REMOTE CONNECTION THROUGH DIAL-IN LINES

You can connect to our network at home through the dial in line **603 5895** (auto-hunting 20 lines)

0) **modem spool setting**

- Communication parameters : 8 bit data, 1 stop bit, none partiy (8N1)
- maximun speed between modem pool to terminal server : 38,400 bps
- modem link support V.32bis or below (autobaud), data compression and error control V.42bis/V.42, MNP4/5 negotiable.

1) **Terminal connection**

i) Use telenix, kermit or procomm to dial in our modem spool at 6035895

ii) Login the terminal server. Here are the steps.

- Enter your username prefixed by the "i" letter
- Enter your passwd that you currently use in IE dept.

For example, if you are an IE student with username "tschan", you should enter the username "itschan" and then your current passwd in IE dept.

iii) After you have logged in terminal server, just type hostname that you want to connect. For example, "ieug21". No need to type the full domain name, such as "ieug21.ie.cuhk.hk"

iv) Then you have a terminal connection session with that host.

2) **Slip connection**

Here we suggest the trumpet winsock driver to make the slip connection under ms windows environment. The winsock can be obtained from the csc anonymous ftp site:

ftp.csc.cuhk.hk:/pub/pc/windows/trumpet

Here are the steps to set up your winsock.

- open your winsock tcpman under ms window
- choose the "setup" item under the File pull down menu

    i) enter "bootp" for the ip field
    iii) enter "137.189.96.50" for the name serer field
    ii) choose the interslip check box
    iii) specify your modem speed

iv) specify your com port

- edit the login script file (login.cmd) to customize your login at our terminal server. Make sure you add the "slip" command after you have logined our terminal server.

Here are the steps to make the slip connection

- open your winsock tcpman under ms window. A "TCP not load" message will be poped up first.
- choose the "login" item under the dail in pull down menu. If you login script is correct, winscok will automatically dial in, login, and start the slip connection for you. For security reason, please do not put your passwd in your login script.
- close the winscok tcpman and restart it again. Check the "My ip" message. If it is 137.189.xx.xx, your slip is connection.
- minimize the winsock tcpman.

Once you have the slip connection, you can enjoy many network facilities, such as e-mail, telnet, ftp, usenet news, irc .... etc.

To disconnect slip, choose the "bye" item under the "dial-in" pull down menu.

Here is the list that I use on my home PC. They all work well under winsock and do not need FTP TCP/IP. They can be obtained from ftp.csc.cuhk.hk

- moasic (/pub/www/windows/mosaic)
  you need to install the win32s first
- Eudora V1.4 for pop mail (/pub/pc/windows/winsock/eudora14.exe)
  set the pop mail server to be "eng.ie.cuhk.hk" and
  name server to be "137.189.96.50" and
  the pop port to be "110"

  Pop mail allow you to download your mail to your local pc hard disk.

- Ewan terminal emulator ver 1.01 (/pub/pc/windows/winsock/ewan101.zip)

- winftp (/pub/pc/windows/winsock/winftp.zip)

- Trumpet News Reader (/pub/news/readers/winsock/wtwsk10a.zip)

- WSIRC (/pub/pc/windows/winsock/wsirc14.zip)

- trmp-telnet (/pub/pc/windows/winsock/trmptel.zip)

There are more winsock application in ftp.csc.cuhk.hk:/pub/pc/windows/winsock/. Check out the index file first.

3) **Warning**

i) Please do no let any non-engineering faculty members to use our modem spool, if you do so, your modem login will be suspended. We have the log file to check your dial in activity.

ii) The ERG modems will be reset once a week at every 5:00am Mon morning. The dialin service will be paused ONE min.

iii) You login session will be terminated if :

1) idle for 1 minute under terminal server prompt
2) idle for 15 minutes after logged on any host

4) **Problem**

i) If you find any problem about our modem spool, please drop down the time and problem. Then e-mail it to **service@ie.cuhk.hk.** We will find out the causes and fix it as soon as possible.

ii) If you cannot get into our modem spool for some reason, you may try CSC modem lines. (603 6220)