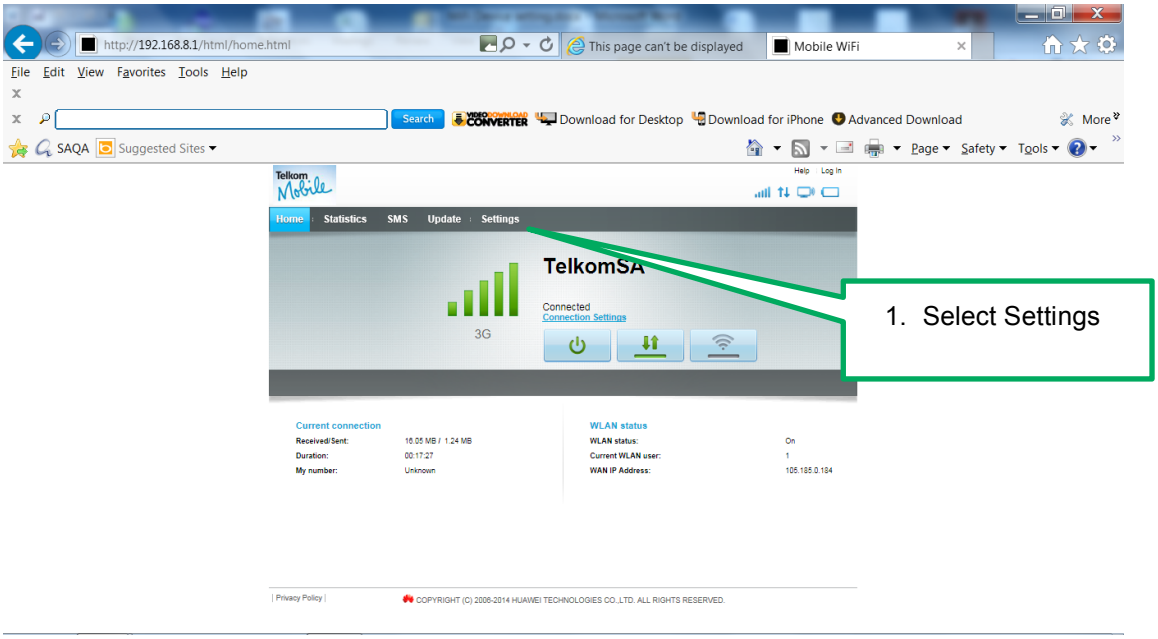
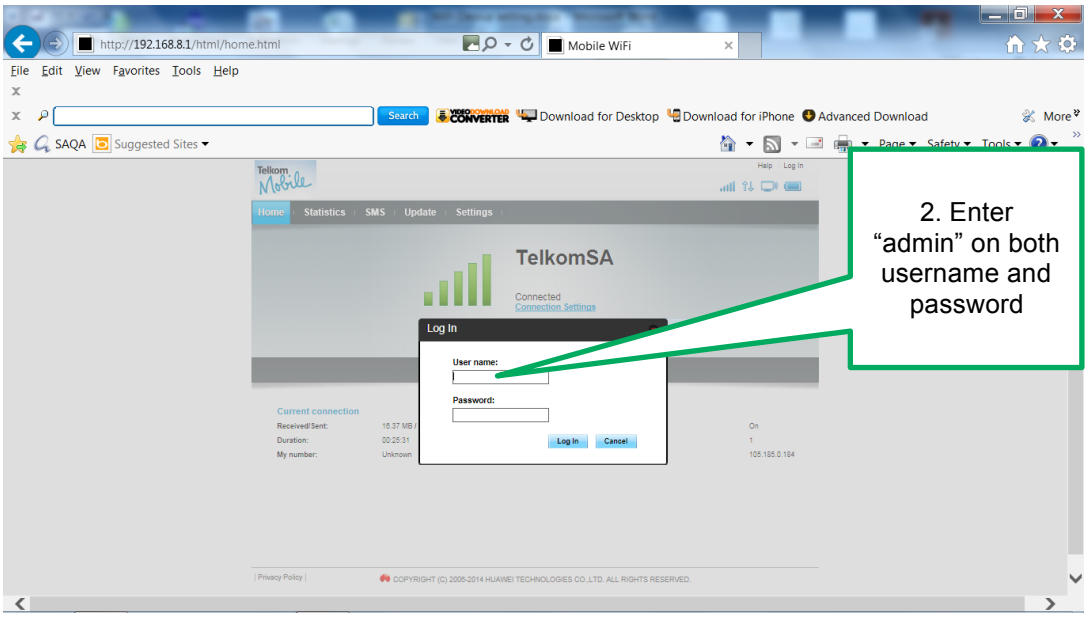
TelkomInternet APN Device Settings

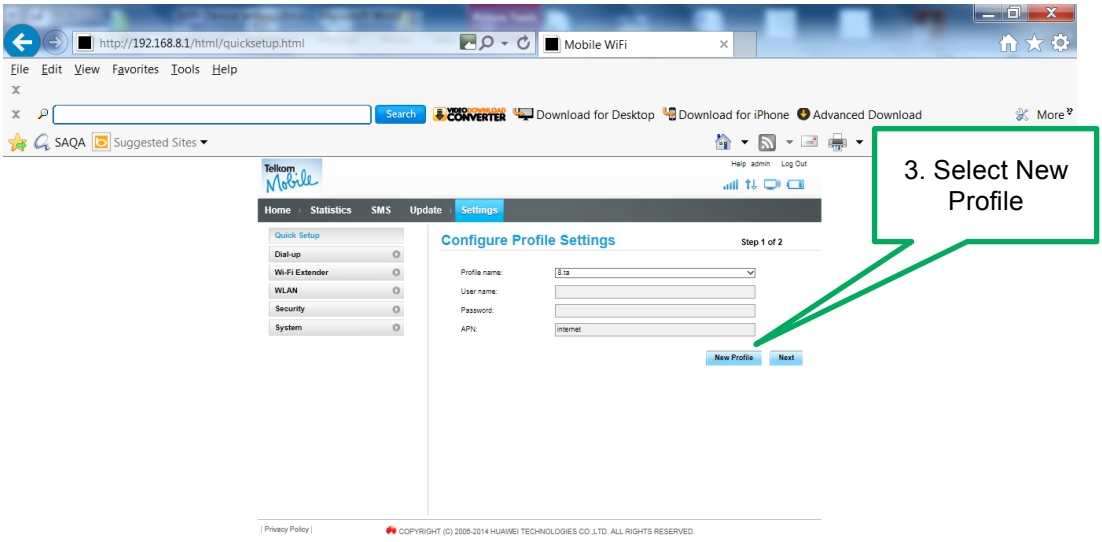
1. *Telkom Devices*

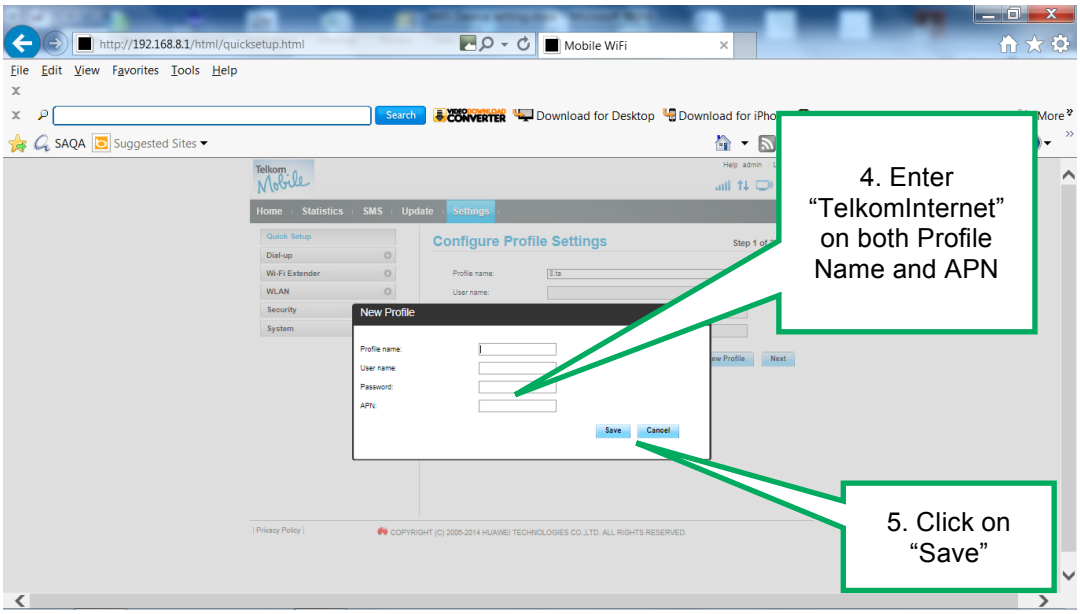
1.1. Huawei Mobile WiFi E5330 setting

- Switch the device on
- Connect the device using the USB cable
- Using your web browser, go to http://192.168.8.1









You may now browse the internet

1.2. Dlink DWR 730

- Step 1 Open it up

1. Slide the battery cover down.
2. Remove the battery.
3. Slot in the SIM card and record the label password.
4. Reattach the battery and cover.

- Step 2 Turn it on

1. Switch on the device.
2. Connect the modem to a PC using the USB cable.
3. Open a web browser and enter **192.168.0.1** to log in.
    a. Username: admin
    b. Password: (leave the field blank)

- Step 3 Interface

1. Select the **Internet** tab.
2. Select the **Connection Menu**.
3. Select the **User Profile** tab and click **Add**.
4. Enter **TelkomInternet** as the Name and APN (username and password fields should be left blank).
5. Click **OK** and then **Apply**.

- Step 4 Configure

1. Select **Connection Operation** tab.
2. Under **Roaming mode**, select Disable and click **Change**.
3. Highlight the **TelkomInternet** profile
4. Click **Set** to apply the new **TelkomInternet** profile.

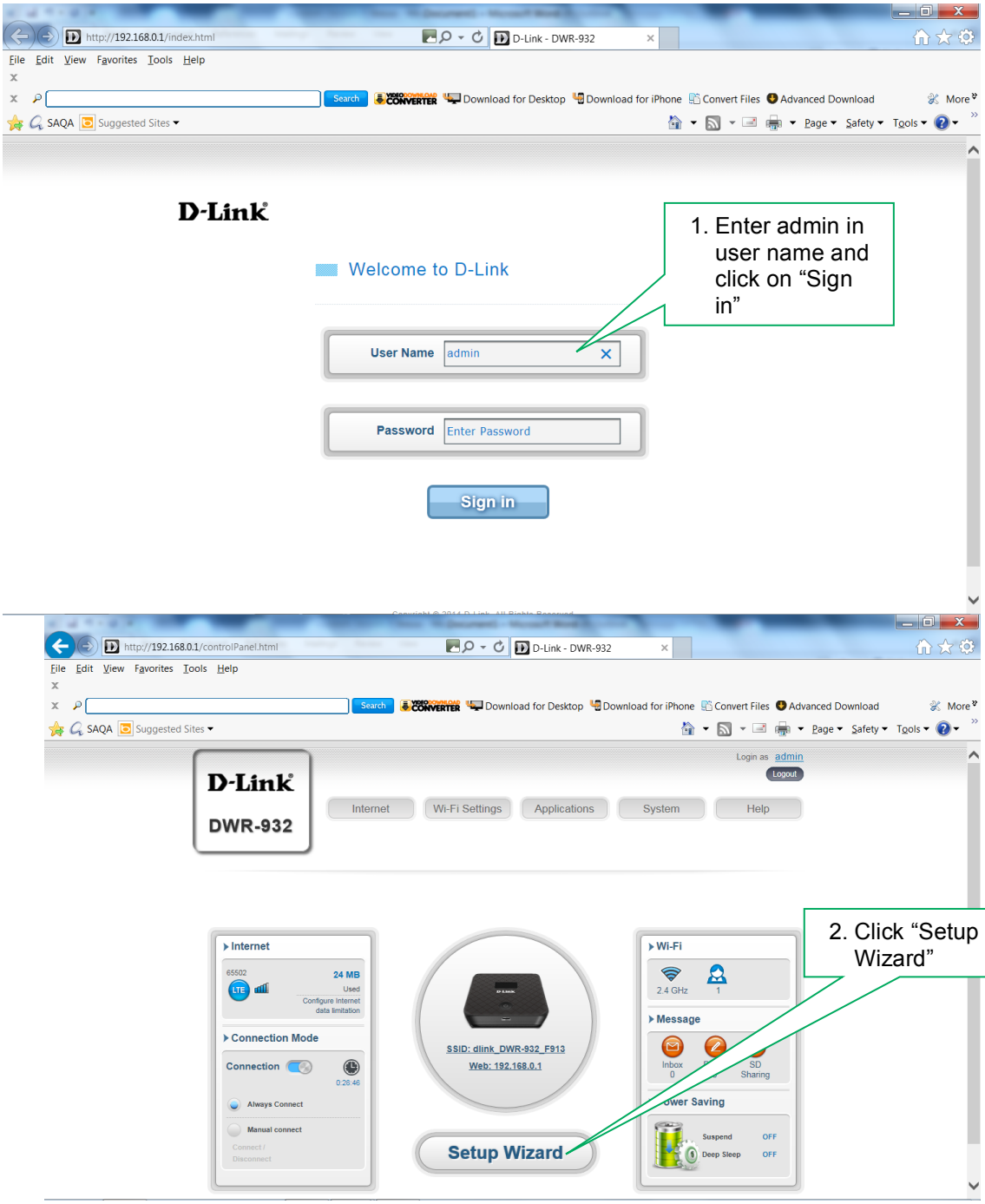
- Step 5 Your device will now use TelkomInternet as its default dialling profile.

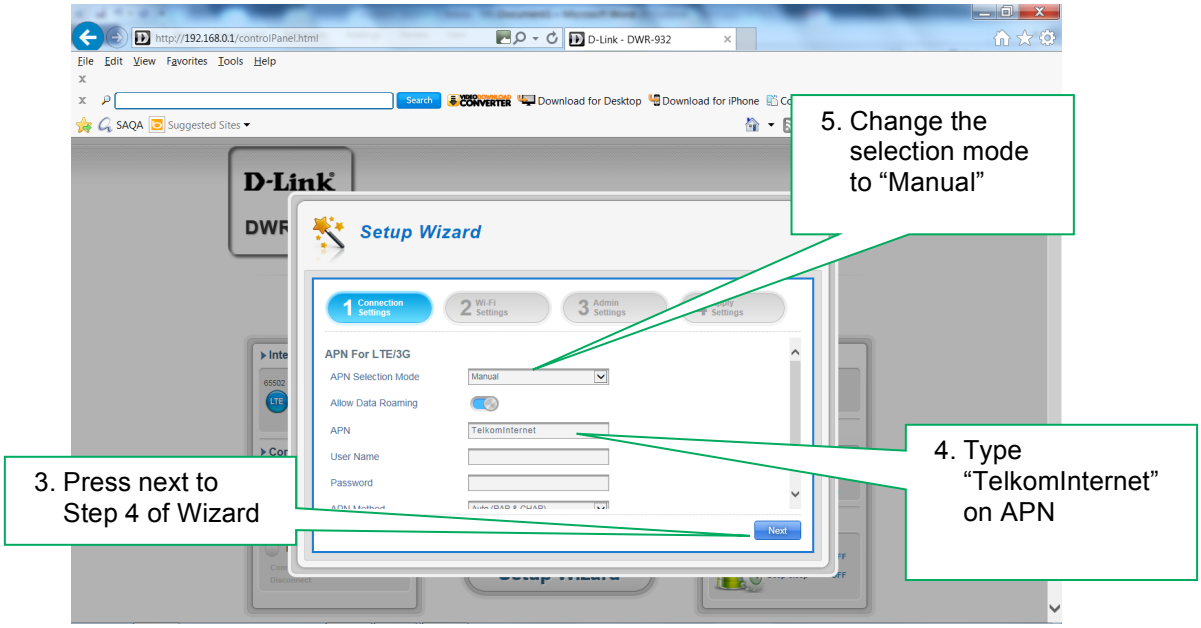
- Step 6 Go Wireless

1. Go to the **Wireless Network Connection** tab on your computer.
2. Select **DWR-730_xxxx** and enter the label password.
3. Enjoy browsing.

1.3. Dlink LTE router settings

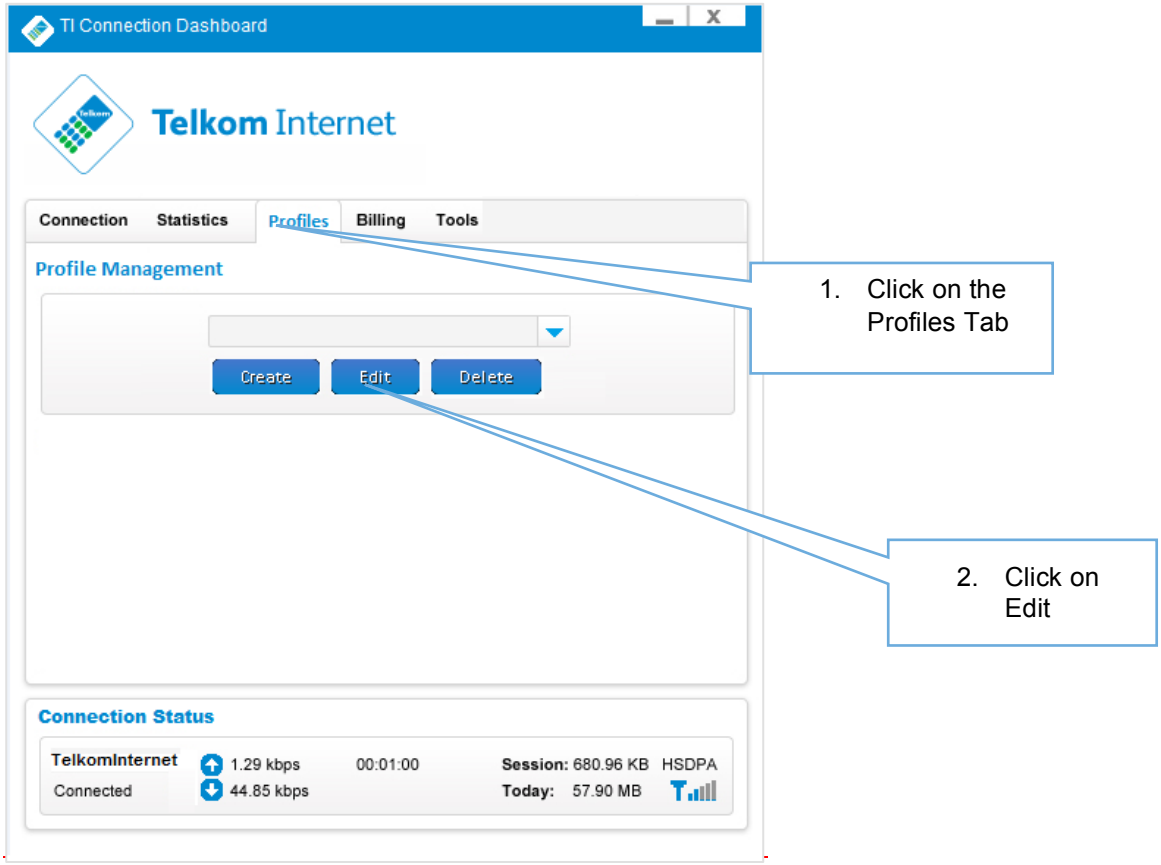
- Switch the device on
- Connect the device using the USB cable
- Using your web browser, go to http://192.168.0.1

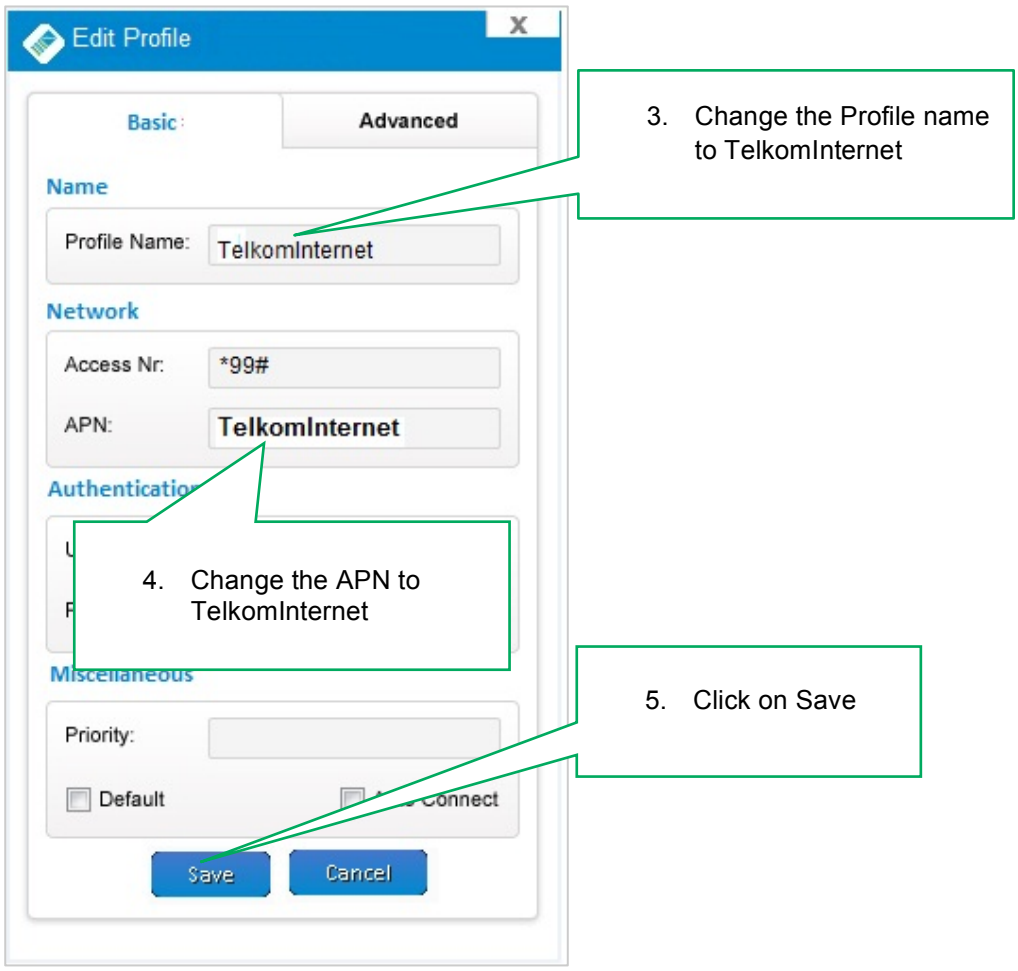


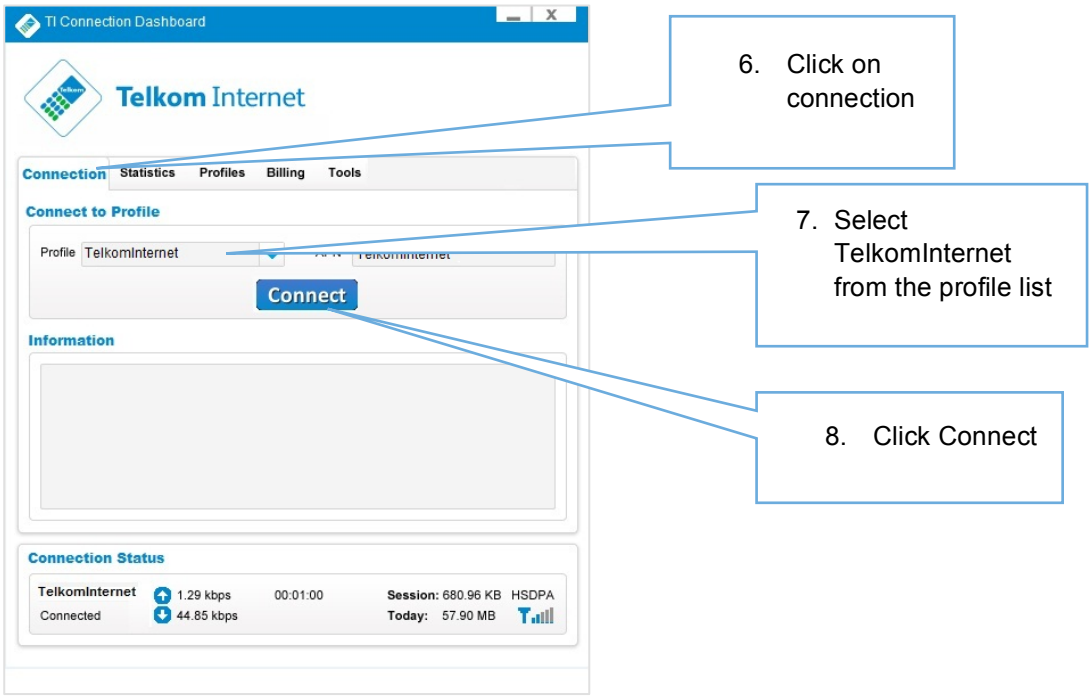


You may now browse the internet

1.4. Telkom Dongles Connection Manager





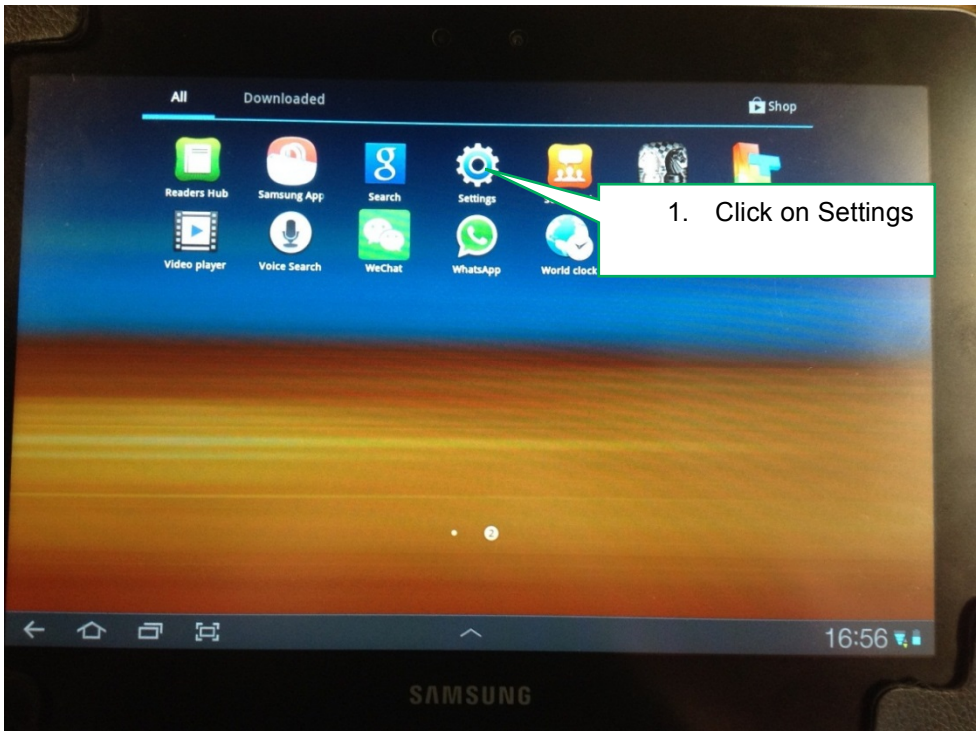


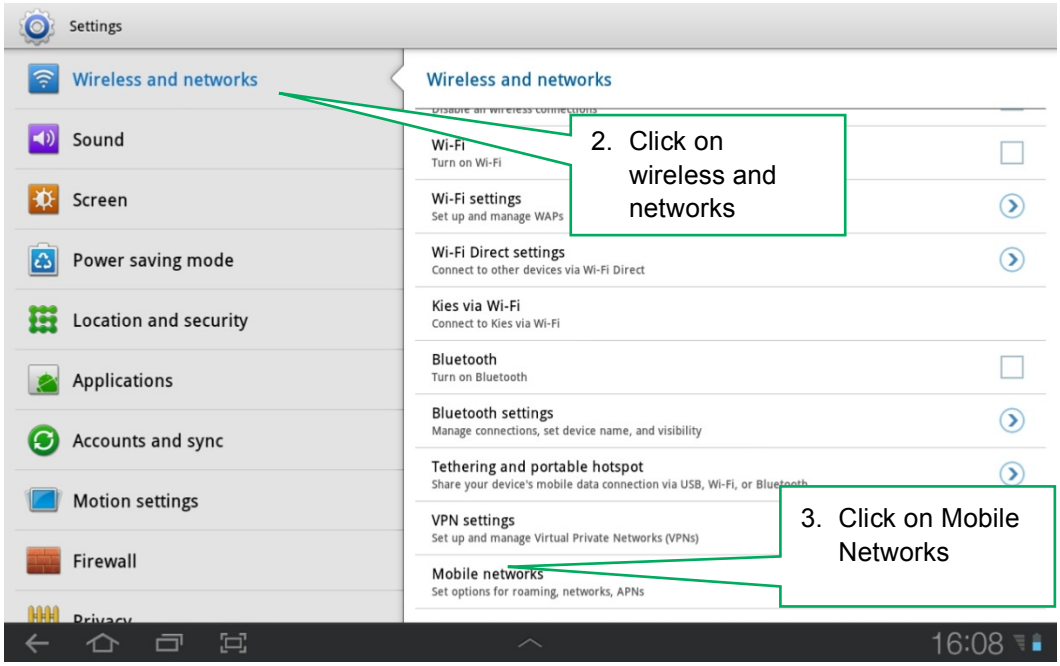
Once you click 'Connect' you will be authenticated to the Telkom Internet Mobile Network, upon successful authentication you will have access to the internet.

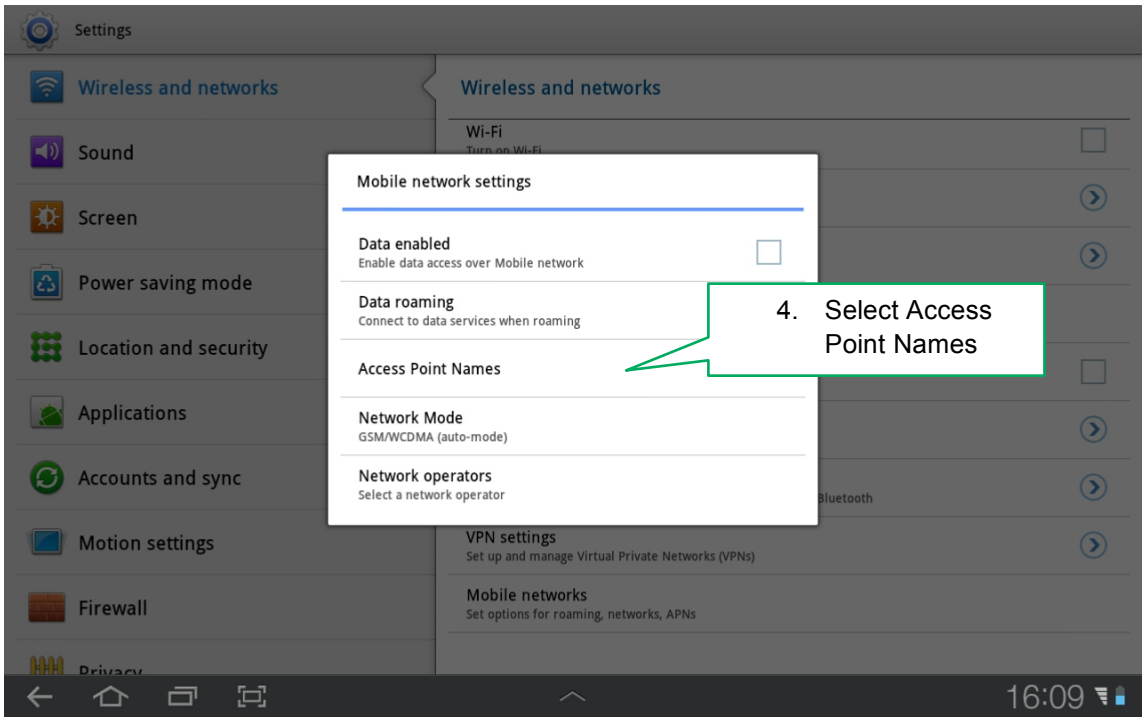
2. *Other device settings*

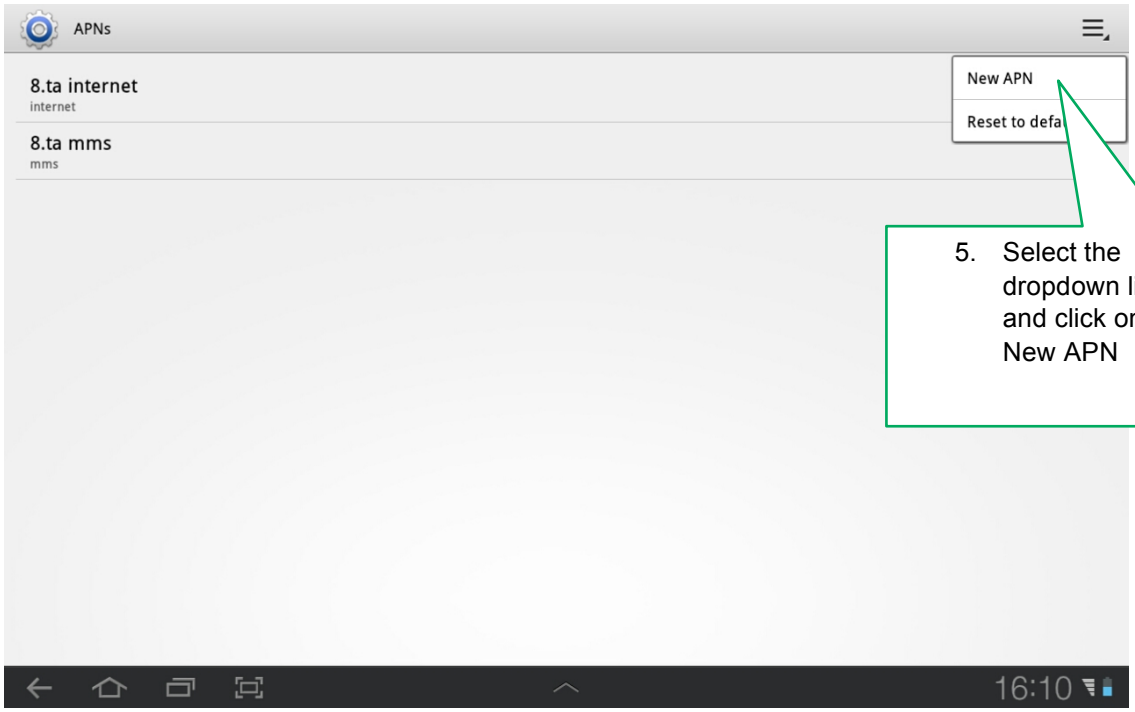
We will be looking at the scenarios when a Telkom Internet Mobile user inserts the Telkom Internet Mobile SIM directly into their devices and how to change the settings to connect to the Telkom Internet Mobile Network.

2.1. Android operating system

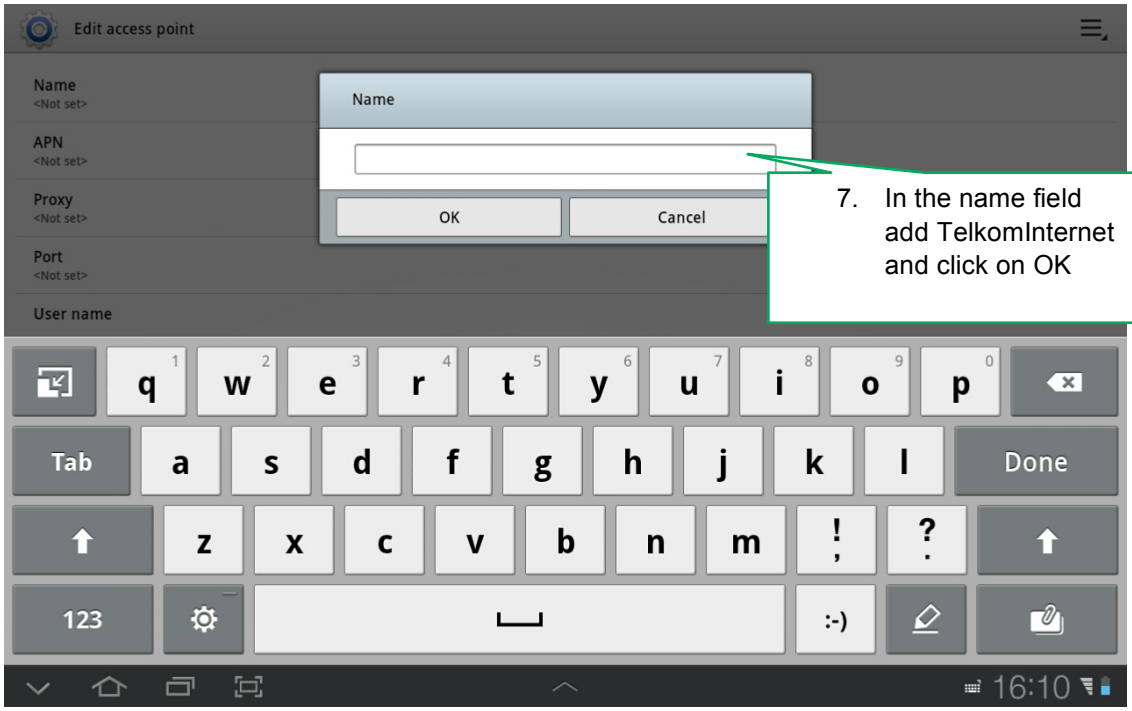


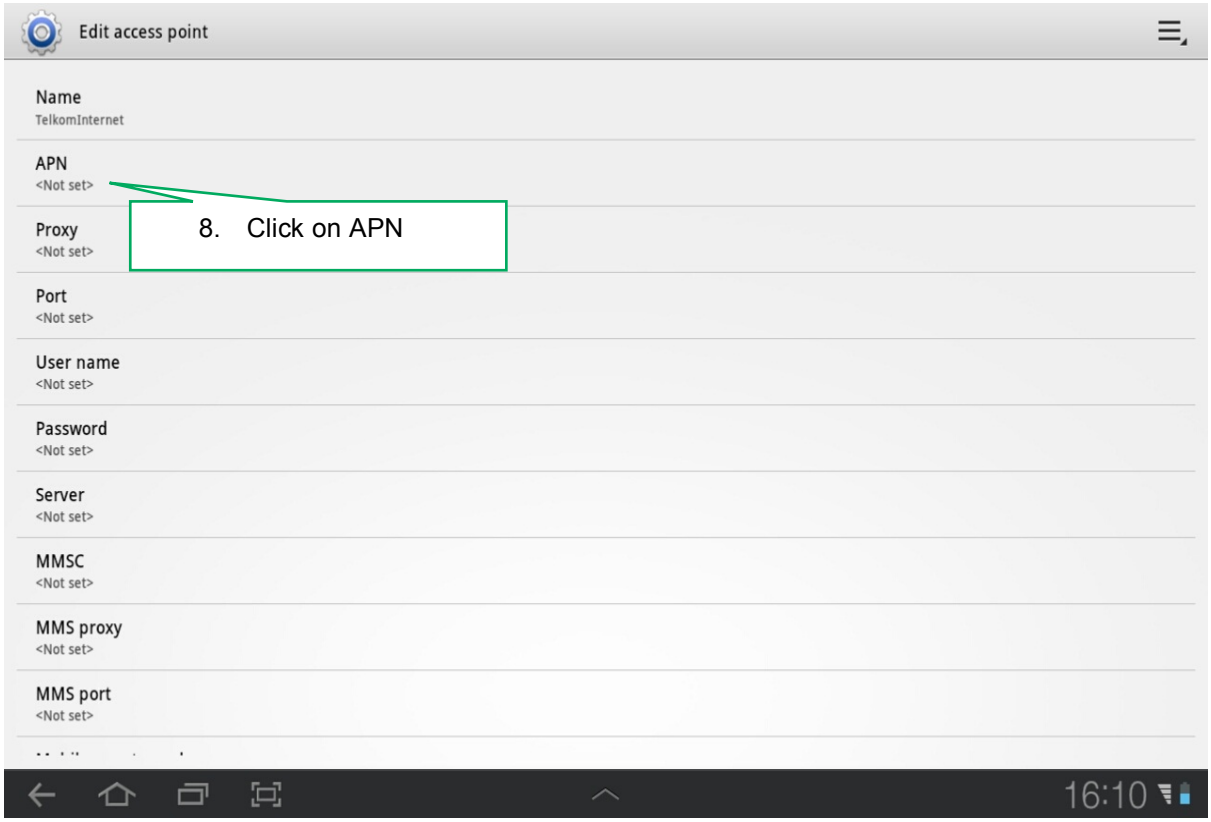

Settings
Wireless and networks
Sound
Screen
Power saving mode
Location and security
Applications
Accounts and sync
Motion settings
Firewall
Wireless and networks
Wi-Fi
Turn on Wi-Fi
Wi-Fi settings
Set up and manage WAPs
Wi-Fi Direct settings
Connect to other devices via Wi-Fi Direct
Kies via Wi-Fi
Connect to Kies via Wi-Fi
Bluetooth
Turn on Bluetooth
Bluetooth settings
Manage connections, set device name, and visibility
Tethering and portable hotspot
VPN settings
Set up and manage Virtual Private Networks (VPNs)
Mobile networks
Set options for roaming, networks, APNs
2. Click on wireless and networks
3. Click on Mobile Networks
16:08

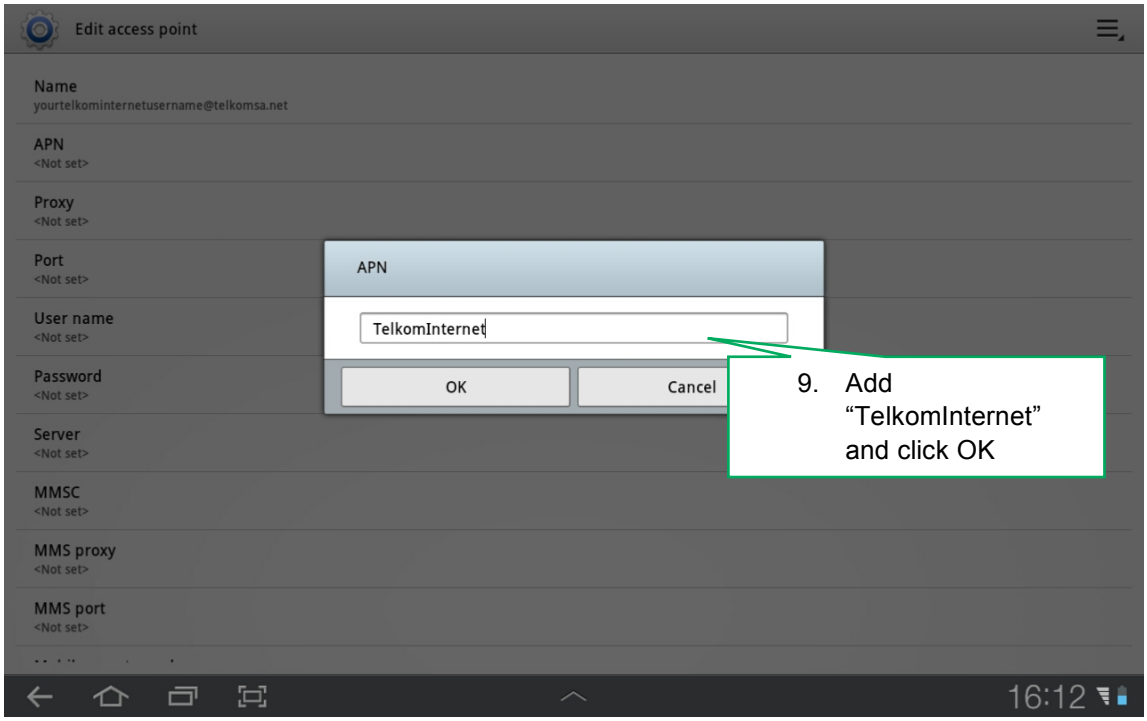

Settings
Wireless and networks
Sound
Screen
Power saving mode
Location and security
Applications
Accounts and sync
Motion settings
Firewall
Wireless and networks
Wi-Fi
Mobile network settings
Data enabled
Enable data access over Mobile network
Data roaming
Connect to data services when roaming
Access Point Names
Network Mode
GSM/WCDMA (auto-mode)
Network operators
Select a network operator
VPN settings
Set up and manage Virtual Private Networks (VPNs)
Mobile networks
Set options for roaming, networks, APNs
4. Select Access Point Names
16:09

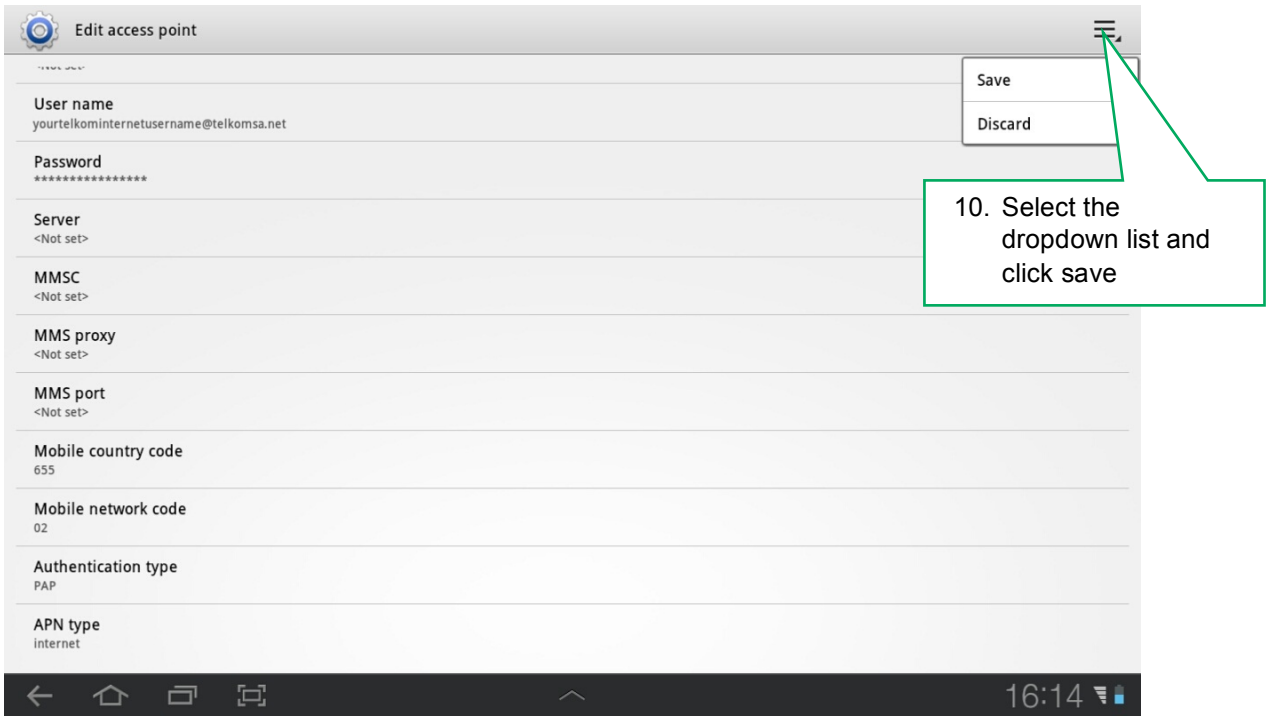

APNs
8.ta internet
internet
8.ta mms
mms
New APN
Reset to defa
5. Select the dropdown list and click on New APN
16:10

Edit access point
Name
6. Click on the Name field
<Not set>
User name
<Not set>
Password
<Not set>
Server
<Not set>
MMSC
<Not set>
MMS proxy
<Not set>
MMS port
<Not set>
16:10


Edit access point
Name
<Not set>
APN
<Not set>
Proxy
<Not set>
Port
<Not set>
User name
Name
OK
Cancel
7. In the name field add TelkomInternet and click on OK
Tab
Done
123
16:10

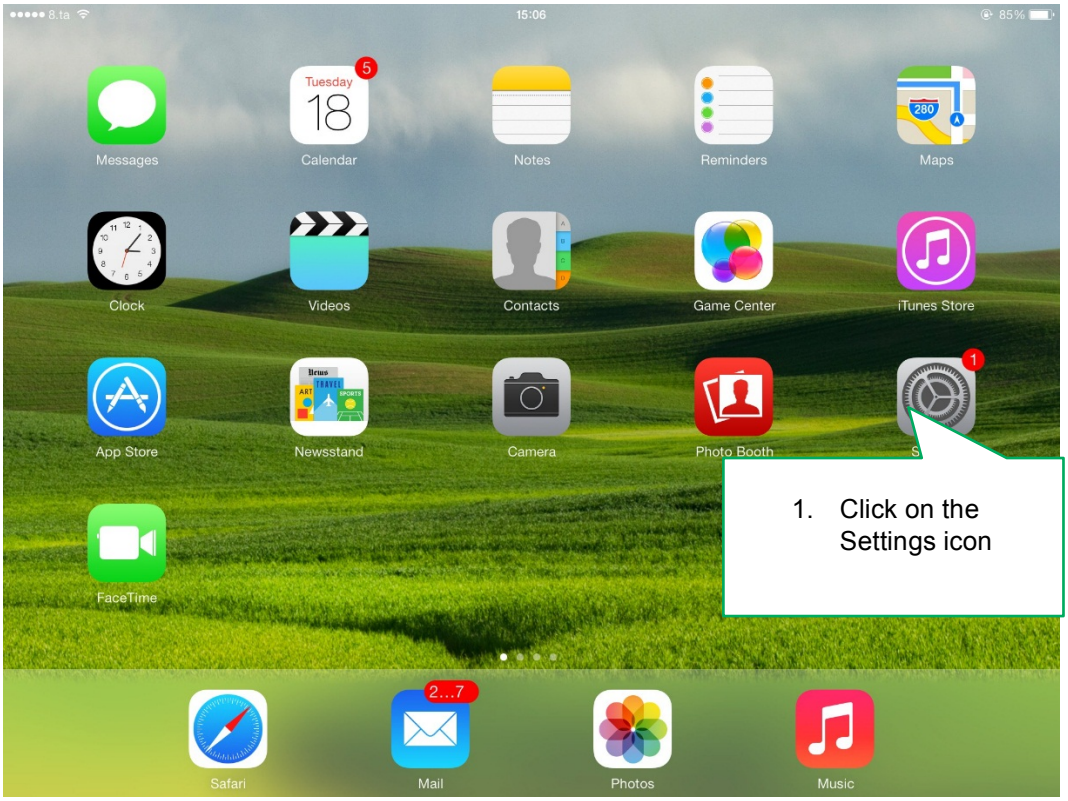

Edit access point
Name
TelkomInternet
APN
<Not set>
Proxy
<Not set>
8. Click on APN
Port
<Not set>
User name
<Not set>
Password
<Not set>
Server
<Not set>
MMSC
<Not set>
MMS proxy
<Not set>
MMS port
<Not set>
16:10

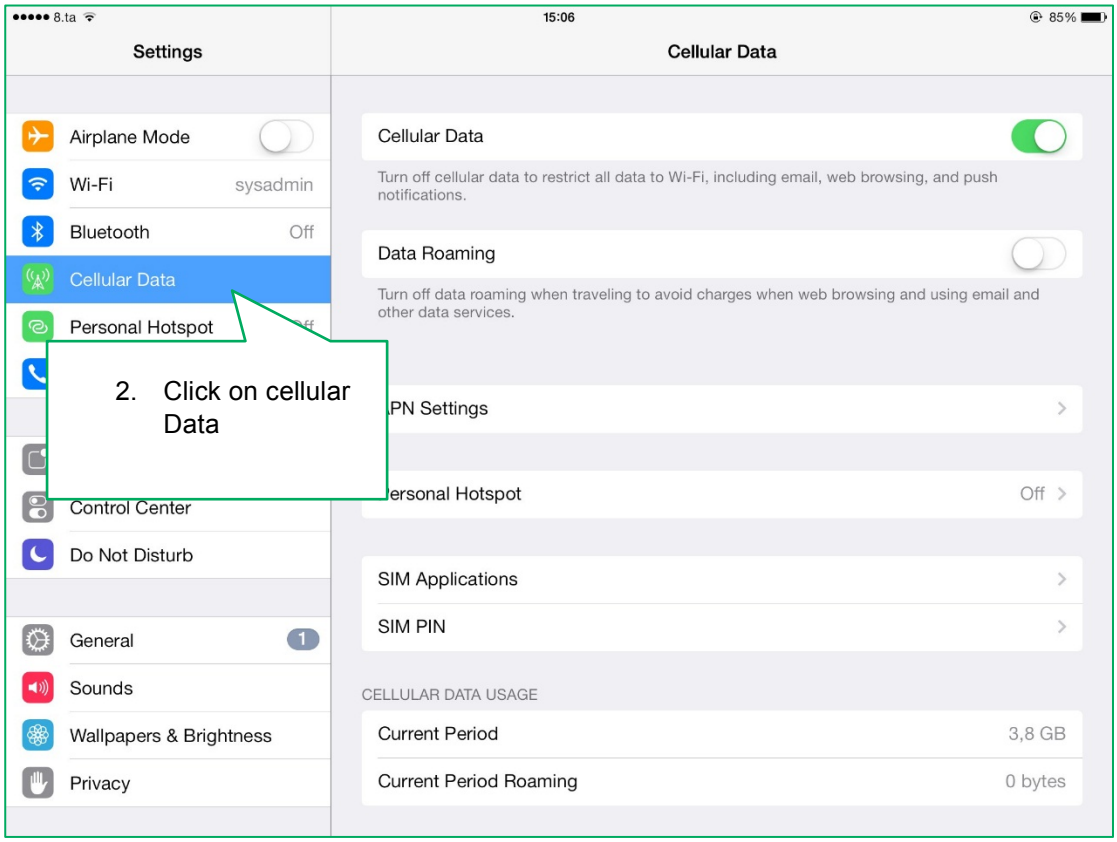

Edit access point
Name
yourtelkominternetusername@telkomsa.net
APN
<Not set>
Proxy
<Not set>
Port
<Not set>
User name
<Not set>
Password
<Not set>
Server
<Not set>
MMSC
<Not set>
MMS proxy
<Not set>
MMS port
<Not set>
APN
TelkomInternet
OK
Cancel
9. Add "TelkomInternet" and click OK
16:12

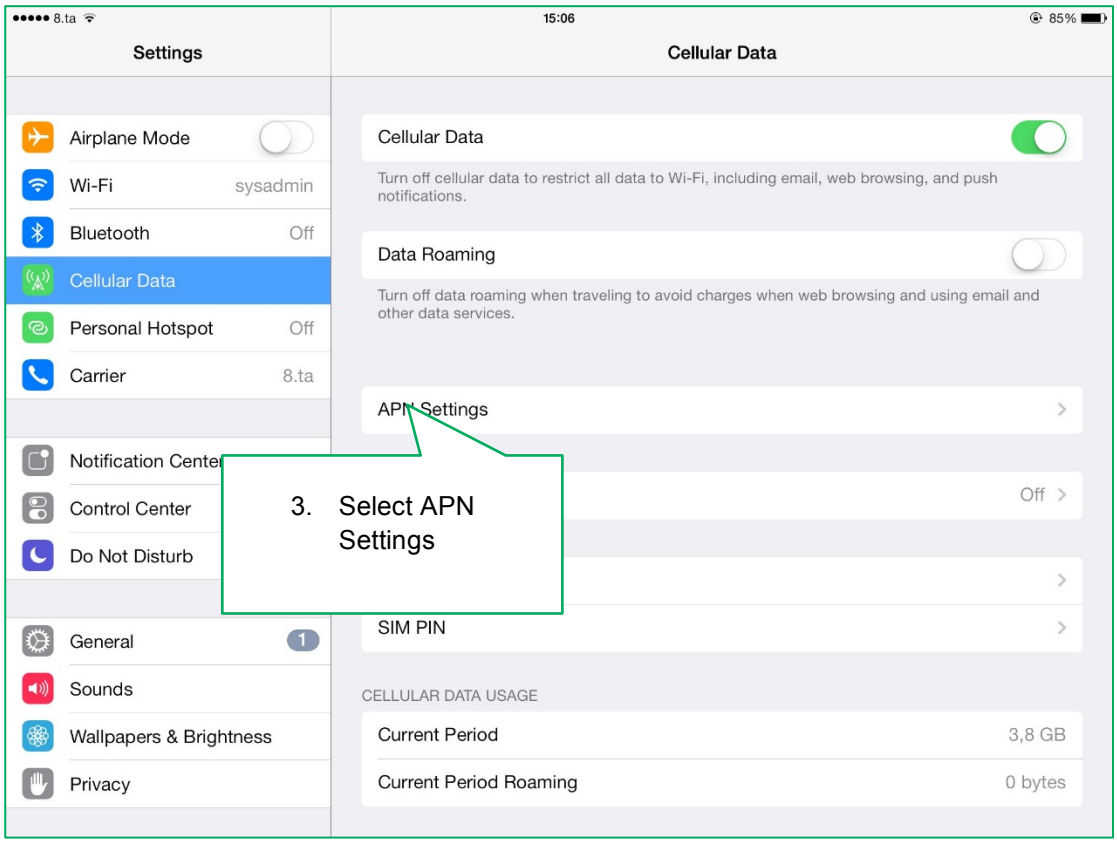

Edit access point
Save
Discard
User name
yourtelkominternetusername@telkomsa.net
Password
Server
<Not set>
MMSC
<Not set>
MMS proxy
<Not set>
MMS port
<Not set>
Mobile country code
655
Mobile network code
02
Authentication type
PAP
APN type
internet
10. Select the dropdown list and click save
16:14

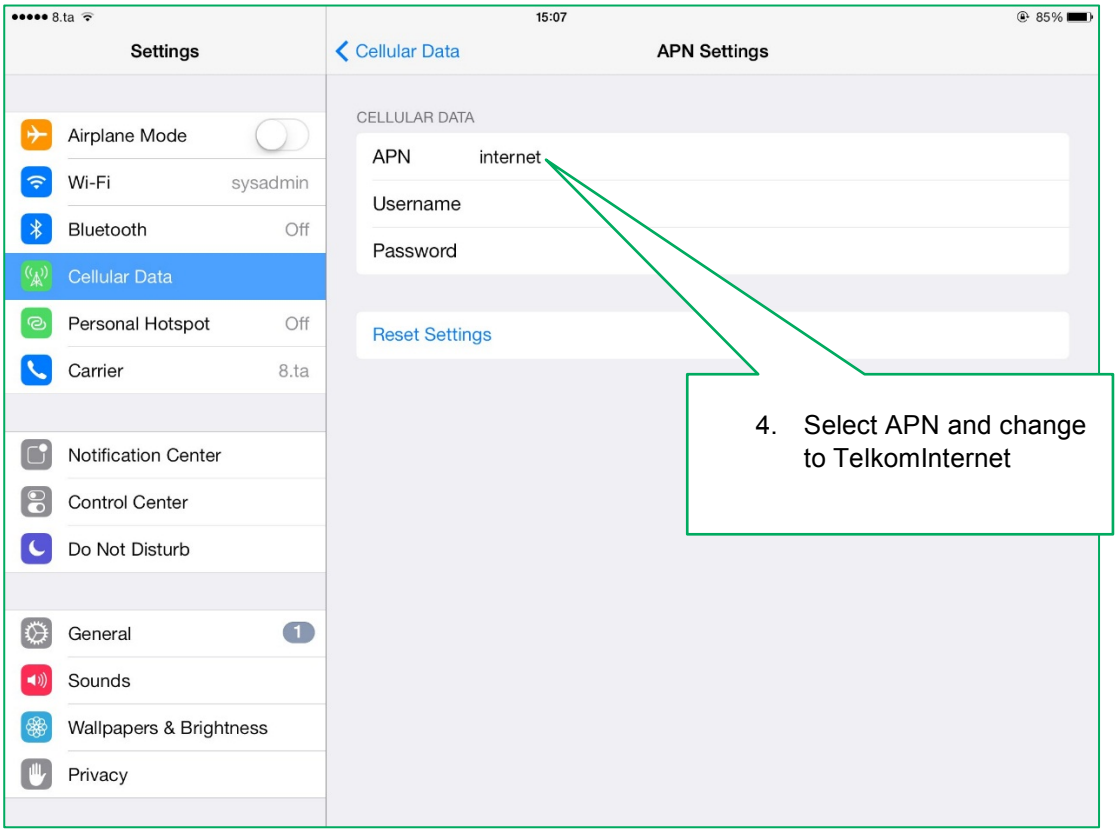
Once authenticated, the customer can then open the browser and should be able to surf the internet using the Telkom Internet Mobile Data.

2.2. iOS operating system



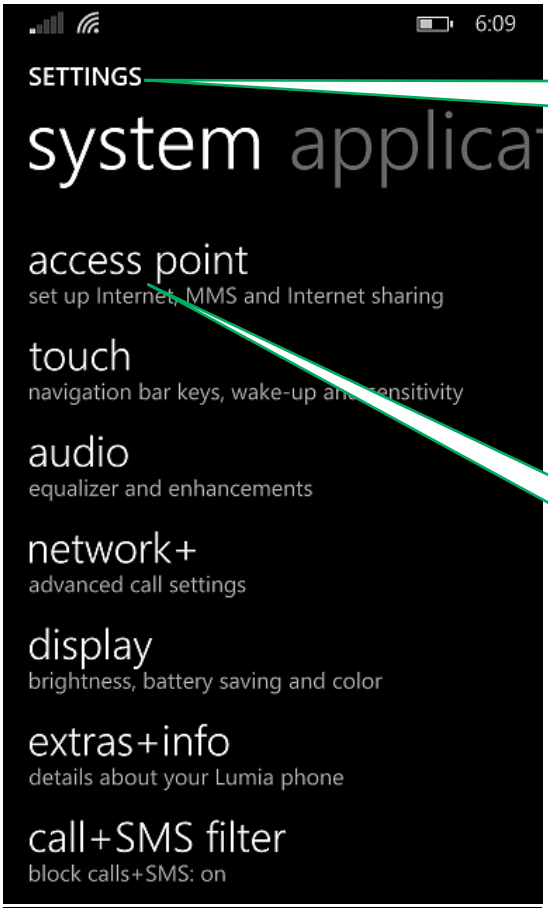

8.ta
15:06
85%
Settings
Cellular Data
Airplane Mode
Wi-Fi
sysadmin
Bluetooth
Off
Cellular Data
Personal Hotspot
Control Center
Do Not Disturb
General
1
Sounds
Wallpapers & Brightness
Privacy
Cellular Data
Turn off cellular data to restrict all data to Wi-Fi, including email, web browsing, and push notifications.
Data Roaming
Turn off data roaming when traveling to avoid charges when web browsing and using email and other data services.
PN Settings
ersonal Hotspot
Off
SIM Applications
SIM PIN
CELLULAR DATA USAGE
Current Period
3,8 GB
Current Period Roaming
0 bytes
2. Click on cellular Data

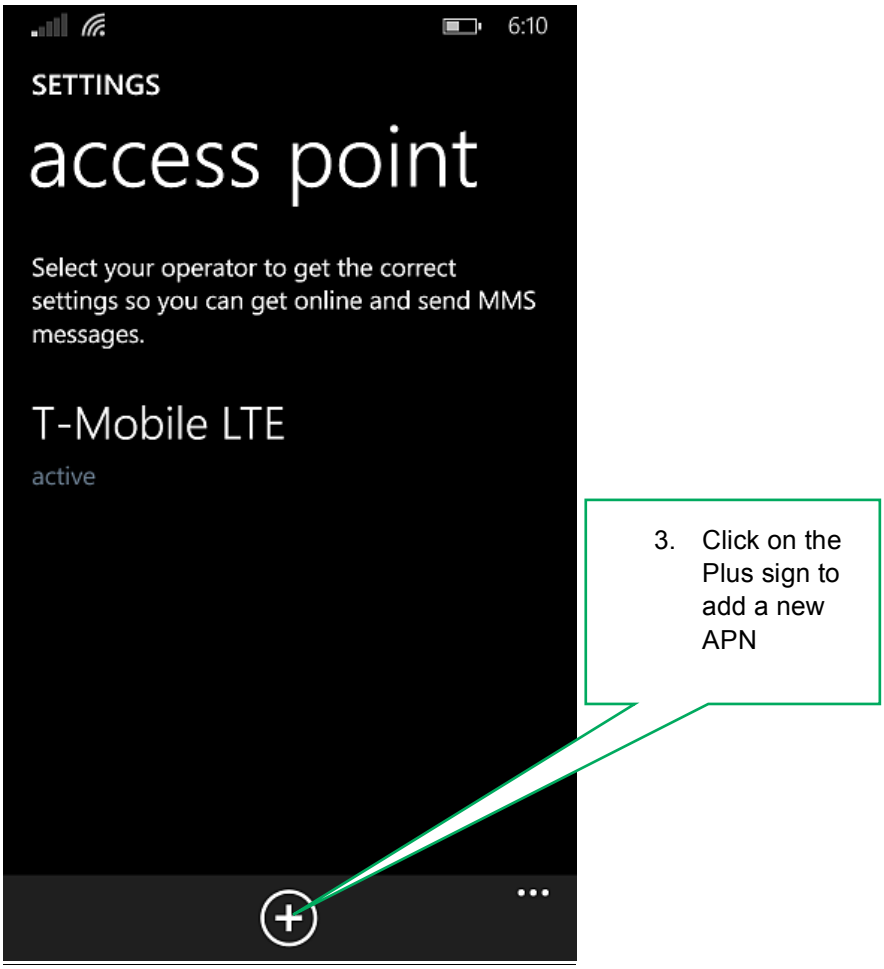

8.ta
15:06
85%
Settings
Cellular Data
Airplane Mode
Wi-Fi
sysadmin
Bluetooth
Off
Cellular Data
Personal Hotspot
Off
Carrier
8.ta
Notification Center
Control Center
Do Not Disturb
General
1
Sounds
Wallpapers & Brightness
Privacy
Cellular Data
Turn off cellular data to restrict all data to Wi-Fi, including email, web browsing, and push notifications.
Data Roaming
Turn off data roaming when traveling to avoid charges when web browsing and using email and other data services.
APN Settings
Off
SIM PIN
CELLULAR DATA USAGE
Current Period
3,8 GB
Current Period Roaming
0 bytes
3. Select APN Settings

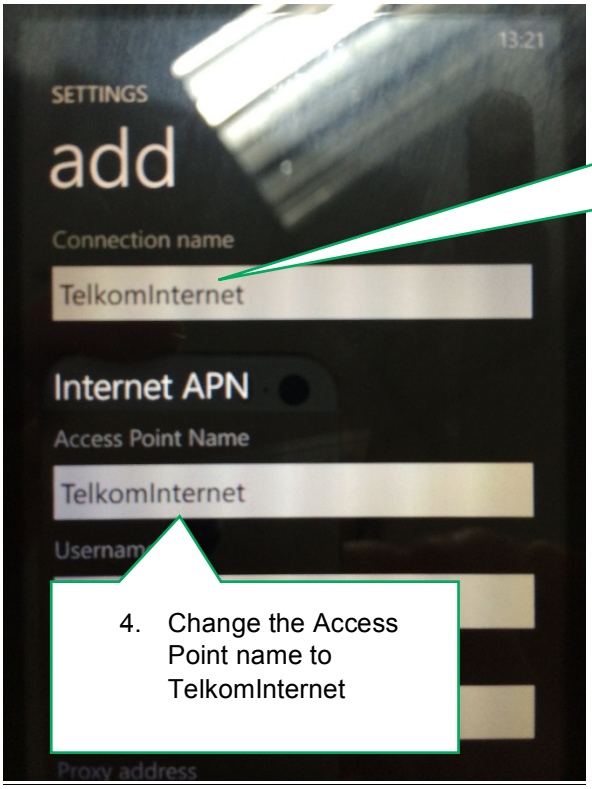


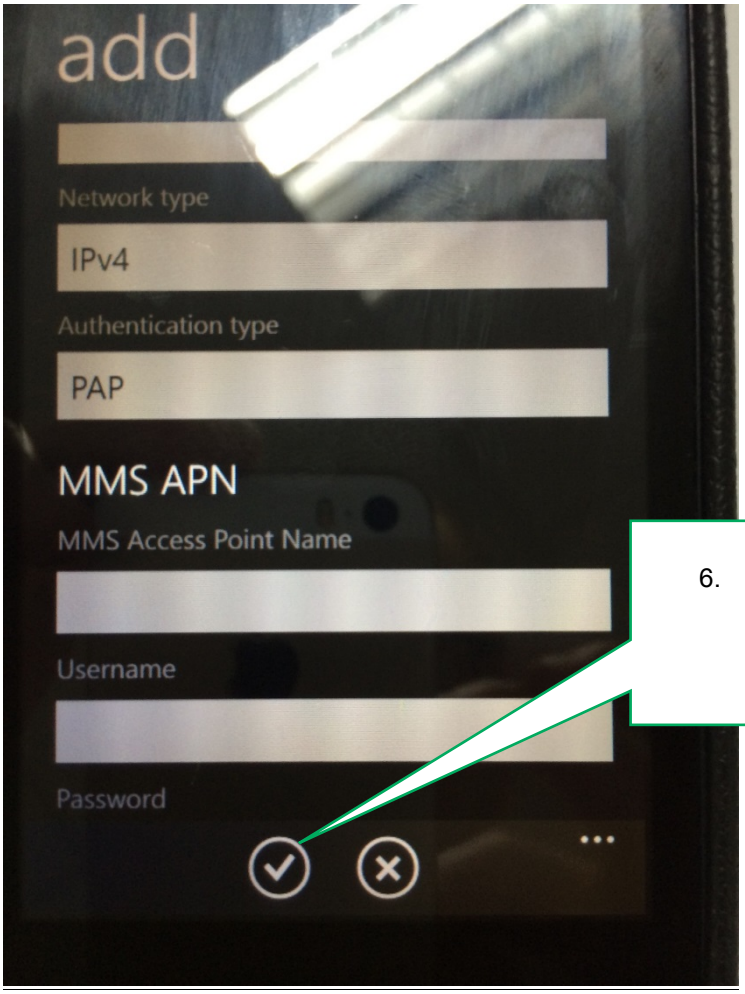
Once authenticated, the customer can then open the browser and should be able to surf the internet using the Telkom Internet Mobile Data.

2.3. Windows operating system






13:21
SETTINGS
add
Connection name
TelkomInternet
Internet APN
Access Point Name
TelkomInternet
Usernam
Proxy address
5. In the connection name field add TelkomInternet
4. Change the Access Point name to TelkomInternet

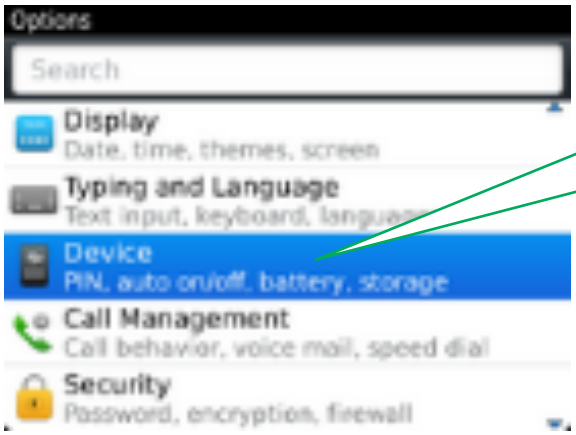


Once authenticated, the customer can then open the browser and should be able to surf the internet using the Telkom Internet Mobile Data.

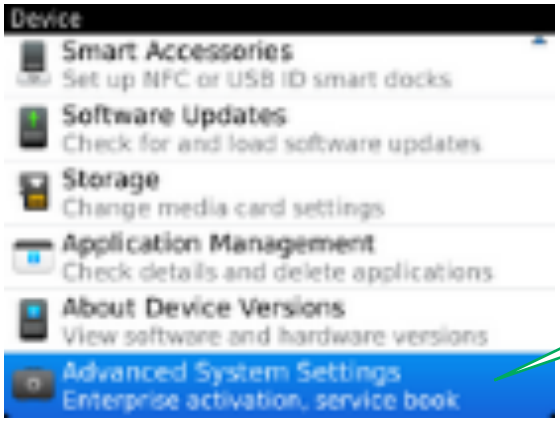
2.4. Blackberry operating system

1. Select All from the blackberry home screen

2. Open the Settings Menu

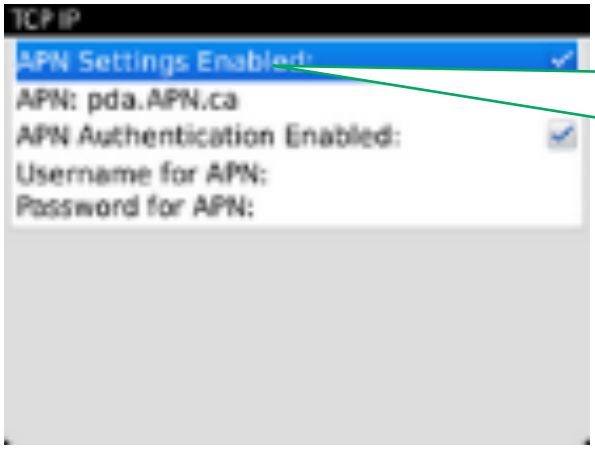


3. Select the Device Option

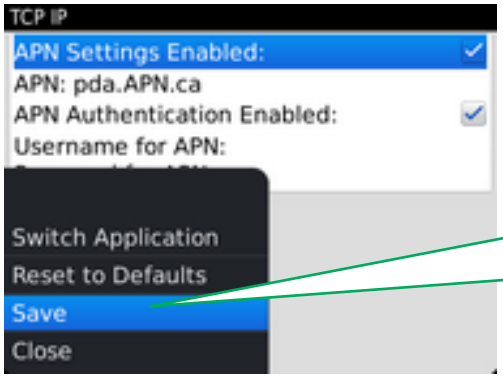


4. Select Advanced System Settings

5. Select TCP/IP



6. Ensure that the APN setting is enabled. Change the APN: to TelkomInternet.



7. Press the blackberry button and choose save.

Once authenticated, the customer can then open the browser and should be able to surf the internet using the Telkom Internet Mobile Data.

2.5. Connecting to Wi-Fi hotspot

- 1 Telkom Connect

  Your Telkom Internet SIM comes with 2GB of Wi-Fi per month. To use the Telkom Mobile Connect your Wi-Fi enabled devices should have the Telkom Internet SIM inserted

  - What is a Wi-Fi Hotspot?

    A Wi-Fi hotspot is a location where a wireless enabled device such as a laptop, smartphones, tablets, or personal digital assistant (PDA) can be used to connect to the Internet. Many hotels provide business centres or wireless signals in their lounges or coffee shops for people to use while they are visiting. One of the most popular types of Wi-Fi hotspots is the Internet café where you can sit for a drink or meal and use your wireless device to access the Internet.

    You can access Wi-Fi wherever you see the Telkom Mobile Wi-Fi Hotspot Logo:

    To see all the Telkom Mobile Hotspot location, follow this link

    http://www.telkommobile.co.za/wifilocations/

  - What is Free Unlimited Wi-Fi Service?

    Free Unlimited Wi-Fi is Telkom Mobile's Wi-Fi access, available to your TI Data SIM. The SIM will enable subscribers to access the Internet at a Telkom Mobile's Wi-Fi hotspot free of charge.

  - What does the Free Unlimited Wi-Fi Service consist of?

    Free Unlimited Wi-Fi data usage will be allocated as follows:

    - Fair Usage Policy of 2GB per month applies.
    - Once you reach 2 GB the account will be throttled to 128kbps.
    - Account will be reset to normal speed at the beginning of each month.

- Telkom Mobile Wi-Fi Connection, Device settings

  You must be located within the Telkom Mobile Wi-Fi Hotspot, use the

  http://www.telkommobile.co.za/wifilocations/ to verify the hotspot. Ensure that the Telkom Internet Mobile Data SIM is inserted in the device

  - Customer Device:
    - Switch on the Wi-Fi on your device
    - Select the 'EAP SIM Authentication' method

2.5.1. Device Wi-Fi Activation Process:

- iOS Device (iPhone, iPad):
  - Download certificate from Telkom Mobile website on to iPhone/iPad
  - You can verify the installation by going to 'Settings' and under 'Profile' it will list Telkom Mobile Connect
  - To connect to Wi-Fi:
    - Click on settings then on Wi-Fi
    - Click on 1 Telkom Connect and you will be automatically connected.
- Android Device:

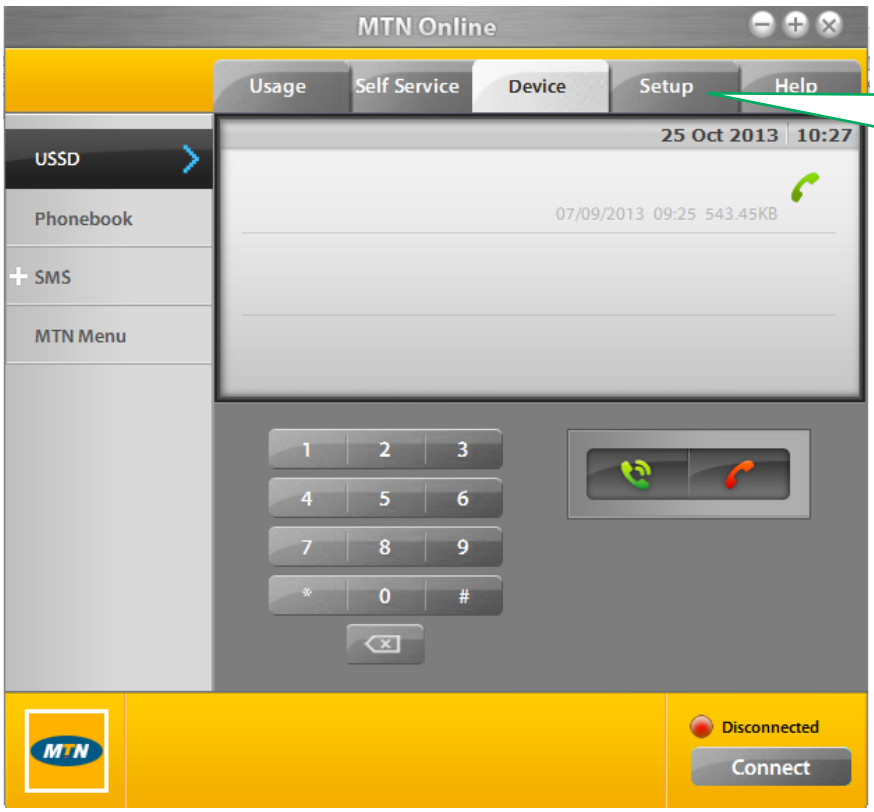
- Click on Apps
- Click on settings
- Click on Wi-Fi
- Click on 1 Telkom Connect
- Select SIM on EAP method and connect

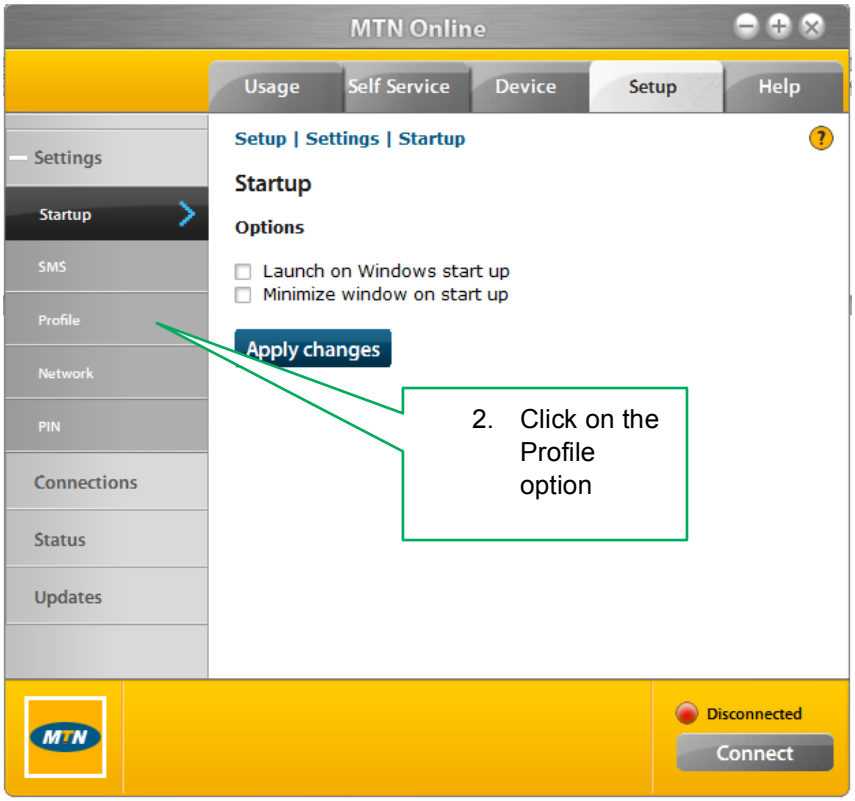
- Windows Device (XP, Vista or 7):
  - go to settings
  - select Wi-Fi
  - Tap the Wi-Fi networking switch to enable it
  - Select 1 Telkom Connect and you will be automatically connected

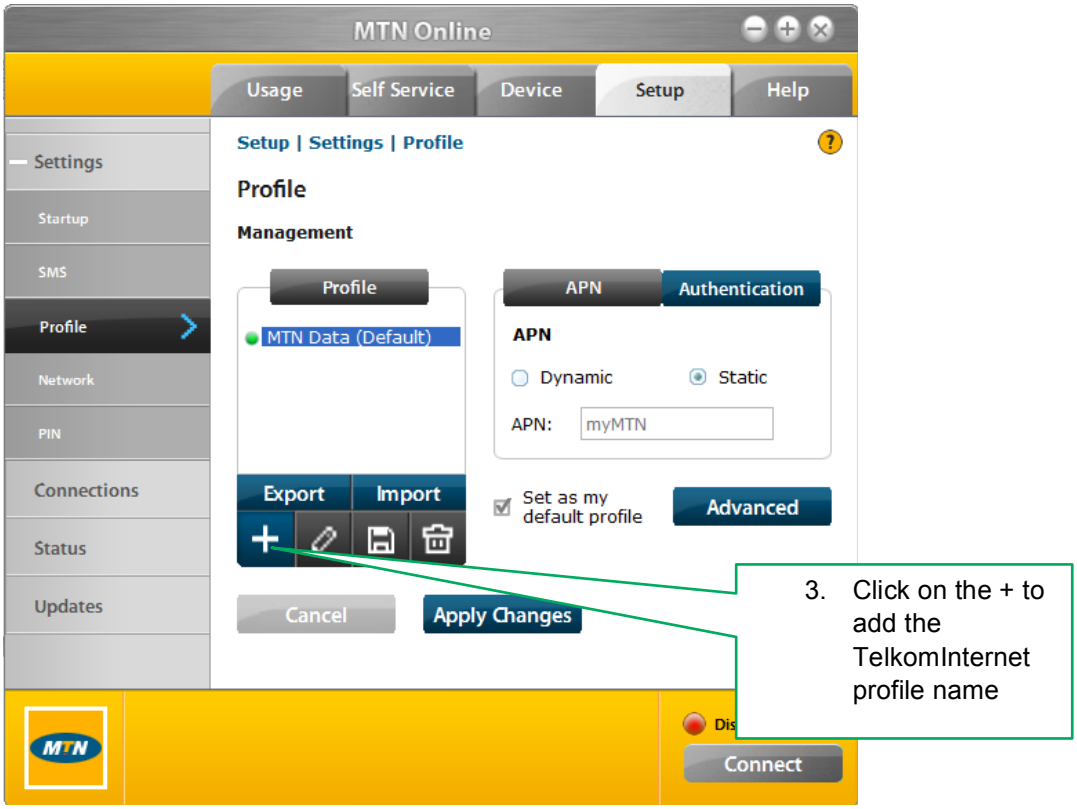
- BlackBerry:
  - By default the Wi-Fi connection is turned off
  - Click Menu
  - Click manage connections
  - Activate Wi-Fi
  - Click connect to Wi-Fi
  - Select 1 Telkom Connect
  - Select EAP-SIM on Enterprise Sub-Type drop down list
  - Click save and connect
- Kindle:
  - Switch on your Kindle
  - Go to Menu, Settings, then Wi-Fi Settings
  - Choose 1 Telkom Connect Wi-Fi from the list and you will be automatically connected

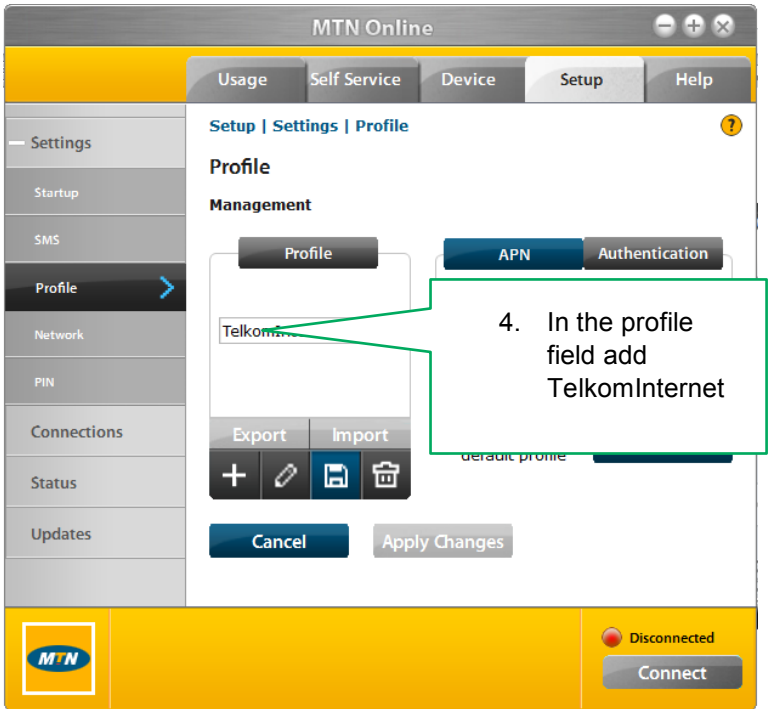
    For more information, please visit http://support.telkommobile.co.za/

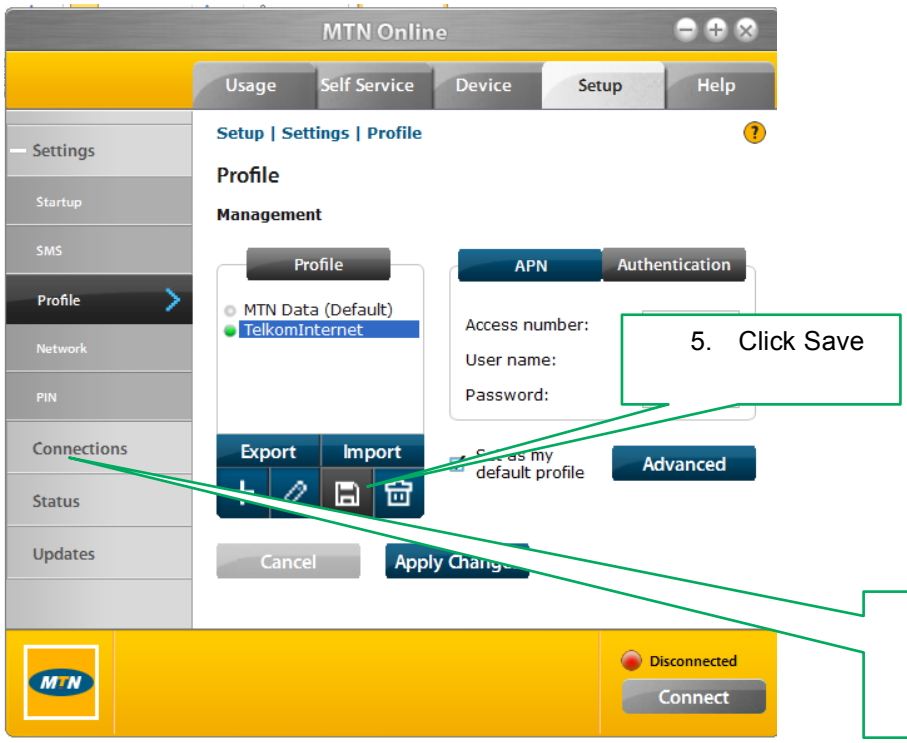
2.6. MTN


MTN Online
Usage
Self Service
Device
Setup
Help
USSD
Phonebook
SMS
MTN Menu
25 Oct 2013 10:27
07/09/2013 09:25 543.45KB
1 2 3
4 5 6
7 8 9
* 0 #
Disconnected
Connect
1. Click on Setup Tab


MTN Online
Usage
Self Service
Device
Setup
Help
Settings
Startup
SMS
Profile
Network
PIN
Connections
Status
Updates
Setup | Settings | Startup
Startup
Options
Launch on Windows start up
Minimize window on start up
Apply changes
Disconnected
Connect
2. Click on the Profile option

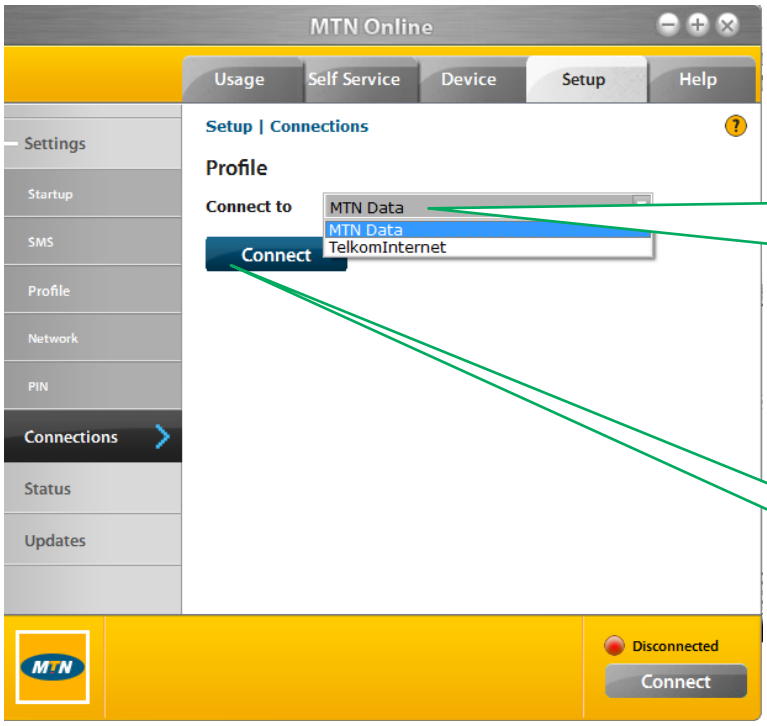

MTN Online
Usage
Self Service
Device
Setup
Help
Settings
Startup
SMS
Profile
Network
PIN
Connections
Status
Updates
Setup | Settings | Profile
Profile
Management
Profile
MTN Data (Default)
APN
Authentication
APN
Dynamic
Static
APN:
myMTN
Export
Import
Set as my default profile
Advanced
Cancel
Apply Changes
Connect
3. Click on the + to add the TelkomInternet profile name


MTN Online
Usage
Self Service
Device
Setup
Help
Settings
Startup
SMS
Profile
Network
PIN
Connections
Status
Updates
Setup | Settings | Profile
Profile
Management
Profile
APN
Authentication
Export
Import
Cancel
Apply Changes
Disconnected
Connect
4. In the profile field add TelkomInternet



5. Click Save

6. Click on Connections

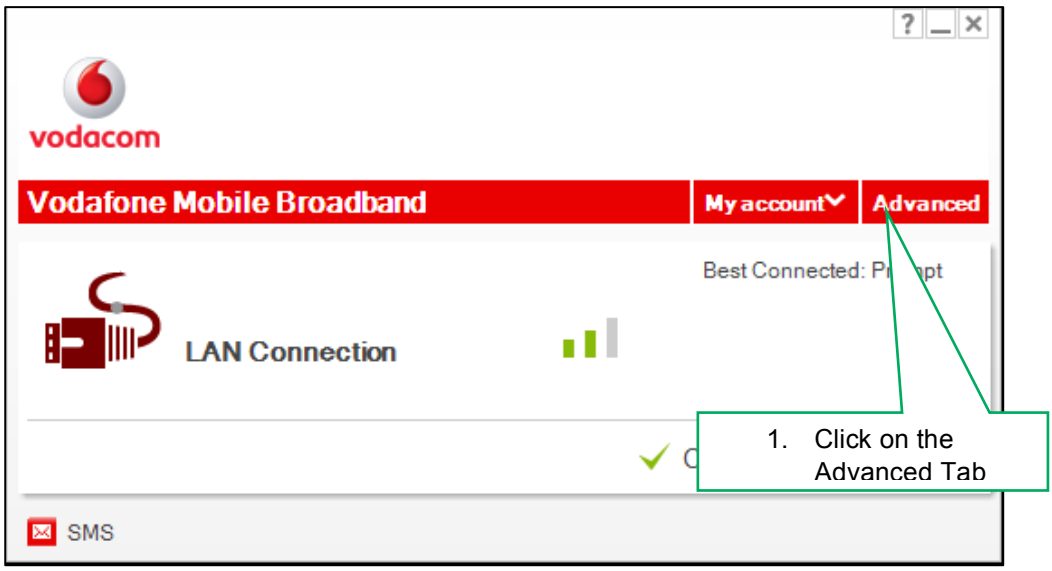


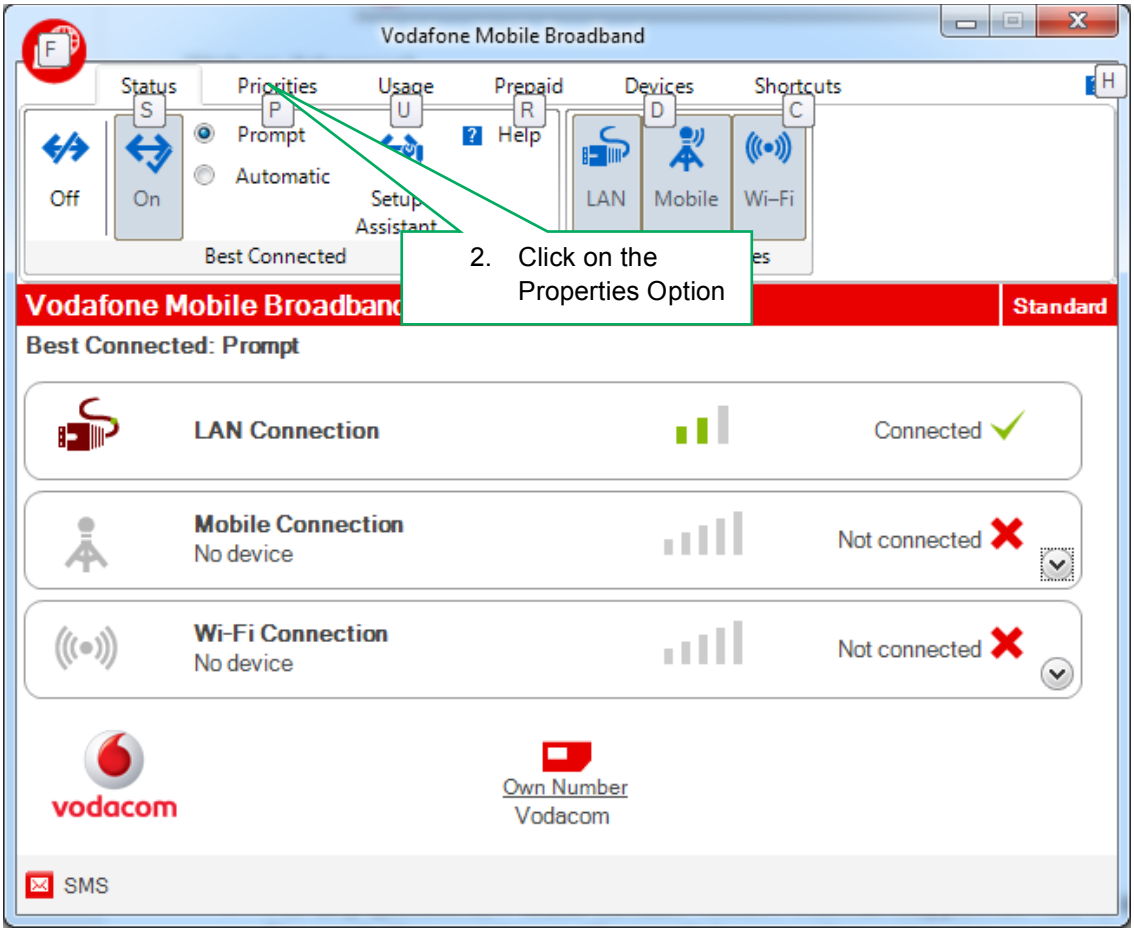
7. From the connect to dropdown list choose TelkomInternet

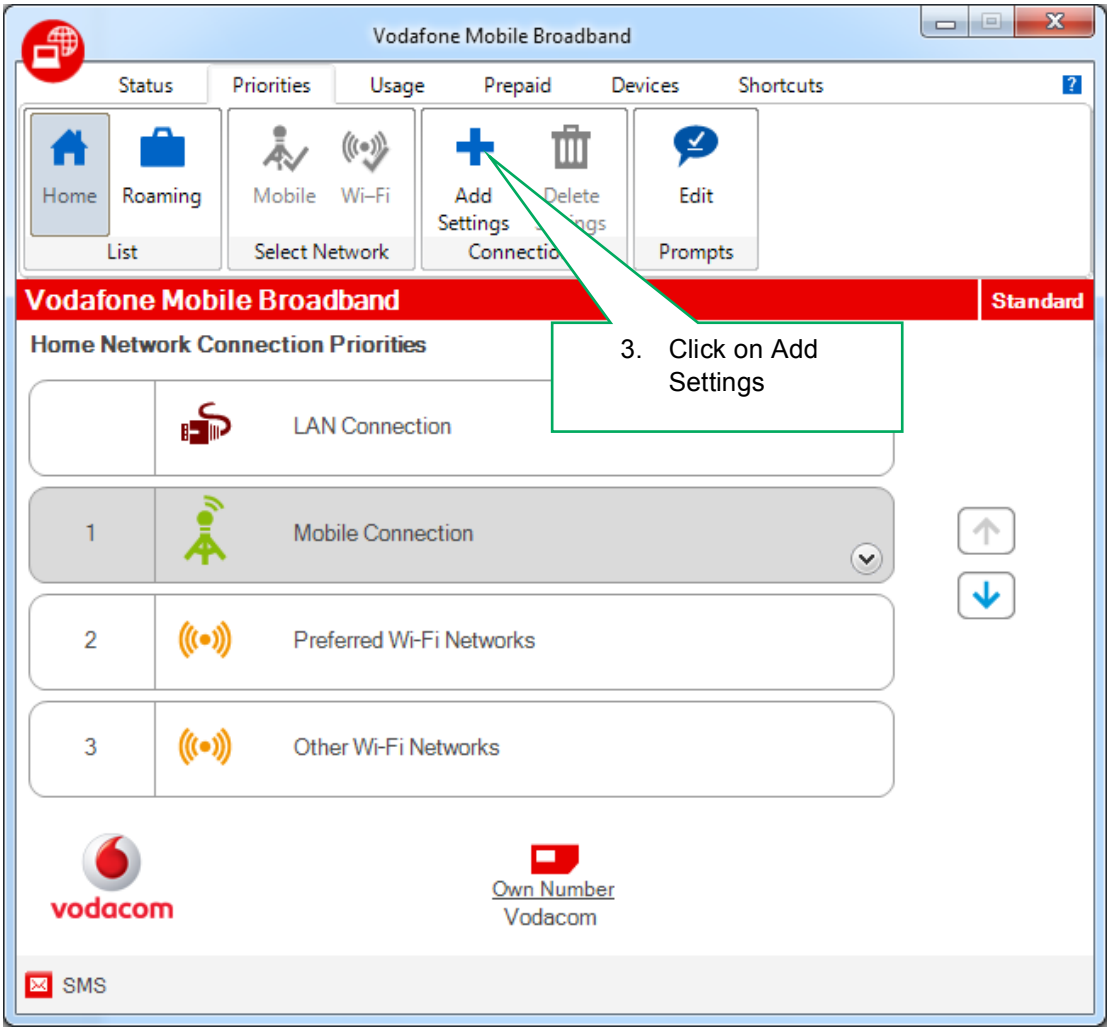
8. Click on the Connect button

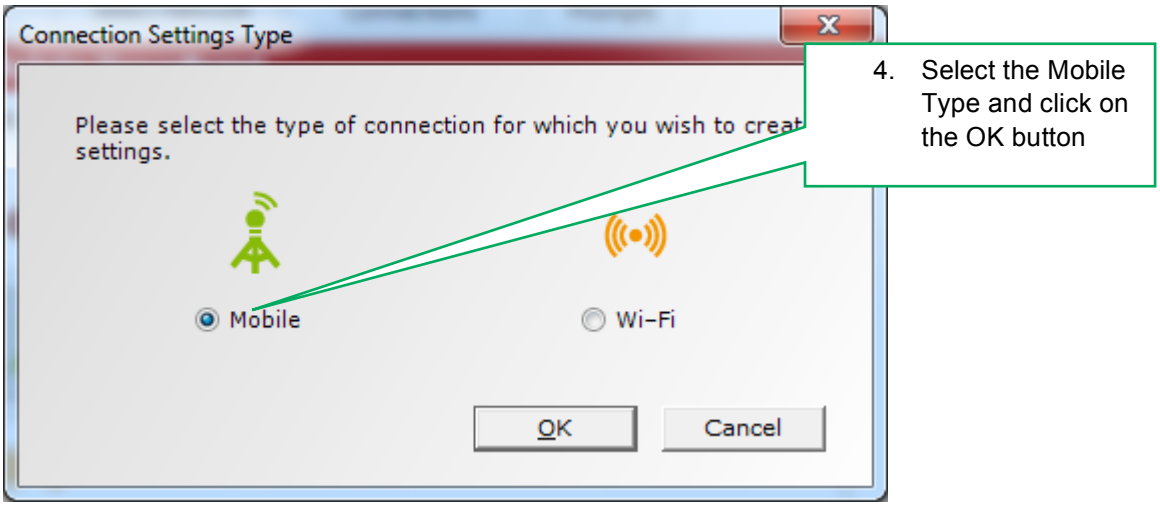
Once you click ‘Connect’ you will be authenticated to the Telkom Internet Mobile Network, upon successful authentication you will have access to the internet.

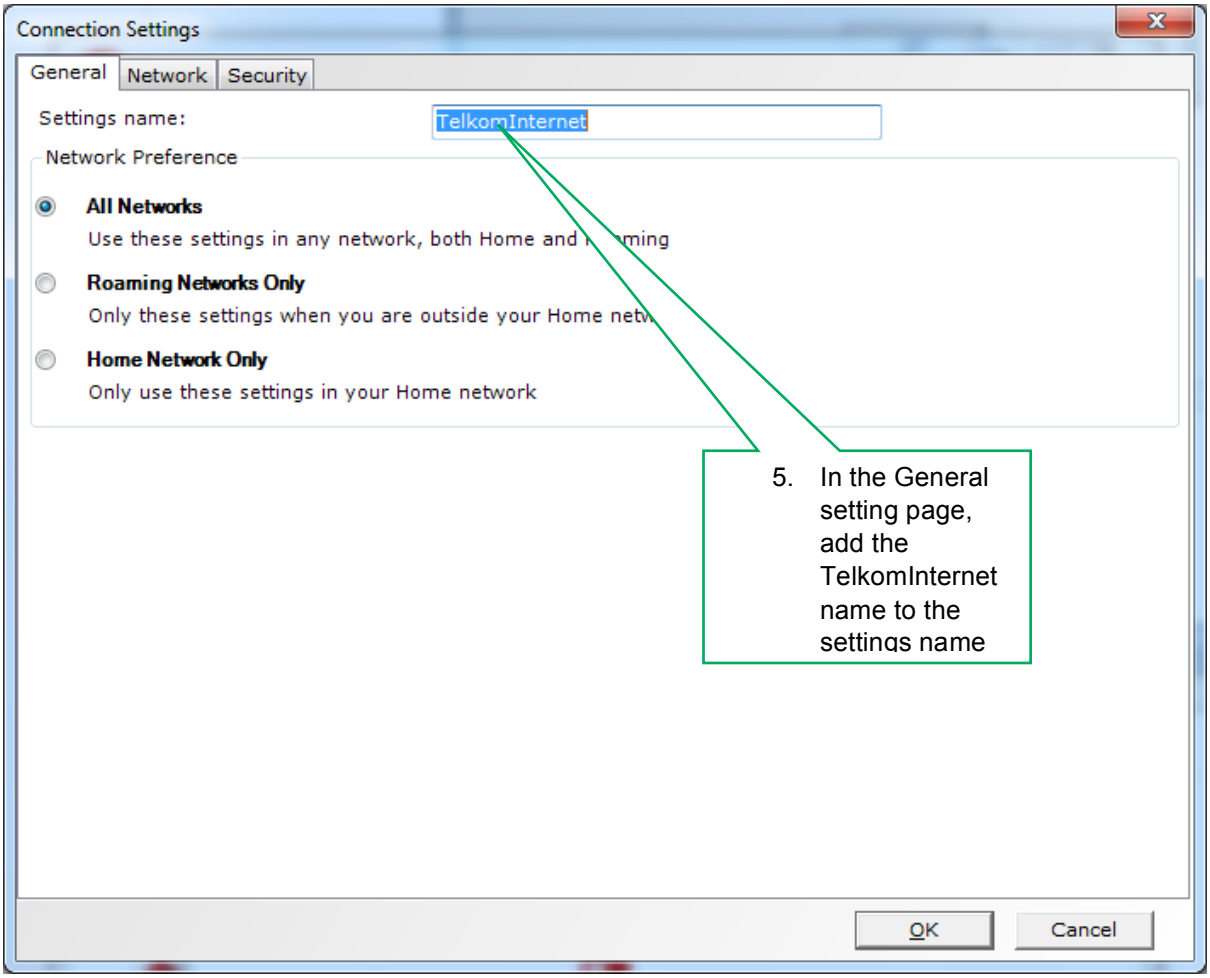
2.7. Vodacom

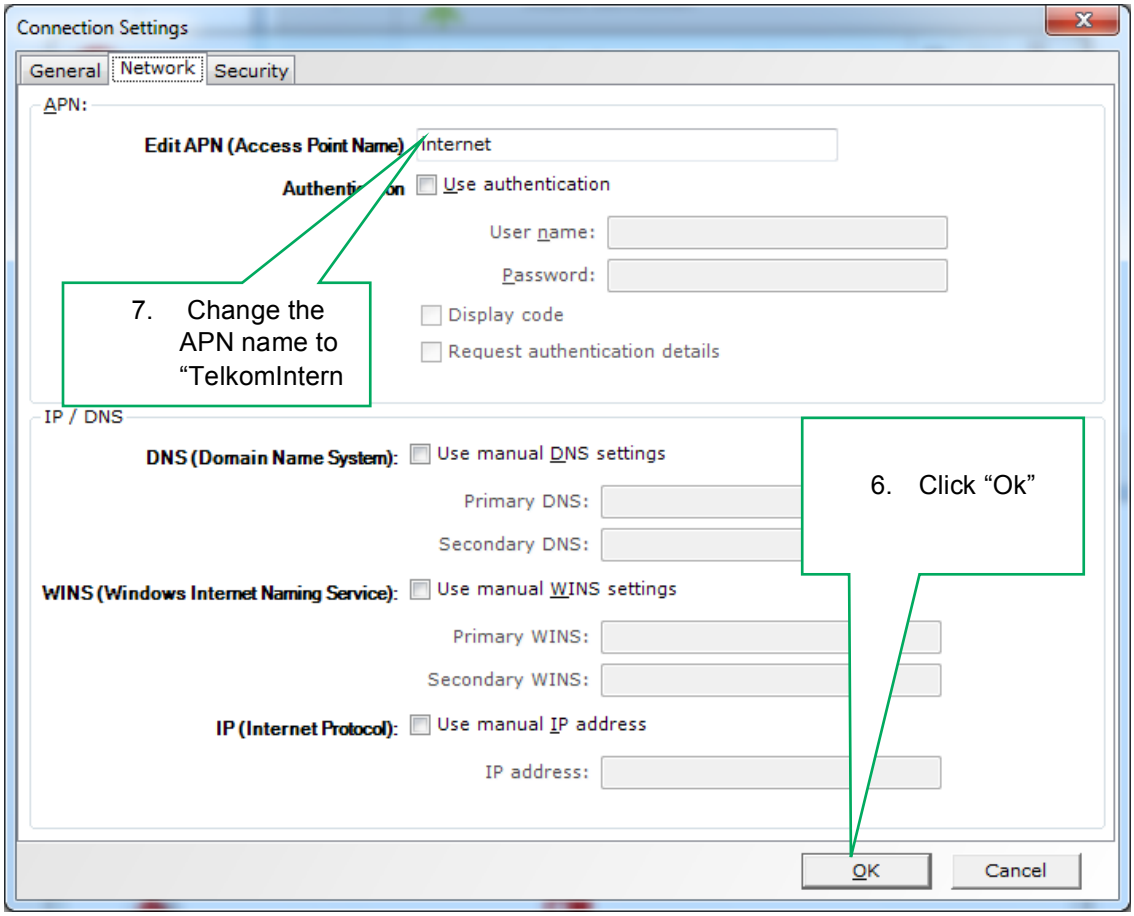

vodacom
Vodafone Mobile Broadband
My account
Advanced
Best Connected: Pr pt
LAN Connection
1. Click on the Advanced Tab
SMS

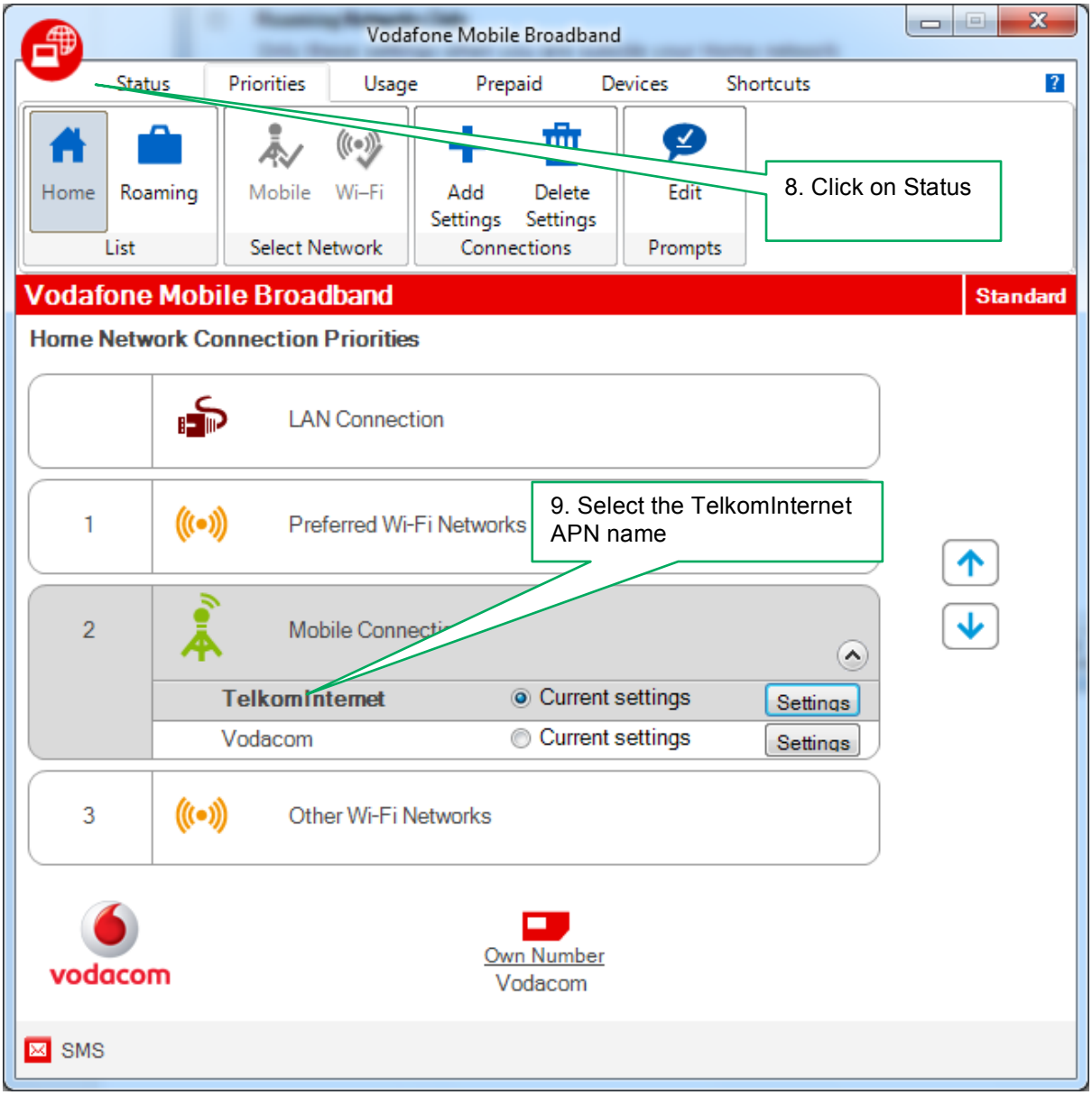

Vodafone Mobile Broadband
Status
Priorities
Usage
Prepaid
Devices
Shortcuts
Prompt
Automatic
Help
Off
On
LAN
Mobile
Wi-Fi
Best Connected
2. Click on the Properties Option
Vodafone Mobile Broadband
Standard
Best Connected: Prompt
LAN Connection
Connected
Mobile Connection
No device
Not connected
Wi-Fi Connection
No device
Not connected
vodacom
Own Number
Vodacom
SMS

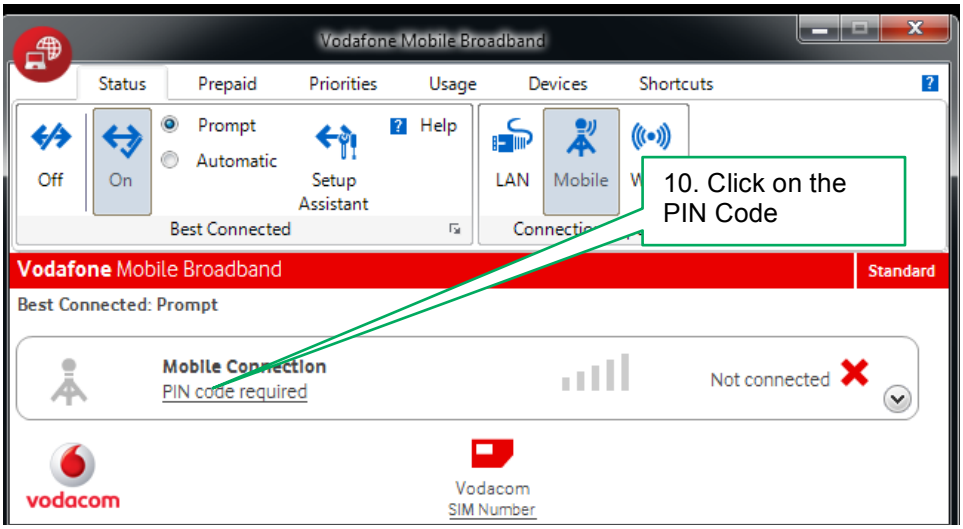

Vodafone Mobile Broadband
Status
Priorities
Usage
Prepaid
Devices
Shortcuts
Home
Roaming
List
Mobile
Wi-Fi
Select Network
Add Settings
Delete
Edit
Prompts
Vodafone Mobile Broadband
Standard
Home Network Connection Priorities
3. Click on Add Settings
LAN Connection
1
Mobile Connection
2
Preferred Wi-Fi Networks
3
Other Wi-Fi Networks
vodacom
Own Number
Vodacom
SMS

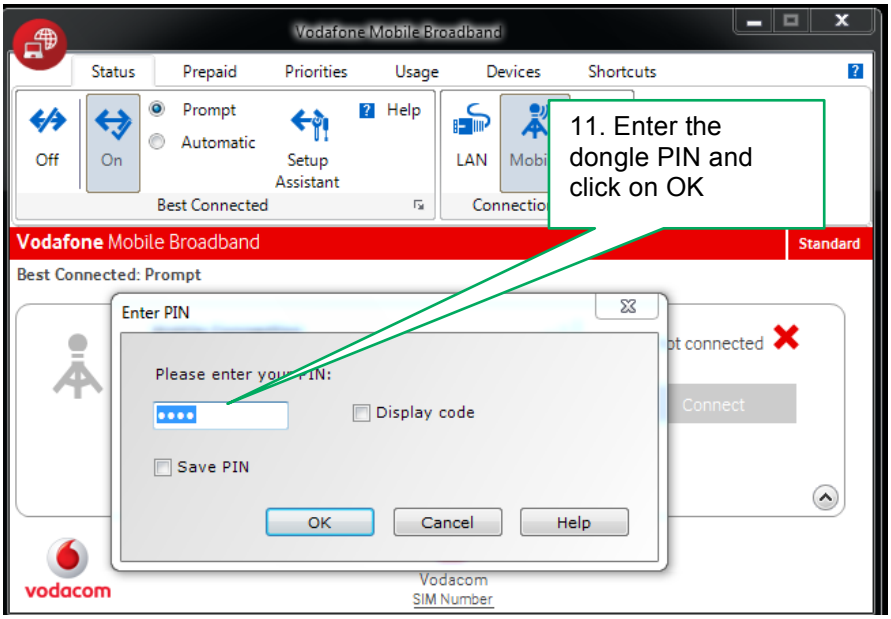

Connection Settings Type
Please select the type of connection for which you wish to creat
settings.
Mobile
Wi-Fi
OK
Cancel
4. Select the Mobile Type and click on the OK button

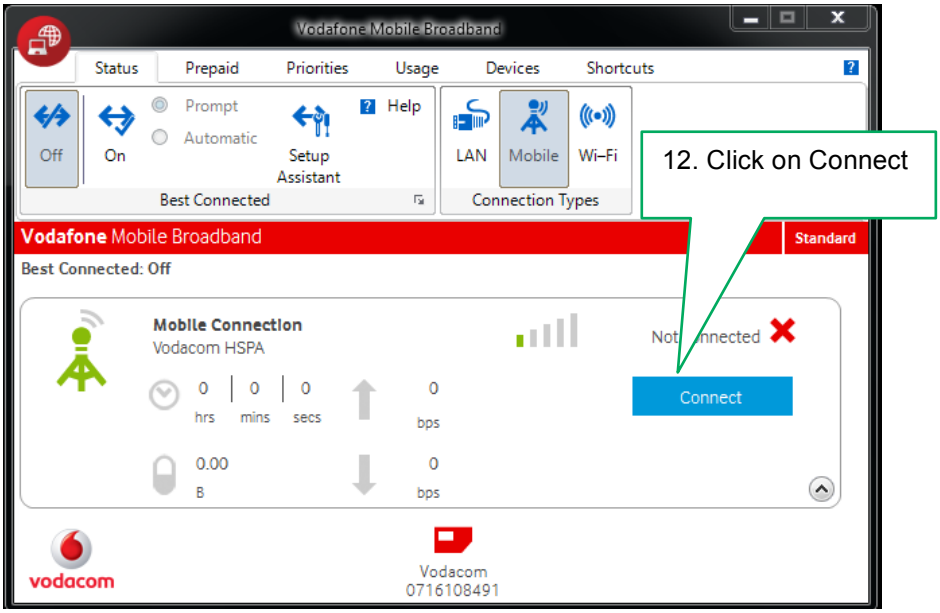

Connection Settings
General
Network
Security
Settings name:
TelkomInternet
Network Preference
All Networks
Use these settings in any network, both Home and
Roaming Networks Only
Only these settings when you are outside your Home
Home Network Only
Only use these settings in your Home network
5. In the General setting page, add the TelkomInternet name to the settings name
OK
Cancel


Connection Settings
General
Network
Security
APN:
Edit APN (Access Point Name):
internet
Use authentication
User name:
Password:
Display code
Request authentication details
7. Change the APN name to "TelkomIntern
IP / DNS
DNS (Domain Name System):
Use manual DNS settings
Primary DNS:
Secondary DNS:
WINS (Windows Internet Naming Service):
Use manual WINS settings
Primary WINS:
Secondary WINS:
IP (Internet Protocol):
Use manual IP address
IP address:
6. Click "Ok"
OK
Cancel


Vodafone Mobile Broadband
Status
Priorities
Usage
Prepaid
Devices
Shortcuts
Home
Roaming
List
Mobile
Wi-Fi
Select Network
Add Settings
Delete Settings
Connections
Edit
Prompts
8. Click on Status
Vodafone Mobile Broadband
Standard
Home Network Connection Priorities
LAN Connection
1
Preferred Wi-Fi Networks
9. Select the TelkomInternet APN name
2
Mobile Connecti
TelkomInternet
Current settings
Settings
Vodacom
Current settings
Settings
3
Other Wi-Fi Networks
vodacom
Own Number
Vodacom
SMS


Vodafone Mobile Broadband
Status
Prepaid
Priorities
Usage
Devices
Shortcuts
Off
On
Prompt
Automatic
Setup Assistant
Help
Best Connected
LAN
Mobile
10. Click on the PIN Code
Vodafone Mobile Broadband
Standard
Best Connected: Prompt
Mobile Connection
PIN code required
Not connected
vodacom
Vodacom
SIM Number





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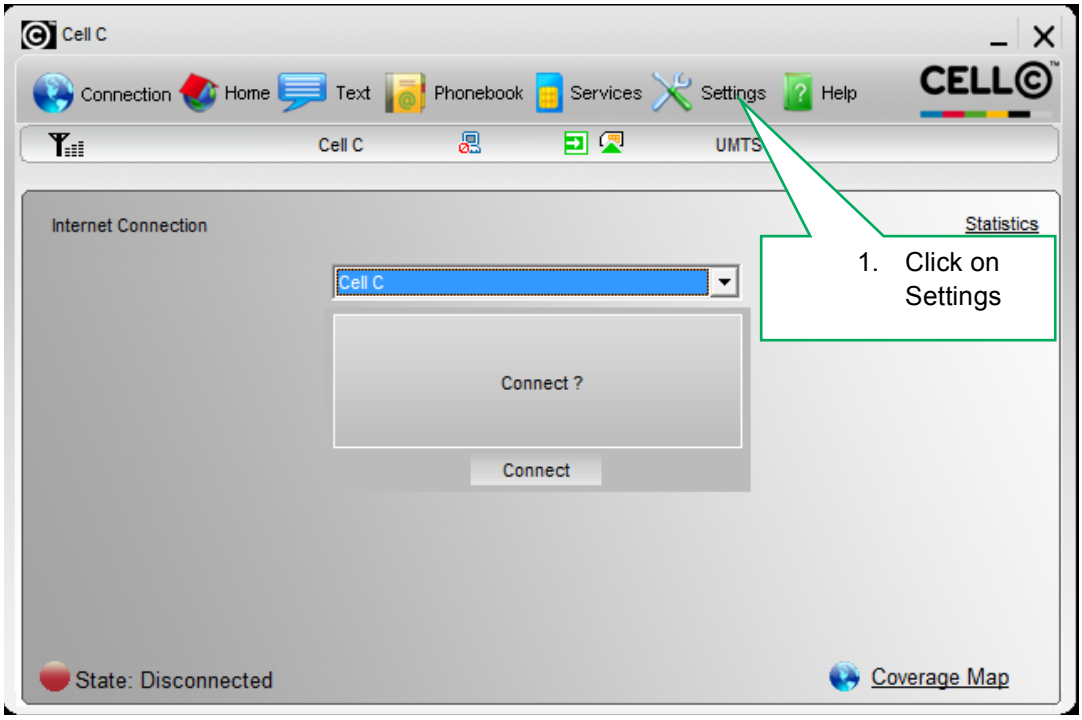
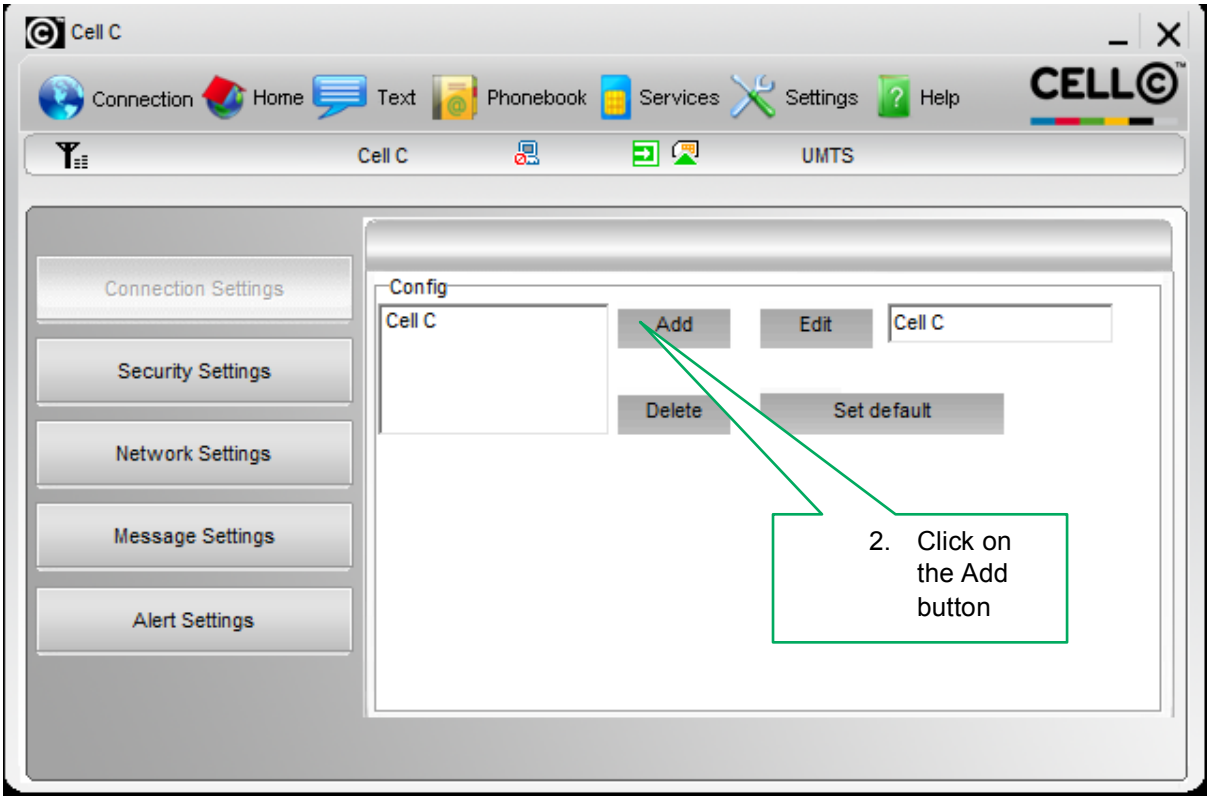
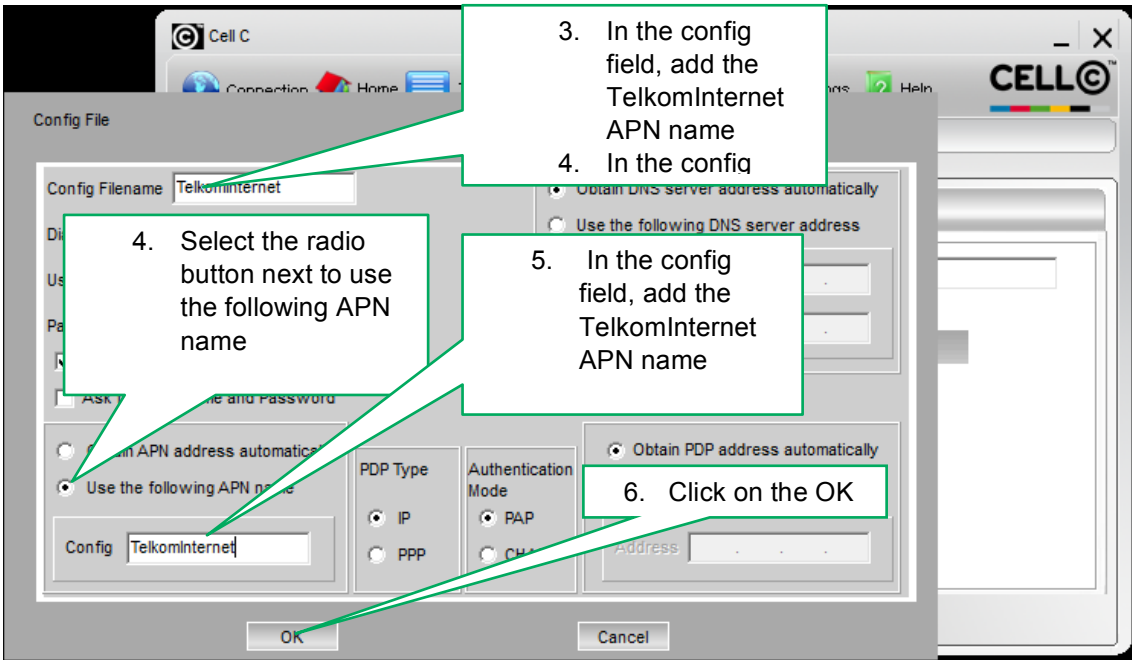
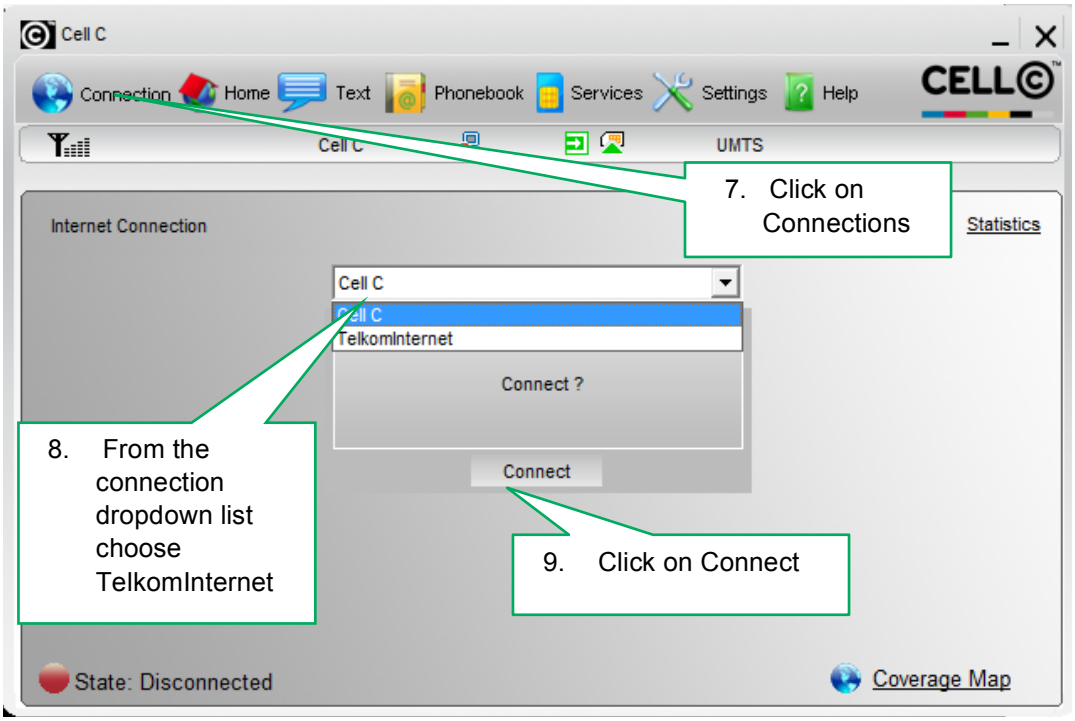
2.8. Cell C


Cell C
Connection
Home
Text
Phonebook
Services
Settings
Help
CELL C
Cell C
UMTS
Internet Connection
Statistics
Cell C
Connect ?
Connect
1. Click on Settings
State: Disconnected
Coverage Map


Cell C
Connection
Home
Text
Phonebook
Services
Settings
Help
CELL C
Cell C
UMTS
Connection Settings
Security Settings
Network Settings
Message Settings
Alert Settings
Config
Cell C
Add
Edit
Cell C
Delete
Set default
2. Click on the Add button





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