# **UWS Proxy Settings**

# What is a proxy?

To assist in controlling internet access costs, UWS uses a proxy server – a server that caches (stores) web pages accessed by staff and students. The next time the page is requested, it will generally be delivered by the proxy server rather than the original site, thus saving on download charges and improving page delivery speeds. Internal (Intranet) sites don't attract download charges and have no need to access the proxy.

Our system has been setup so that any access to external web sites must go via the proxy, or the page won't download. If you're not using the proxy server, you'll find you can access UWS Intranet websites normally, but will get errors when you try to leave UWS.

Although **Microsoft Internet Explorer is the only web browser supported by UWS**, we have included notes on proxy settings for some other popular browsers.

### How do we set it up?

If you've been migrated to Layer 3, and only use your computer on the UWS Local Area Network (LAN), you're already setup! The correct proxy settings for your machine are provided as part of the Layer 3 process. Should future changes be required, they will be automatically implemented next time you use your Layer 3 computer on the UWS (LAN). Some Layer 3 users will need to change their Dial-in settings.

However, if you're using a non-Layer 3 computer (no orange "EA Desktop Enabled" sticker), or a non-UWS computer, you'll need to check your settings are correct, and manually change them if necessary.

These settings also apply to the UWS Dial-up (Dial-in) Service – you'll need to have the proxy set correctly on whatever machine you use to dial-in.

**NOTE:** When connecting via a private Internet Service Provider (ISP), you'll need to set your browser to match your ISP's recommended proxy settings – the UWS proxy won't work with ISP connections. You can set up Internet Explorer so that it knows which proxy to use for which connection – UWS LAN, UWS Dial-in or ISP Dial-in.

# Internet Explorer (PC):

Open Internet Explorer.



From the **Tools** menu, choose **Internet Options**. A tabbed window will appear. Click the **Connections** tab.

ernet Options	?
General Security Privacy Content Connections	Programs Advance
To set up an Internet connection,	Set <u>u</u> p
Dial-up and Virtual Private Network settings	
🧶 uwsh (Default)	A <u>d</u> d
	Remove
Choose Settings if you need to configure a proxy server for a connection.	<u>S</u> ettings
<ul> <li>Never dial a connection</li> <li>Dial whenever a network connection is not prese</li> <li>Always dial my default connection</li> </ul>	nt
Current uwsh	S <u>e</u> t Default
Local Area Network (LAN) settings	
LAN Settings do not apply to dial-up	LAN Settings
dial-up settings.	

The next steps depend on how you are connecting to the UWS network – through our LAN (plugging directly into a network wall outlet or connecting via a wireless hotspot – in other words, a normal UWS office connection), through UWS dial-in or via a private ISP (Bigpond, Optus, iiNet, etc). Although the process is similar, you need to be in the right place first!



#### **Connecting via the UWS LAN:**

From the Connections tab, click the LAN settings... button.

Automatic co use of manua	nfiguration ma I settings, disa	iy override ma Ible automatic	nual setting configurat	gs. To ensure the ion.
Automatic	ally detect set	ttings		
Use autor	natic configura	ition <u>s</u> cript		
Address				_
<ul> <li>Use a proj dial-up or</li> </ul>	<u>x</u> y server for y VPN connectio	our LAN (The ons).	se settings	will not apply to
Address:		Port		Advanced
		for local addre	accac	

As per this example, ensure nothing is ticked under **Automatic Configuration**.

Under **Proxy Server**, ensure **Use a proxy server for your LAN...** and **Bypass proxy server for local addresses** are both ticked, then click the **Advanced...** button. The proxy settings window will open.

	Type	Proxy address to use	Port
**=	HTTP:	proxy.uws.edu.au	: 3128
	<u>S</u> ecure:		
	ETP:		:
	<u>G</u> opher:		:
	So <u>c</u> ks:		
	I Use the	same proxy server for all proto	icols
xceptio	ons	same proxy server for all proto	
ixceptio	Do not use	same proxy server for all proto	icols ginning with:
xceptic	Do <u>n</u> ot use	same proxy server for all proto proxy server for addresses beg au; localhost; *local; *site;127 ; 10.*; 192.168.*; 0.*; 137.15	pinning with:

Now you need to enter details exactly as shown in the example. Complete the HTTP, Port and Exceptions fields only:

Proxy address to use: proxy.uws.edu.au

Port: **3128** 

Exceptions: \*uws.edu.au; localhost; \*local; \*site; 127.\*; 169.254.\*; 10.\*; 192.168.\*; 0.\*; 137.154.\*

**Do NOT** tick **Use the same proxy for... Do NOT** complete any details in any fields other than those detailed above or you will have problems accessing some sites.

## **Connecting via UWS Dial-in Services:**

From the Connections tab, select your **UWS dial-up account** and click the **Settings...** button. The same settings as for LANs now apply.

	ty Privacy Content Connections	Programs Advance
click S	t up an Internet connection, ietup.	Set <u>u</u> p
Dial-up and V	irtual Private Network settings	c). 52
🧶 uwsh (D	refault)	A <u>d</u> d
		<u>R</u> emove
Choose Set	tings if you need to configure a	<u>S</u> ettings
<ul> <li>Never dia</li> </ul>	a connection	
	a <u>c</u> onnection	
C Dial when	never a network connection is not prese	ent
<ul> <li>○ Dial <u>w</u>her</li> <li>○ Always di</li> </ul>	never a network connection is not prese al my default connection	ent
C Dial <u>w</u> her C Always di Current	ever a network connection is not prese al my default connection uwsh	ent Sgt Default
C Dial <u>w</u> her C Always di Current Local Area Ne	al o <u>c</u> onnection is not prese al my default c <u>o</u> nnection uwsh etwork (LAN) settings	ent S <u>et</u> Default
C Dial <u>w</u> her C Always di Current Local Area Ne LAN Setting connections dial-up settii	al o gonnection hever a network connection is not press al my default connection uwsh etwork (LAN) settings sto not apply to dial-up s, Choose Settings above for ngs,	ent S <u>et</u> Default LAN Settings

**NOTE:** Changing proxy settings for a dial-up connection in Internet Explorer will not change your LAN proxy settings, nor will it change the settings of other dial-up services you may use. If you use more than one UWS dial-in connection, you will need to make changes to all of them.

#### **Connecting via Private ISP Dial-in Services:**

From the Connections tab, select your ISP account. Now follow the instructions provided to you by your ISP. If they don't use a proxy server, just click the **Settings...** button and check nothing is ticked under Automatic configuration or Proxy server.

### Internet Explorer (Mac)

Open Internet Explorer. From the **Explorer** menu, choose **Preferences**. A window with a list of options down the left hand side will appear. Open the **Network** option, then **proxies**.

Ensure Web proxy is ticked then click the Settings button.

Enter details exactly as shown. Complete the HTTP, Port and List Sites... fields only:

Address: proxy.uws.edu.au

Port: **3128** 

```
List sites...:
*uws.edu.au; localhost; *local; *site; 127.*; 169.254.*; 10.*; 192.168.*; 0.*;
137.154.*
```

### **Firefox and Netscape:**

Firefox and Netscape use the same menus and options windows. Open Firefox or Netscape.



From the **Tools** menu, choose **Options...** A window with icons down the left hand side will appear.

itions				T POT	
4:	General				
General	Home Page				
	Location(s):	ttp://www.uv	vs.edu.au		
Privacy			Use <u>C</u> urrent Page	<u>U</u> se Bookmark	Use <u>B</u> lank Page
	Fonts & Colours				
Web Features	Select default Fo	onts and Colou	rs for web pages.		Eonts & Colours
<b></b>	<u> </u>				
Downloads	Languages			1	
202		inguages and	Character Encoding for V	ved pages.	Languages
Advanced	C Default Browser	e.			
	Firefox shou	uld check to se	e if it is the default brow	iser when starting	, Check <u>N</u> ow
	Set up Provies fr	or accessing th	e internet		Connection Settings
		accessing a			Connection Decangs

Select the **General** icon. Click the **Connection Settings...** button to open the connection settings window.

<sup>a</sup> Auto-detect pro	n to the internet	rl	
Manual proxy co	nfiguration	IK.	
	Use the same proxy	for all proto	cols
HTTP Proxy:	proxy.uws.edu.au	Port:	3128
<u>S</u> SL Proxy:		Port:	0
ETP Proxy:		Port:	0
<u>G</u> opher Proxy:		Port:	0
SO <u>C</u> KS Host:		Por <u>t</u> :	0
	C SOCKS v4 C SO	CKS v5	
<u>N</u> o Proxy for:	*uws.edu.au, localhost,	*local, *site	, 127.0.0
	Example: .mozilla.org, .n	iet.nz, 192.1	68.1.0/2
Automatic proxy	configuration URL:		



Ensure the **Manual Proxy Configuration** radio button is checked and enter details as shown in this example. Complete the HTTP Proxy, Port and "No Proxy for..." fields only. Leave the SOCKS setting at the default.

HTTP Proxy: proxy.uws.edu.au

Port: **3128** 

No proxy for: \*uws.edu.au, localhost, \*local, \*site, 127.0.0.0/8, 169.254.0.0/16, 10.0.0.0/8, 192.168.0.0/16, 172.16.0.0/12, 0.0.0.0/8, 224.0.0.0/3, 137.154.0.0/16

Firefox and Netscape don't give the option to have a separate dial-up setting.

#### Mozilla:

Open Mozilla.

Eile	Edit	⊻iew	Go	<u>B</u> ookmarks	Tools	Wine
4	Ur	ndo		Ctrl+:	Z	F
Back	Re	edo		Ctrl+'	Ŷ	Ы
A	CL	ıt		Ctrl+3	X	
<b>M</b> Hc	⊆o	ру		Ctrl+1	c	lla.
ř.	Pa	iste		Ctrl+'	V	
	De	elete		Del		
	Se	elect <u>A</u> ll		Ctrl+,	A	
	Eir	nd in Thi	s Page	e Ctrl+I	E	
	Fir	nd Agair	i -	Ctrl+•	G	
1	Fir	nd Pre <u>v</u> i	ous	Ctrl+:	5hift+G	
115	Fir	nd Lin <u>k</u> s	As Yo	u Type '		
JL	Fir	nd Te <u>x</u> t	As Yo	иТуре /		
Homo	Fil	l i <u>n</u> Form	1			
nome	<u>S</u> a	ve Forn	n Info			
	Dr	oforonc	96			

From the **Edit** menu, choose **Preferences**... The preferences window will now appear.



In the list on the left, either double click **Advanced**, or click the + **symbol** next to Advanced to expand the list of options. Select **Proxies**, and the right hand side of the window will change to show current proxy settings.

eferences				
ategory	Proxies			
∃ Appearance				
History	Configure Proxies to	Access the Internet		
Languages	C Direct connectio	n to the Internet		
Helper Applications	Manual proxy control	onfiguration		
Smart Browsing	HTTP Proxy:	proxy.uws.edu.au	Port:	3128
Internet Search		Use these settings for SSL, FTF	and Gopher	
"Tabbed Browsing				
Downloads	SE Proxy:		Port:	
E Composer	ETP Proxy:		Po <u>r</u> t:	0
± Privacy & Security	<u>G</u> opher Proxy:		Port:	0
Scripts & Plug-ips	SO <u>C</u> KS Host:		Por <u>t</u> :	0
Keyboard Navigation		€ SOCKS v4 € SOCKS v5		
Cache	No Proxy for:	*uws.edu.au, localhost, *local,	*site, 127.0.0.0	/8, 169.2
Proxies		Example: .mozilla.org, .net.nz		
HTTP Networking	C Automatic proxy	configuration URL:		
Software Installation				Reload
Mouse Wheel	1			

Ensure the **Manual proxy configuration** radio button is checked, and enter details exactly as shown. Complete the HTTP Proxy, Port and "No Proxy for..." fields only. Leave the SOCKS setting at the default.

### HTTP Proxy: proxy.uws.edu.au

Port: **3128** 

No proxy for: \*uws.edu.au, localhost, \*local, \*site, 127.0.0.0/8, 169.254.0.0/16, 10.0.0.0/8, 192.168.0.0/16, 172.16.0.0/12, 0.0.0.0/8, 224.0.0.0/3, 137.154.0.0/16

Mozilla doesn't give an option for separate dial-up settings.

Click OK.