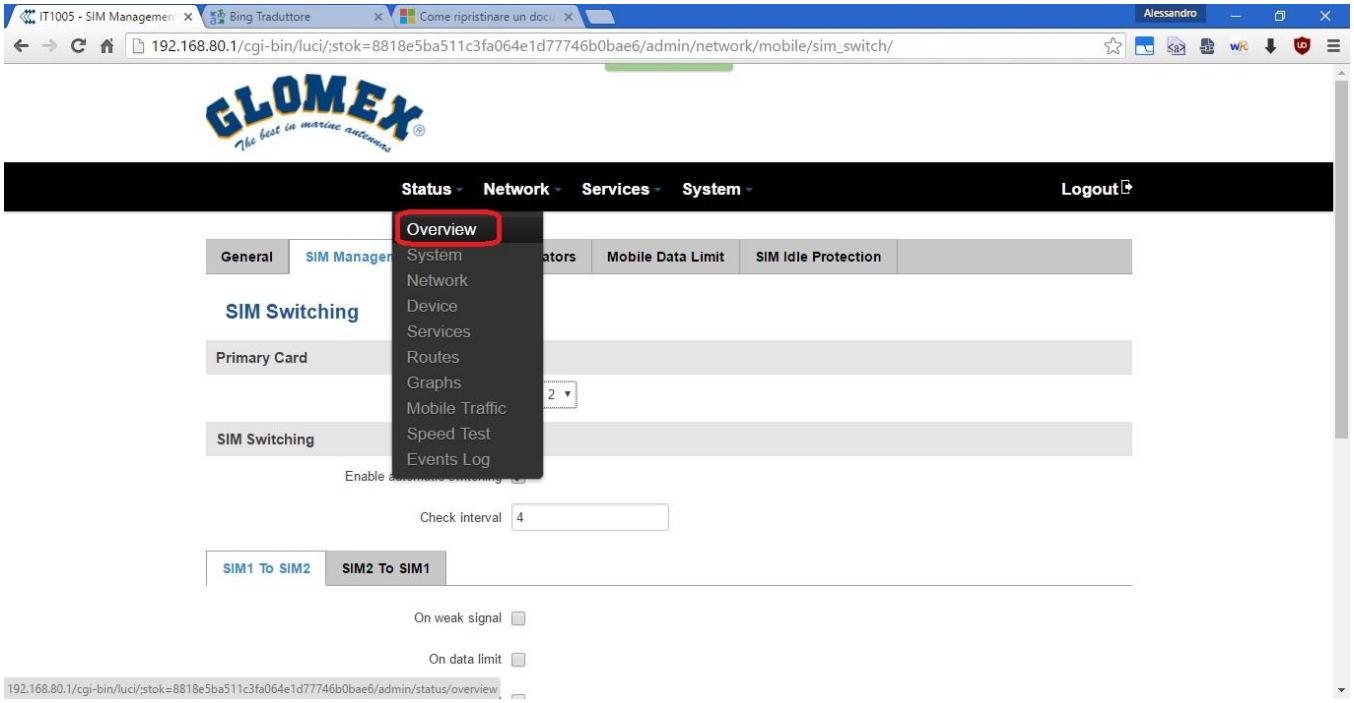
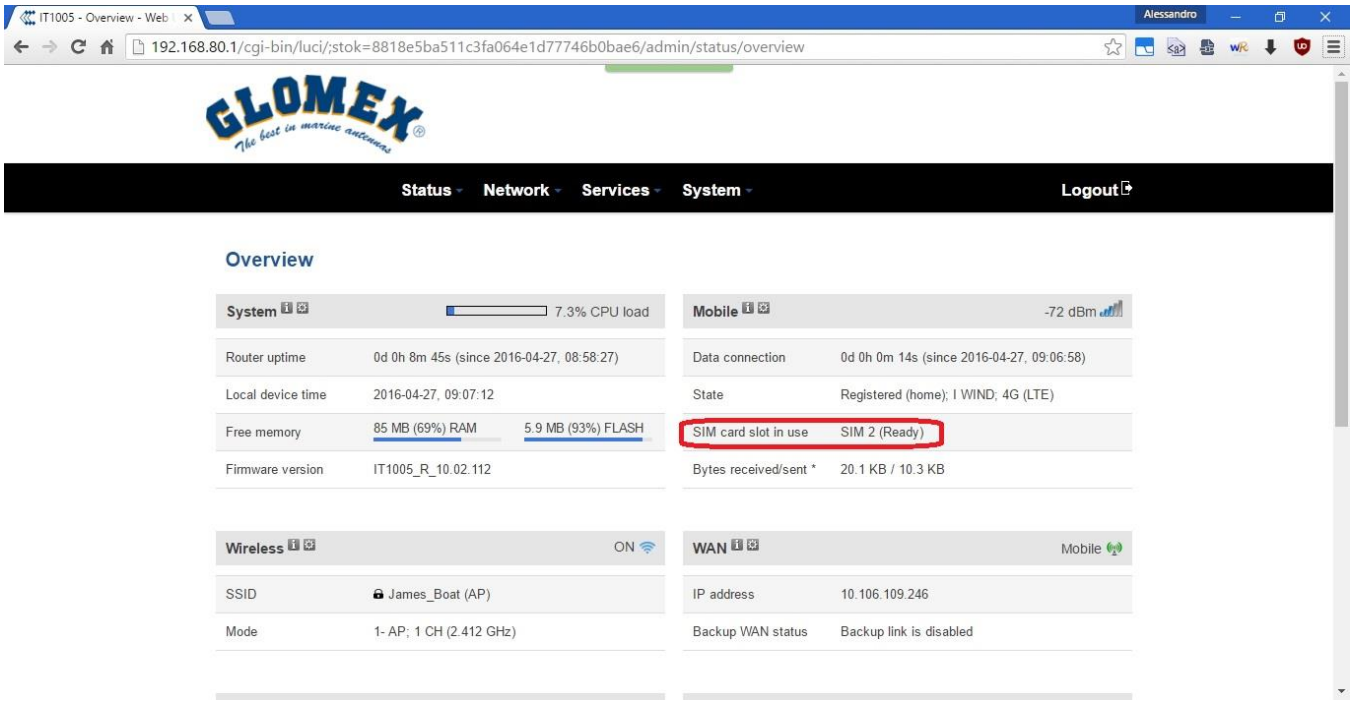


If you've switch to SIM 2 you can go to the **Overview** menu to check the connection's status.



You can see that the SIM card in use is the one in the second slot.

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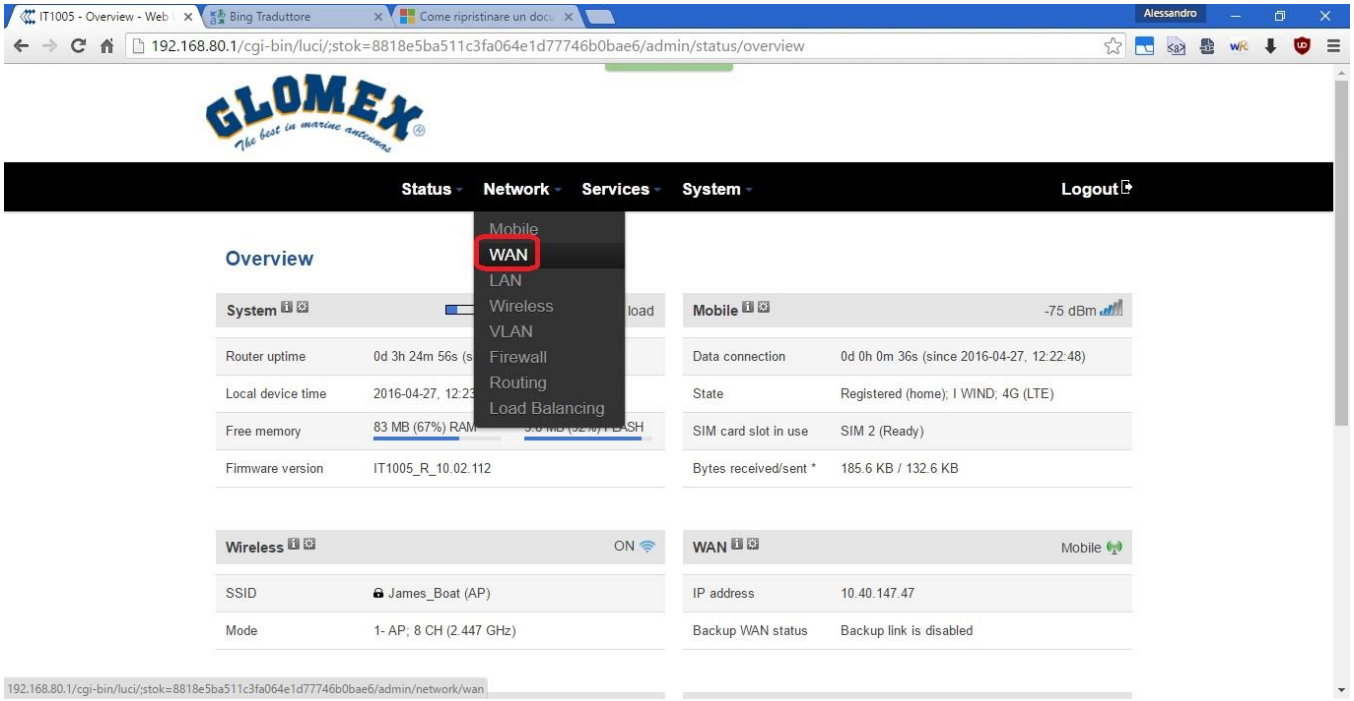
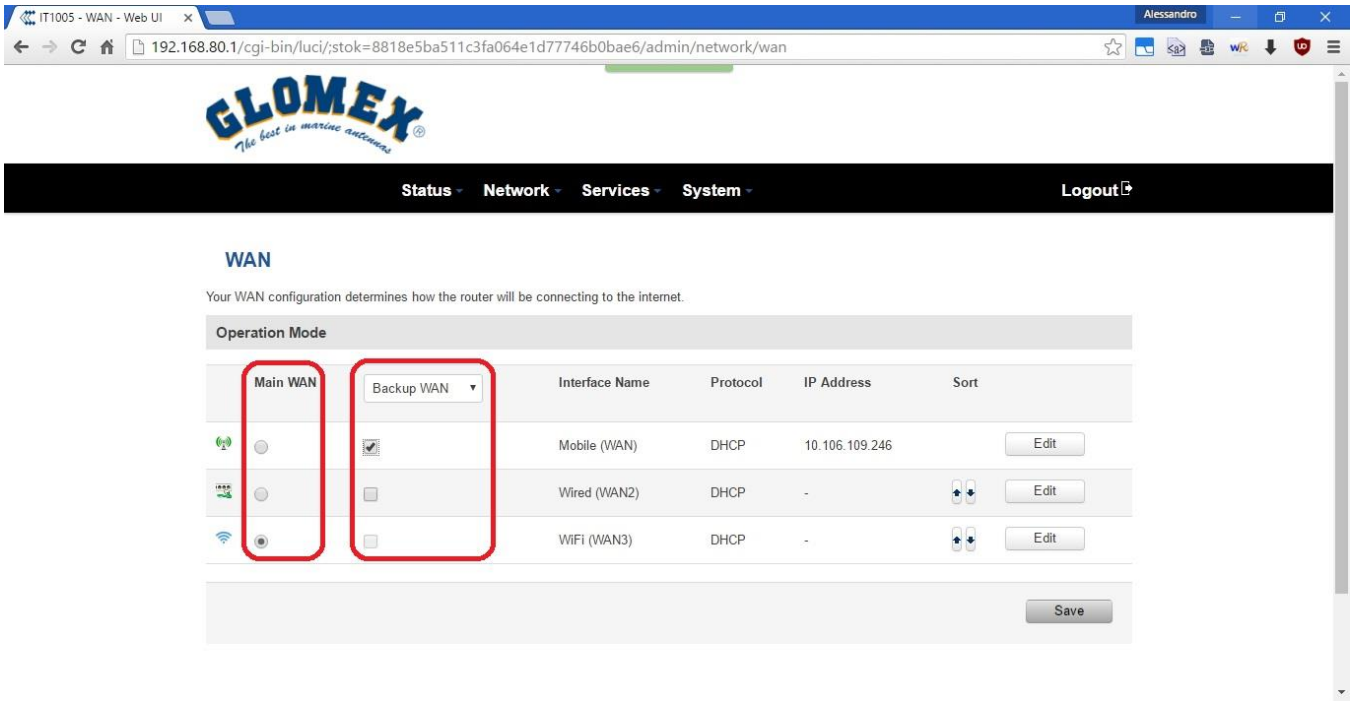


To connect to a Wi-Fi network around you and to use its data traffic instead of the 3G/4G one you have to configure the WAN backup options.

Select **Network – WAN**.



Change the settings according to the picture:
Main WAN = Wi-Fi
Backup WAN = Mobile

Press **Save**.

You may need to reconnect your device to the weBBoat's network.

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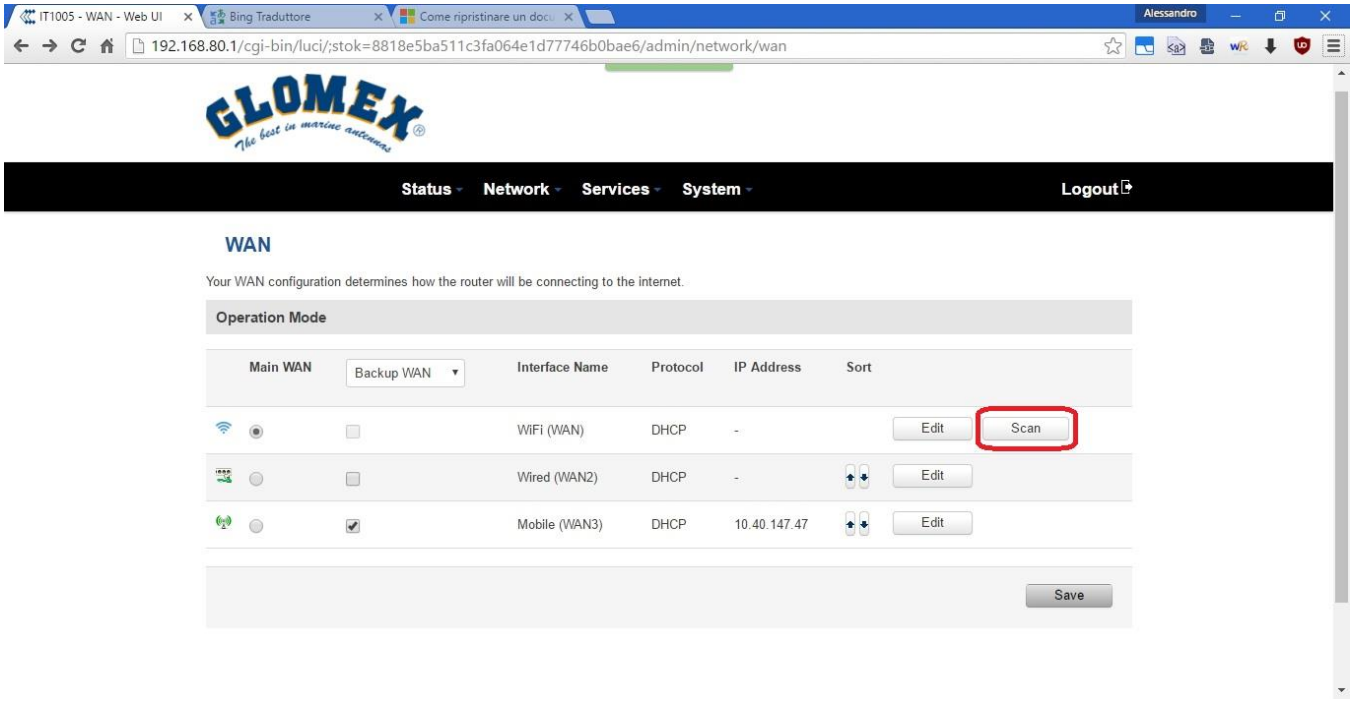
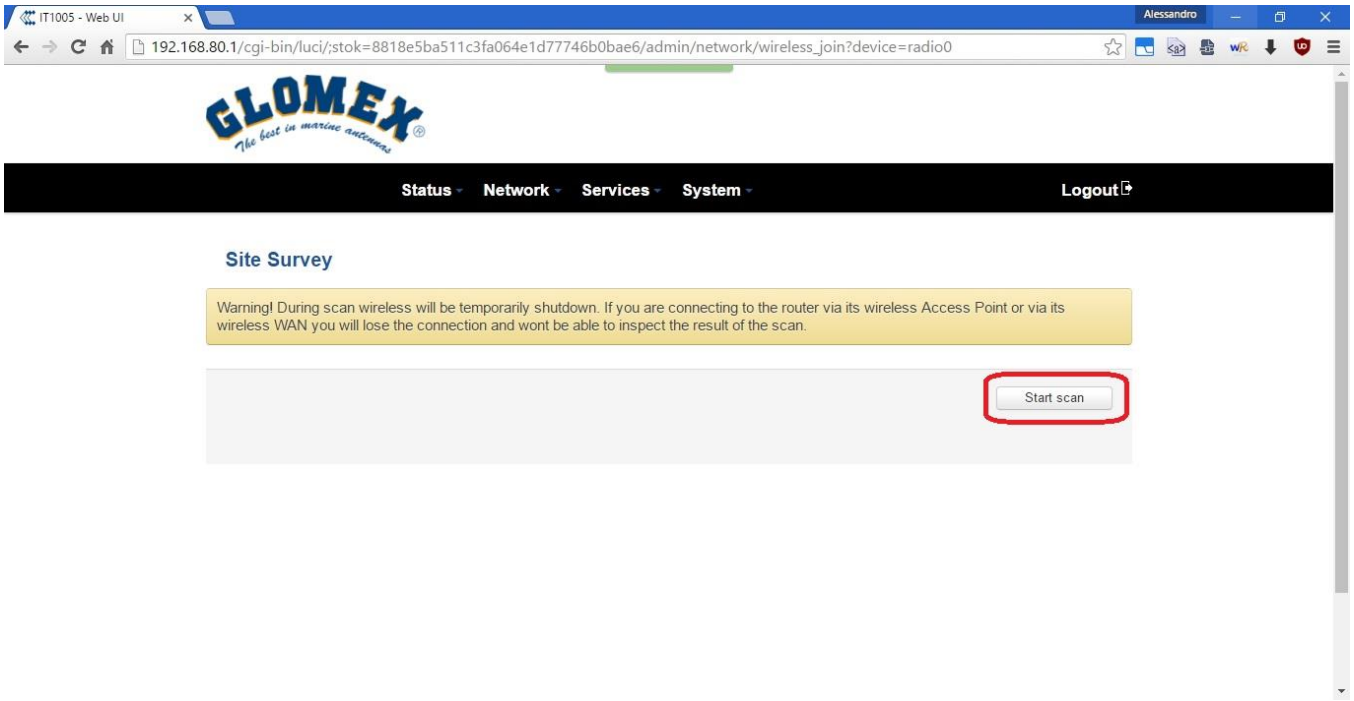
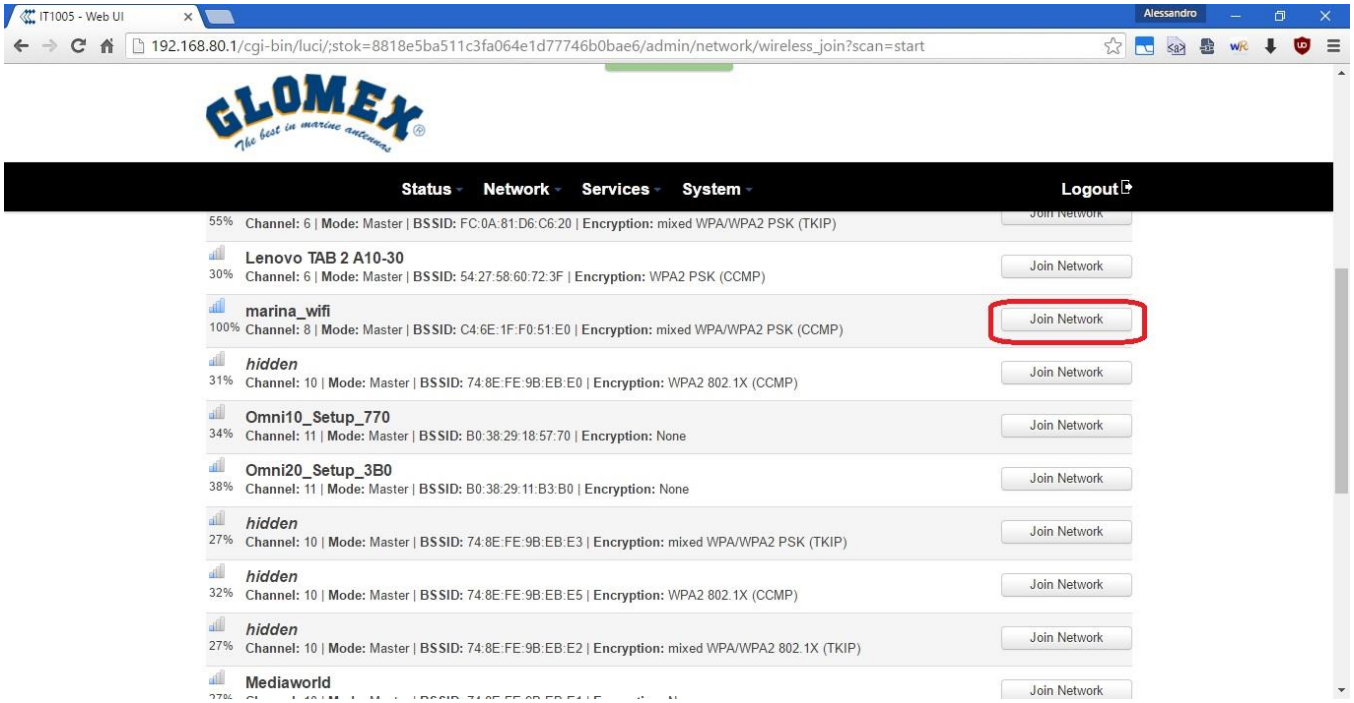


Press the **Scan** button.

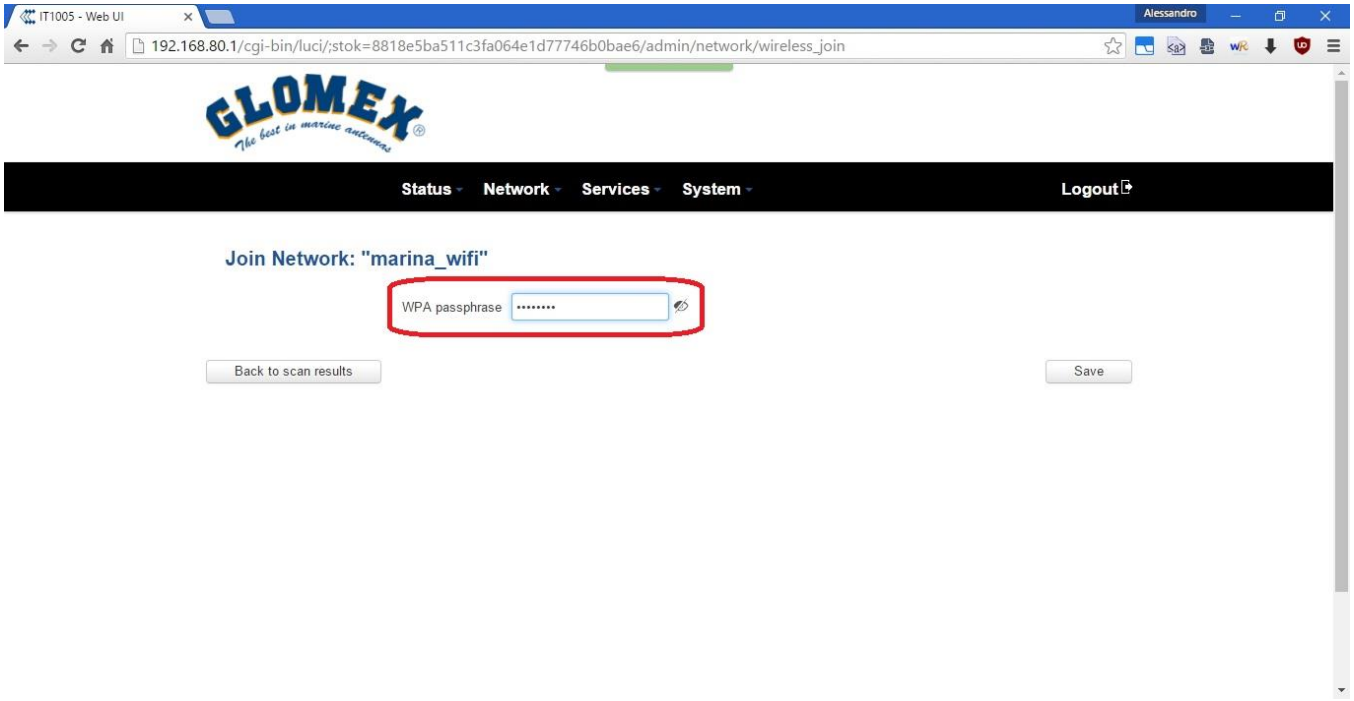


Press the **Start scan** button.

You may need to reconnect your device to the weBBoat's network.



A list of the nearby Wi-Fi networks will appear, find the desired one and press **Join Network**.



Type the correct password (ask to the Wi-Fi network admin if you don't have it) and press **Save**.

You may need to reconnect your device to the weBBoat's network.

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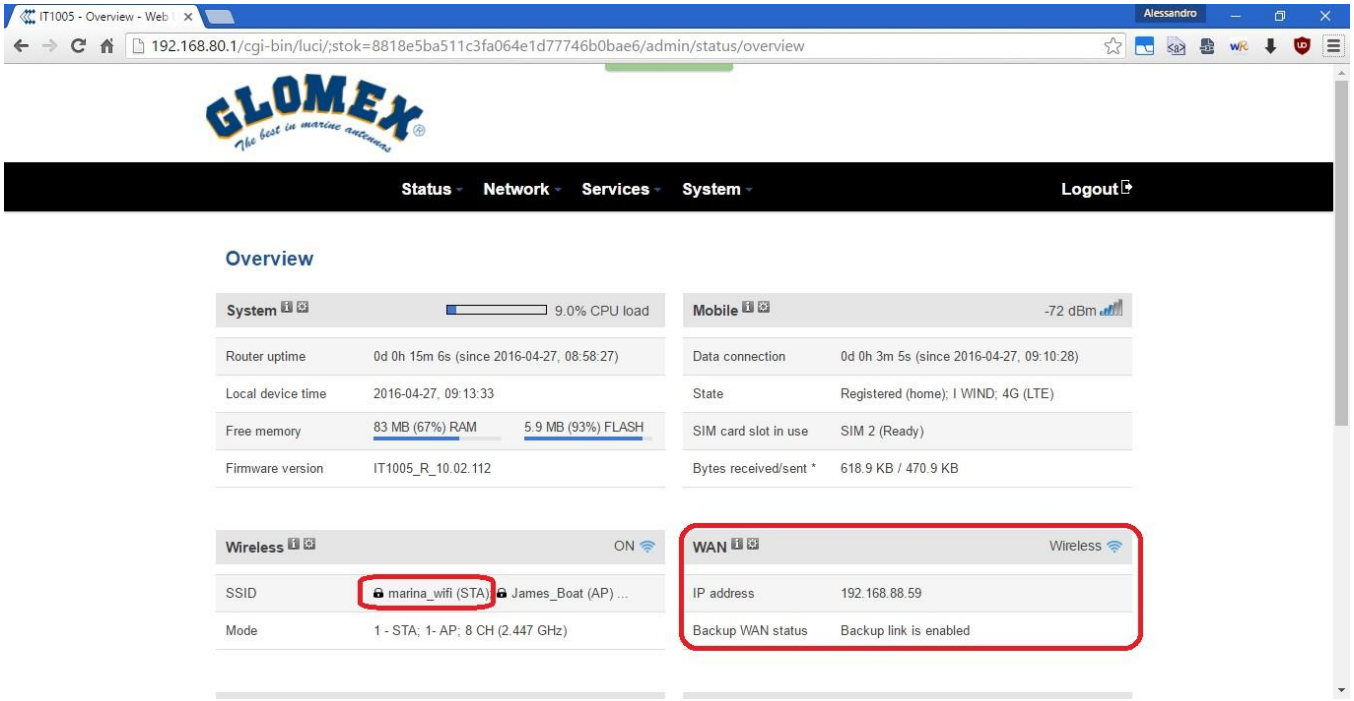
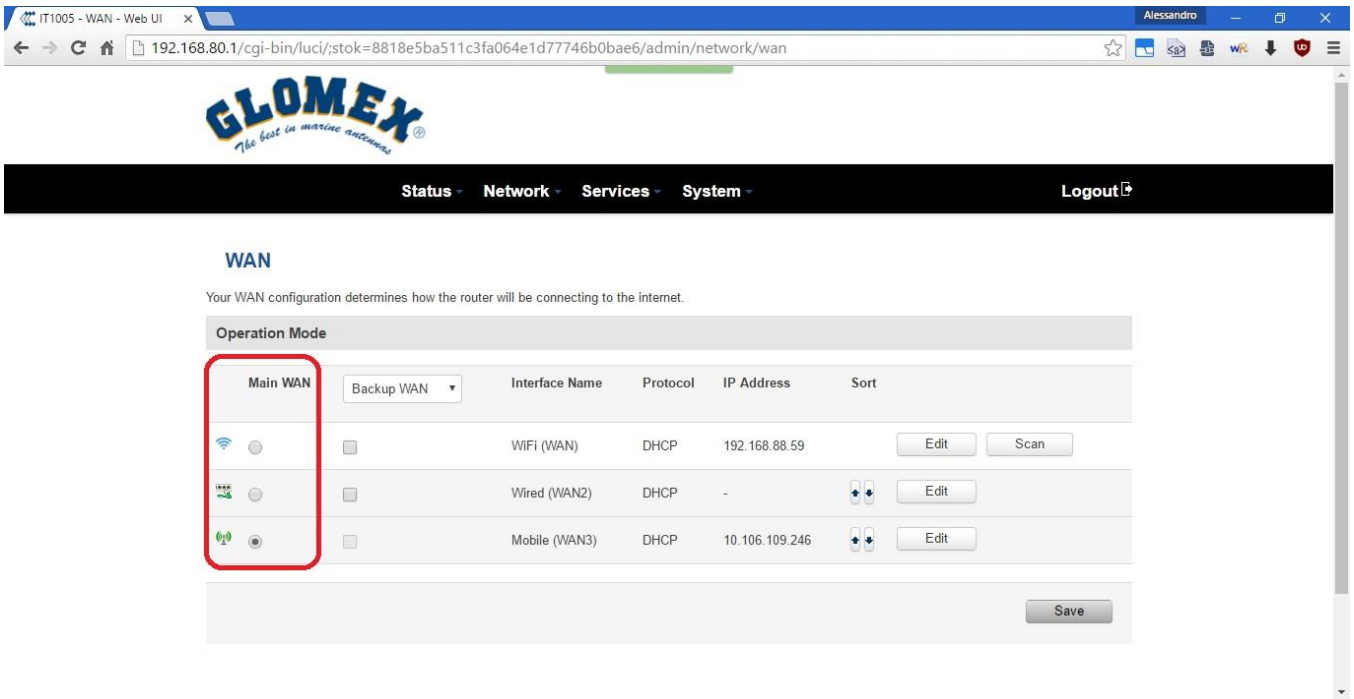


Go to the **Overview** page to check the weBboat's status:

Under the **Wireless** section you can see that it is connected to the external Wi-Fi network.

Under the **WAN** section you can see the IP assigned by the external Wi-Fi and that the Backup link is enabled (it means that if you go outside the Wi-Fi networ's range the weBBoat will connect to the mobile network).



If you want to Force the mobile network and not to use the external Wi-Fi you have to restore the previous settings:

Select the mobile option under the Main WAN menu and untick the Wireless checkbox.