

Windows 95/98/Me Dialup Networking Information for Tartarus Users

A "**Home access**" or Full Service tartarus account is necessary for dialling in. Please check with the Student Support Officer in the REID Library, ground floor, if you are unsure of the status of your tartarus account.

This is a brief summary of the settings required on each UWA connection icon in your **Dial-Up Networking** folder in the **My Computer** folder. We do not attempt to detail the Internet Setup Wizard screens - they vary too much from release to release. More information starts at web page <http://www.student.uwa.edu.au/access/homeaccess.html>

Please ensure that you have set up your modem prior to following these instructions.

These instructions are intended only as a guide, and some Windows versions may appear slightly different. If you have trouble, please check the web pages first, as we are able to include more detail there.

Check all settings

Open the **My Computer** folder (top left of desktop) then open the **Dial-Up Networking** folder.

Right-click your connection icon for the phone number 9460 1001. If you don't have an icon for that number, create one (see section *Multiple connection icons* below, then continuing overleaf).

Click **Properties**

Select **General** tab

Phone Number: Check **Area code, Telephone Number, Country code** (or **Dialing properties**)

If using Windows 95/98, **Use area code and country code** should not be selected

If using Win Me, **Use area code and dialing properties** should not be selected

To make changes, you may need to select **Use area code and country code/dialing properties**, then unselect

Connect using: Check that your modem type is selected

If it is and you are still having trouble, try a "standard" with the correct speed or a Hayes

Click **Configure**

Select **General** tab: ensure **Port** and **Maximum speed** are appropriate for your modem

Select **Connection** tab: settings are Data bits: 8 Parity:None Stop bits: 1

Click **Advanced** button: ensure **Use flow control** and **Hardware (RTS/CTS)** are selected

Click **OK**

Click **OK**

Select **Server Types** tab (if you do not have **Server Types**, select the **Networking** tab)

Type of Dial-Up Server: For Win 95/98 check **PPP: Windows 95, Windows NT 3.5, Internet** is selected

For Win Me check **PPP: Internet, Windows 2000/NT, Windows ME** is selected

Advanced options: Check that only **Enable software compression** is selected

Allowed network protocols: Check that only **TCP/IP** is selected

Click **TCP/IP Settings**

Server assigned IP address is selected

Specify name server addresses is selected

Primary DNS: 130.95.128.2

Secondary DNS: 130.95.128.1

Use default gateway on remote network is selected

Use IP header compression is suspected of causing problems; we suggest it **not** be selected

Click **OK**

Click **OK**

Connecting using the above configuration

Open the **My Computer** folder (top left of desktop) then open the **Dial-Up Networking** folder.

Double-click your *94601001-UWA-general* connection icon

Enter your tartarus username and password

Do **NOT** select the *Save password* box

Click the **Connect** button

Wait while connection is established.

When you have finished, click the networking icon in the bottom right corner of the screen and click **Disconnect** button.

Multiple connection icons

UCS has multiple phone lines which can be dialled for connection (**Traffic** charges apply on **ALL** lines).

9460 1001 56Kbps (Flex/V.90), autotpp, may be disconnected after guaranteed session (30 mins) in busy periods

9460 1000 56Kbps (Flex/V.90), autotpp, subject to **timecharges** after 30 mins with no forced disconnection

9380 1630 up to 33.6Kbps, subject to disconnection after guaranteed session time in busy periods

Please note that these may change, and you should check for up-to-date information at web page

http://www.ucs.uwa.edu.au/web/info/access/home/dial_in_numbers/dialin_numbers

We suggest more than one icon be configured, giving multiple options with regard to whether or not time-charging is desired.

To set up and configure a new icon:

Open the **My Computer** folder (top left of desktop) then open the **Dial-Up Networking** folder.

Double-click the icon **Make New Connection**

Type in a name for the connection you are dialing, eg. *94601001-UWA-general* or *94601000-timecharged*

Select your modem if it is not already selected

Click **Next**

Enter **Area code, Telephone Number, Country code**

Click **Next**

Click **Finish**

IMPORTANT: Now check all the configuration details as in *Check all settings* on previous page.

Configuring and connecting to the manual service

To configure:

Begin by making a new icon (see *Multiple connection icons: To set up and configure a new icon*). Call it *93801630-manual*

Right-click your new connection icon

Click **Properties**

Select **General** tab

Click **Configure button**

Select **Options** tab: ensure **Bring up terminal window after dialing** is selected

Click **OK**

IMPORTANT: Now check all the **other** configuration details as in *Check all settings* on previous page.

To connect:

Open the **My Computer** folder (top left of desktop) then open the **Dial-Up Networking** folder.

Double-click your connection icon

Click the **Connect** button

The phone dials and rings, you hear the usual connection noises, then a black terminal window should appear on your screen.

At the prompt `Annex username:` type your tartarus username eg `fbloggs`

then press the `<return>` or `<enter>` key

At the prompt `Annex password:` type your tartarus password

then press the `<return>` or `<enter>` key

At the prompt `xxxxxxx 99>` where `xxxxxx` is the server name and `99` is the port number

type `ppp`

then press the `<return>` or `<enter>` key

You then get strange characters appearing on screen, and should immediately click the **Continue** button.

Close any open windows and run a client program such as Internet Explorer, Netscape or Eudora.

When you have finished, click the networking icon in the bottom right corner of the screen and click **Disconnect** button.

Additional Configuration Information

You also need to configure your mail and browser programs. It is beyond our resources to give specific information for all possible client programs. Please check our web pages (see below) or explore your menus for likely configuration screens (eg Tools/Options, Tools/Accounts, View/Internet options, Edit/Preferences, Options, Special/Settings).

Mail servers: POP (incoming) - `tartarus.uwa.edu.au` SMTP (outgoing) - `tartarus.uwa.edu.au`

Browser: Home page `http://www.uwa.edu.au`

Proxy (cached): Manual `proxy.uwa.edu.au 8888`

Automatic `http://www.uwa.edu.au/uwa.proxy`

Getting more assistance

UCS does not have the resources to provide further assistance. If you are unable to get connected using these notes, you will have to make private arrangements for someone to attend your home. For a list of such people, and a little more detail, see web page <http://www.ucs.uwa.edu.au/web/staff/access/home/config/consultants>