GPRS Dial up Lunix7.3 OS

A quick setup guide had been prepared as below for your reference.

Connect WISMO to GPRS Network by using KPPP in Lunix 7.3

WISMO can be connected to GPRS network by using a dialer (e.g. KPPP in KDE).

1. Run KPPP configuration and click on New
2. Click on Dialog Setup and type in the name of connection.
3. Type *99***1# for phone number and select PAP for authentication.
4. Select Modem tab and for initialization string type in:

at+cgdcont= 1,"IP","<APN>"

where < APN> is the network APN and click on OK.

5. Type in Login ID and Password

where Login ID and Password are user name and password from your account.

6. Click on Connect.
7. Open a terminal, ping an internet address (e.g. www.yahoo.com.hk <http://www.yahoo.com.hk/>) and check if the GPRS connection is OK. (see attachments)

Note: Always set the modem speed at 112500. And you can check the COM port connection (b/t PC and WISMO) by using a modem terminal function from KPPP.

root@localhost:~

File   Edit   Settings   Help

```
rtt min/avg/max/mdev = 599.981/824.944/1549.977/252.508 ms, pipe 2
[root@localhost root]# ping www.yahoo.com.hk
PING hk.yahoo.com (202.1.233.111) from 203.142.121.6 : 56(84) bytes of data.
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=1 ttl=249 time=853 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=2 ttl=249 time=759 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=3 ttl=249 time=679 ms
```

kppp Statistics

Statistics

Local Addr: 203.142.121.6
Remote Addr: 203.142.127.253

bytes in	3844	bytes out	4042
packets in	49	packets out	52
vjcomp in	0	vjcomp out	0
vjunc in	0	vjunc out	0
vjerr	0	non-vj	52

0.1 (max. 1.0) kb/sec

GPRS 00:02

Connected at: 115200   Details
Time connected: 00:02:03   Disconnect

GPRS 00:02   kppp Statistics
root@localhost:~
100%   05:41 PM

---

root@localhost:~

File   Edit   Settings   Help

```
PING hk.yahoo.com (202.1.233.111) from 203.142.122.84 : 56(84) bytes of data.
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=1 ttl=249 time=1800 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=2 ttl=249 time=810 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=3 ttl=249 time=619 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=4 ttl=249 time=1509 ms

--- hk.yahoo.com ping statistics ---
5 packets transmitted, 4 received, 20% loss, time 4030ms
rtt min/avg/max/mdev = 619.997/1185.232/1800.943/486.020 ms, pipe 2
[root@localhost root]# ping www.yahoo.com.hk
PING hk.yahoo.com (202.1.233.111) from 203.142.122.84 : 56(84) bytes of data.
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=1 ttl=249 time=2318 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=2 ttl=249 time=1319 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=3 ttl=249 time=1189 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=4 ttl=249 time=3329 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=5 ttl=249 time=2359 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=6 ttl=249 time=1699 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=7 ttl=249 time=1309 ms
64 bytes from hk.yahoo.com (202.1.233.111): icmp_seq=8 ttl=249 time=1059 ms

--- hk.yahoo.com ping statistics ---
9 packets transmitted, 8 received, 11% loss, time 8058ms
rtt min/avg/max/mdev = 1059.984/1823.601/3329.993/734.807 ms, pipe 4
[root@localhost root]# []
```

wavecom

	www.sendsms.cn
	010-82355864,82358387,82356956, 82356576,82356577,82356575
MSN	shenzy@mailer.com.cn
QQ	734359298
skype	s0z0y00