Installation Procedure for Linux

Before Proceeding further make sure you have wvdial installed on your laptop/desktop ,if not then install it by writing apt-get install wvdial in terminal .(you need internet connection for it)

Now Plug in your modem in usb port , on inserting you will notice icon on your desktop screen , right click on it and eject it.

1. In terminal write the following command:

$sudo ls /dev/ttyU*

Sometimes it need to input the password for sudo, such as

[sudo] password for ***:

Please input it, then it should has similar information as follows:

/dev/ttyUSB0   /dev/ttyUSB1   /dev/ttyUSB2   /dev/ttyUSB3

or

/dev/ttyUSB0   /dev/ttyUSB1   /dev/ttyUSB2

2. Edit the wvdial configure file by typing the following command:

$sudo gedit   /etc/wvdial.conf

On entering the above line a new window will pop up , Fill in the details as given below and click save and close that window.

Edit the wvdial.conf file as follows:

[Dialer Defaults]
Init = ATZ
Init = ATQ0 V1 E1 S0=0 &C1 &D2 +FCLASS=0
Modem Type = USB Modem
Baud = 115200
Modem = /dev/ttyUSB0
Phone = *99#
Username =
Password =
Stupid Mode = 1

3. Do the wvdial to connect data service:

$sudo wvdial

This command will initialize the modem and connect you to internet .

If connected successfully you will see this in terminal window ,see the image:

```
--> WvDial: Internet dialer version 1.60
--> Cannot get information for serial port.
--> Initializing modem.
--> Sending: ATQ0 V1 E1 S0=0 &C1 &D2 +FCLASS=0
ATQ0 V1 E1 S0=0 &C1 &D2 +FCLASS=0
OK
--> Modem initialized.
--> Sending: ATDT*99#
--> Waiting for carrier.
ATDT*99#
CONNECT
--> Carrier detected.  Starting PPP immediately.
--> Starting pppd at Tue Jul  9 16:24:04 2013
--> Pid of pppd: 2999
--> Using interface ppp0
--> pppd: +[7f]
--> pppd: +[7f]
--> pppd: +[7f]
--> pppd: +[7f]
--> pppd: +[7f]
--> pppd: +[7f]
--> local  IP address 10.197.197.7
--> pppd: +[7f]
--> remote IP address 10.64.64.64
--> pppd: +[7f]
--> primary   DNS address 210.21.4.130
--> pppd: +[7f]
--> secondary DNS address 221.5.88.88
--> pppd: +[7f]
```

Once you are connected press CTRL+C to disconnect from internet.
From next time , :-

1) Plug in the device , eject it .
2) sudo wvdial .
3) ctrl+ c to disconnect