1 Logging On

You can log on to the Linux machines in the Grad Room by using your UPI as the login name, and your NetAccount password as the password.

2 Setting up email

In order to use the Statistics Department's email service you will need to set up an application to gain access to it. There are many possible email clients which you may use. One of the best available, which works on Windows and on Linux/Unix is Thunderbird from Mozilla. These instructions show how to set up an email account using Thunderbird.

Start Thunderbird either by typing thunderbird at the prompt in a terminal window, or by choosing Thunderbird Email from the Applications menu under Internet. You should see the dialog box shown as Figure 1

Account Wizard	×
New Account Setup	
In order to receive messages, you first need to set up a Mail or Newsgroup account. This Wizard will collect the information necessary to set up a Mail or Newsgroup account. If you do not know the information requested, please contact your System Administrator or Internet Service Provider.	
Select the type of account you would like to set up:	
 Email account RSS News & Blogs Unix Mailspool (Movernail) Newsgroup account 	
Cancel Next]

Figure 1: New Account Setup dialogue box

Choose Email Account to set up an email account (of course).

The next dialogue box shown in Figure 2 asks for your full name and your email address. Note that the default address is incorrect. You will have to erase the "yp" part of the address.

9	Account Wizard X				
Identity					
	Each account has an identity, which is the information that identifies you to others when they receive your messages.				
	ou would like to appear in the "From" field of your es (for example, "John Smith").				
<u>Y</u> our Name:	Novice Student				
	address. This is the address others will use to send example, "user@example.net").				
<u>E</u> mail Address:	nstu001@stat.auckland.ac.nz				
	Cancel Back Next				

Figure 2: Identity dialogue box

The next dialogue box asks you to choose the methods for accessing and delivering your mail. The right choices are shown in Figure 3

You will next be prompted for your login name for your Statistics Department account, which is your UPI. The dialogue box is shown in Figure 4.

The following box asks you to name your account. You may leave it as it is or change it to something like Statistics Department. It is up to you. The dialogue box is shown in Figure 5.

The final dialogue box shown in Figure 6 gives you a chance to check the choices you made previously. If you notice an error, use the *i* Back key to go back and make appropriate changes. If everything is OK, press the Finish button.

a Account Wizard
Server Information
Select the type of incoming server you are using.
Enter the name of your incoming server (for example, "mail.example.net"). Incoming <u>S</u> erver: mailhost.stat.auckland.ac.nz
Enter the name of your outgoing server (SMTP) (for example, "smtp.example.net").
Outgoing Server: mailhost.stat.auckland.ac.nz
Cancel Back Next

Figure 3: Server Information dialogue box

Account Wizard	X
User Names	
Enter the incoming user name given to you by your email provider (for example, "jsmith").	
Incoming User Name: nstu001	
Your outgoing (SMTP) server, "mailhost.stat.auckland.ac.nz", is identical to your incoming server, your incoming user name will be used to access it. You can modify outgoing server settings by choosing Account Settings from the Tools menu.	
Cancel Back Next	

Figure 4: User Name dialogue box

Ű		Account Wizard	>
Account N	ame		
		y which you would like to refer to this account (for account", "Home Account" or "News Account").	
<u>A</u> cco	unt Name:	nstu001@stat.auckland.ac.nz	
		Cancel Back Next	

Figure 5: Account Name dialogue box

Accou	nt Wizard
gratulations!	
Please verify that the information	n below is correct.
Account Name: Email Address: Incoming User Name: Incoming Server Name: Incoming Server Type:	nstu001@stat.auckland.ac.nz nstu001@stat.auckland.ac.nz nstu001 mailhost.stat.auckland.ac.nz IMAP nstu001
Click Finish to save these setting	s and exit the Account Wizard.
c	ancel Back Finish

Figure 6: Final dialogue box

3 Using the Internet

Step 1. Setting Up NetAccount

The University of Auckland maintains a *firewall* which prevents users from obtaining direct access to the Internet. You can start web browsers on computers at the University, but without taking additional steps, you will not be able to view pages outside the University.

To obtain access to the outside world you will need to use *NetAcccount*. You can do this by running the gnetaccount application. You can do this from a terminal window, but since you will use it often it is convenient to create a button which will launch it. Create a button as follows:

- 1. Click the right mouse button when the cursor is in the panel at the top of the screen.
- 2. Select Add to Panel from the resulting menu. This will bring up the window shown in Figure 7.

•	Add to Panel	X
Find ar	n įtem to add to "Top Panel":	
-	Custom Application Launcher Create a new launcher	_
	Application Launcher Copy a launcher from the applications menu	Ξ
	Battery Charge Monitor Monitor a laptop's remaining power	
	Brightness Applet Adjusts Laptop panel brightness	
Pñ	Character Palette Insert characters	
\bigotimes	Clock Get the current time and date	
I	Command Line Mini-Commander	
	Connect to Server Connect to a remote computer or shared disk	
0	CPU Frequency Scaling Monitor	~
	Help	•

Figure 7: Add to Panel dialogue box

 Click on Custom Application Launcher and then the button marked + Add. This will bring up the Create Launcher window which should be filled out as shown in Figure 8. Notice that the name of the command gnetaccount has an ampersand (&) after it. Also the NetAccount icon has been selected. This is not necessary but is a sensible idea. To obtain the NetAccount icon, click on the button which initially appears in that location in the window with the text No Icon. This will bring up a window of possible icons. Scroll down and select the NetAccount icon which has the extension .png.

	Cr	eate Launcher 🛛 🗙
	<u>Т</u> уре:	Application
C	<u>N</u> ame:	NetAccount
	<u>C</u> ommand:	gnetaccount& <u>B</u> rowse
	Co <u>m</u> ment:	
El tel	o	∦ <u>C</u> ancel ↓ <u>O</u> K

Figure 8: Create Launcher dialogue box

4. Finally click on the OK button. The NetAccount icon will appear on the bar at the top of the screen.

Once you have access to the NetAccount application you will need to go through an authentication process to get access to printing and to the Internet in general. To do this, start NetAccount by clicking on the icon you have just created. This should bring up two windows as shown in Figures 9 and 10. Enter your UPI and

NetLogin L	ogin 💶 🗆 🗙
Login: Password:	
🗖 Remember login	Login

Figure 9: NetLogin Login dialogue box

	l NetLo	gin 🗕		
22222	NetLogin	Quota	Help	
Not Connected Internet: \$				
	Co	nnect		

Figure 10: NetLogin status box

NetAccount password in the NetLogin Login dialogue box and click login. Once you are connected to NetAccount, your current internet quota will be shown in the NetLogin status box.

Step 2. Setting Up the Proxy Server

In addition to setting up NetAccount, you will need to set up your browser so that it uses the Electronic Campus *Internet Proxy Server*. This server keeps a cache of all pages examined by people at the University so that the pages do not need to be fetched anew every time someone asks for them. This can save time and money.

To set up the proxy, start the Mozilla Firefox browser by clicking on the icon which looks like the world as seen from outer space. Once the browser is running, click on Edit > Preferences from the menus. Click on the Advanced button and then the tab marked Network. The window should be as shown in Figure 11. Click on

8			Fire	fox Pre	ferences			
				2	<u>e</u>		÷	
	Main	Tabs	Content	Feeds	Privacy	Security	Advanced	
C	eneral	Network	Update Er	ncryption				
	Conne	ction						
	Config	ure how	Firefox conr	nects to f	the Intern	et	S <u>e</u> tti	ngs
	Cache							
	<u>U</u> se up	to 50	MB of s	space for	the cache	9	🗞 Clear	Now
	Help						CI	ose

Figure 11: Firefox Preferences window

the settings button and fill out the resulting dialogue box as shown in Figure 12.

9	Connection Settings					
Configure Proxie	Configure Proxies to Access the Internet					
○ <u>D</u> irect conne	ction to the Internet					
O Auto-detect	proxy settings for this net <u>w</u> ork					
 <u>M</u>anual proxy 	configuration:					
HTTP Prox	<u>P</u> ort: 0					
	\Box Use this pro <u>xy</u> server for all protocols					
<u>S</u> SL Prox	·: P <u>o</u> rt: 0					
<u>F</u> TP Prox	/: Po <u>r</u> t: 0					
<u>G</u> opher Prox	/: Port: 0					
SO <u>C</u> KS Hos	:: Por <u>t</u> : 0					
	O SOC <u>K</u> S v4					
<u>N</u> o Proxy fo	: localhost, 127.0.0.1					
	Example: .mozilla.org, .net.nz, 192.168.1.0/24					
Automatic proxy configuration URL:						
http://www.ec.auckland.ac.nz/proxy.pac						
Help	💥 Cancel 🥥 OK					

Figure 12: Connection Settings dialogue box

Click on the OK button. You should now be able to connect to the internet via your browser.