VPN User Guide: Own Device (Mac, iPad & Android) Staff: Malaysia Campus

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Mac PC/laptop

The instructions on the following pages tell you how to setup and install the software required to connect your own/home Mac PC or laptop to the Heriot-Watt (Malaysia) VPN.

Once connected to the VPN you can access iHR and Finance services, or use remote desktop to access your HWU desktop PC and your normal work applications and files.

Please note that you do not need to use remote desktop to access the iHR or Finance systems.

Once connected to the VPN you can access these systems direct by going to the following URLs.

iHR: <u>https://ihr.hw.ac.uk</u>

Finance: <u>http://finapp.hw.ac.uk:8000</u>

Remote desktop to your HW PC after VPN login

If you plan to remote desktop to your office PC via the VPN you need to ensure that you leave your office PC switched on, and you know your office PC name or IP address.

Prep for a remote desktop session via the VPN

- 1. Leave your HWU desktop PC switched on
- 2. Make a note of your **HWU PC name** or IP address you can get this information from the **About My PC** shortcut on your desktop



3. Lock the screen: Start, click the arrow to right of Shut down, click Lock



The instructions that follow tell you how to set up your home Mac PC or laptop to access the HWU VPN.

We recommend that you use the SonicWALL App

As an alternative to the app you can use your Browser

SonicWALL App

There are **2** App's to download from the Apple store:

- one for the VPN connection SonicWALL Mobile Connect App
- one for Remote Access to your desktop PC Microsoft Remote Desktop (see separate user guide Remote Desktop: Mac for details).
 You must connect to the VPN before you can use Remote Desktop.

Download the SonicWALL Mobile Connect App

• Download the SonicWALL Mobile Connect App from the Apple store

Set up the connection

1. Open th	e App
	SonicWALL Mobile Connect
SONICWALL	Mobile Connect
	Connection Monitor
Connection:	Add connection
Status:	No connection selected
	Connect

- 2. Highlight Add Connection
- 3. Hit [Return]

SONICWALL Mobile Connect	
Connection Monitor	
Status: No connection colocted	
Connect	

- 4. Enter the Name and Server details in the dialog box
 - Name: HW Work
 - Server: hwumvpn.hw.ac.uk
- 5. Click Next



- 6. Enter your Username and Password
- 7. Click Save

\odot \bullet \odot	SonicWALL Mobile Connect
Enter a name an	d server address for a new VPN connection.
Name	HW Work
Server	Hwumvpn.bw.ac.uk
Username	tm276
Password	······
Domain	HW Steff
	Cancel

• Every time you open the SonicWALL App with will see this Connection.

Click on **Connect** to start VPN connection.

0 0 0	SonicWALL Mobile Connect
SONICWALL	Mobile Connect
	Connection Monitor
Connection:	HW Work 🗘 🛠
Status:	Disconnected
	Connect

Disconnect

• Remember to disconnect from the VPN via the SonicWALL App when finished

	SonicWALL Mobile Connect
SONICWALL	Mobile Connect
	Connection Monitor
Connection:	HW Work
Status:	Connected
	Disconnect

Advanced configurations

Create a new folder called HW WORK in Documents on your MAC

You can then to use this folder when you connect via the VPN, and easily drag and drop files from your HW home drive to your home MAC PC.

Creating a Folder for VPN access

- 1. Create a new folder called HW WORK under Documents
- 2. Open the Microsoft Remote Desktop App for MAC that you downloaded
- 3. Edit your connection details you made previously
 - i. Click on Redirection
 - ii. Click on the + sign
 - iii. Name: HW Work
 - iv. Click the down arrow of Path
 - v. Click Browse
 - vi. Click Documents
 - vii. Select the folder you made at step 1 above HW WORK
- 4. Click on Choose
- 5. Click OK
- 6. Close the dialog box

Browser

Please use the SonicWall app.

The browser offers an alternative way to log in if there is any reason you cannot use the app – **you** *should not use both together*.

 If you plan to remote desktop to your work PC see the separate user guide **Remote Desktop: Mac** for details. You must connect to the VPN before you can use Remote Desktop.

The following instructions tell you how to setup and install the software required to connect to the Heriot-Watt Edinburgh VPN via your browser.

On your home PC/laptop

Install the most recent version of JAVA You can download JAVA here http://www.java.com/en/download

Edit your JAVA settings

- 1. Go to the Java Control Panel (open System preferences then open Java)
- 2. Select the Security tab
- 3. Click Edit Site List
- 4. Click ADD
- 5. Type https://hwumvpn.hw.ac.uk in the new row
- 6. Click OK

Using the VPN

Log in to HWUM VPN

- 1. Open a browser (Firefox preferred) and go to https://hwumvpn.hw.ac.uk
- 2. Enter your HW username and Password
- 3. Click Login

https://hwumvpn.h	P ~ ≜ C ⊖ hwumvpn.hw.ac.uk ×	ń
HERIOT BUWATT		
UNIVERSITY		
Welcome to the	Heriot-Watt University Malaysia VPN Portal	
The HWUM VPN provides ea	sy and secure remote access	
to your corporate network	rom anywhere on the Internet.	
	bername: tm2/6	
	Login	

You will now be logged into the VPN and should see the following window

😑 🖮 https://hwumvpn.h 🔎 – 🔒 🖒	🖮 hwumvpn.hw.ac.uk 🛛 🗙	↑ ★ 3
ERIOT IWALT UNIVERSET		Options Help Logout
		User: Malaysia, TestStaff Session Status: Active
Nelcome to the Dell SonicWAL	L Virtual Office	Tips/Help Search Help Q
ell SonicWALL's Virtual Office provides	easy and secure remote access to the internet	How can I change my password?
Click a pre-defined bookmark or create your own to securely access a corporate network resource. You may be able to change your may be able to change your password through a Remote Desk session or a webpage. Please con your administrator for specific instructions.		You may be able to change your password through a Remote Desktop session or a webpage. Please contact your administrator for specific instructions.
NetExtender Disconnected Click to connect	File Shares @ Browse shared files on your corporate network.	What is NetExtender? NetExtender creates a secure network connection, allows you to access network resources (servers and websites) as if you were on the local network.
All Bookmarks Web Files	Show Edit Controls	What is File Shares?
File Share Web (HTTP)		File Shares allows you to remotely access files in the local network. You
Gan also copy files from your remu can also copy files from your remu computer to the local activate		can also copy files from your remote
Staff Home Network Drive	File Shares Java Applet	computer to the local network.
Staff Shared Network Drive	File Shares Java Applet	
Solution Vision	Web (External Web Site)	
🚱 www.hw.ac.uk	Web (HTTP)	

Navigating to your files

1. Click Staff Home Network Drive to open your HWU Home drive

If prompted by JAVA, select the checkbox and click either Run or Allow

- Left panel your MAC Folders
- Right panel your HW home (H:) drive

😑 😑 🗧 File Shares	Java Applet
Https://hwumvpn.hw.ac.uk/cgi-bin/soniclauncher?JRE=OK&bmld=5&R	EMOTEPATH=%2F%2Fhomefs02-my.hw.ac.uk%2Fhome%2F
HERIOT WATT File Shares	HTML Version Help
My Computer	Remote Network
	//homefs02-my.hw.ac.uk/home/
 /.dbfseventsd /.DocumentRevisions-V100 /.DS_Store /.fse /.fseventsd /.hotfiles.btree /.spotlight-V100 /.Trashes /.vol /.applications /AventailConnect /bin /comes /dev /ctc /home (from old Mac) /Incompatible Software /Installer.failurerequests /Library 	► xxtest04

2. Scroll down the contents in the left-hand panel (if necessary) and double click /Users

My Computer	Remote Network
	🕞 🕤 🔹 🌠 🖾 😈 🌠 🔄 🙀 🙀 Bookmarks
/	//homefs02-my.hw.ac.uk/home/
🧼 /dev	🗀 xxtest04
/etc	
/home (from old Mac)	
/Incompatible Software	
Second Action (1997) Installer.failurerequests	
🖙 /Library	
Second And And And And And And And And And A	
/Network	
Si ∕opt	
/private	
System	
/tmp	
Section Suides And Information	
/User Guides And Information (from old Mac)	
/Users	
/var	
/volumes	
· · · ·	4 []

3. Double click the Username folder e.g. steviep

My Computer	Remote Network
	💿 💿 🔹 🚱 🗔 🕑 候 🖗 🗽 🕨 Bookmarks
/Users	//homefs02-my.hw.ac.uk/home/
Colmc	🗀 xxtest04
steviep	

4. Double click the **Documents** folder

My Computer	Remote Network
	🕒 🕞 🔹 🧖 🕞 💕 🙀 🔄 🙀 Bookmarks
/Users/steviep	//homefs02-my.hw.ac.uk/home/
🚞 .bash_sessions	🚞 xxtest04
Cups	
,Trash	
- Desktop	
Documents	
Library	
Company Movies	
Music Pictures	
Pictures Pictures	
.bash_history	
CFUserTextEncoding	
.us_store	

5. Open HW Work folder (this is the Folder that you created before logging into the VPN)

My Computer	Remote Network
	🕒 🗢 🔹 🌠 🗔 🕑 🧖 🎰 🙀 Bookmarks
///constantiep/Documents	//homefs02-my.hw.ac.uk/home/
DSCC Connections DCC Connections 可.DS_Store 可.localized	🔁 xxtest04

6. On the right-hand side – open your username folder

My Computer	Remote Network
	🕞 🕤 🔹 🌠 📑 😈 🙀 🙀 🙀 🗛 Bookmarks
/Users/steviep/Documents/HW Work	//homef.02-my.hw.ac.uk/home/
🛅 dig2	🗎 xxtest04

• You can now drag and drop files from your Mac to your HW Home drive or vice-versa

My Computer	Remote Network
	🕒 😋 🗢 🛛 🌠 🗔 🕑 🗖 🙀 🏟 🙀 🕨 Bookmarks
/Users/steviep/Documents/HW Work	//homefs02-my.hw.ac.uk/home/xxtest04/
ີ dig2	 ☐ dig2 ☐ dig5 ☐ dig6 ☐ stevie

Other links, tips and help

The other links to the HW web and to Vision are on the VPN as quick short cuts while logged into the VPN.

You do not need to login to the VPN, you can go directly to these web sites via a browser.

Log out

Click Logout



iPAD: SonicWALL App

Download the SonicWALL Mobile Connect App

• Download the SonicWALL Mobile Connect App from the Apple store

Add a connection

- 1. Open SonicWALL Mobile Connect
- If prompted to Enable SonicWALL VPN connection functionality click Enable
- 2. Tap Add connection >

iPad 후	09:44 Connection	* 98% +
SONICWALL		
Connection		Add connection >

- 3. Enter the following details:
 - Name: **HW Work** (you can name the connection to anything suitable)
 - Server: hwumvpn.hw.ac.uk
- 4. Click Save

iPad 중		09:08	100%
SONICWA	<u>11</u> 2.		
Connection			Add connection >
	Cancel	Add Connection	Next
	Name	Hw Work	
	Server	hwvpn.hw.ac.uk	
		\smile	

5. Tap on the connection just configured

Open the connection

1. Open the VPN connection

Pel Y	09:09	100%
	Connection	
SONICWALL?		
Connection		Hw Work >
VPN		()
		\smile



• You will now be logged into the VPN and will see a similar screen as below.

			🕕 🕶 👻 📕 10:47
Connection	Monitor	Settings	About
SONICWA			
Connection			hw work
VPN			
Status			Connected
Showing: All Shortcuts			

Disconnect

• Remember to disconnect from the VPN via the SonicWALL App when finished

Android

Download the SonicWALL Mobile Connect App

• Download the SonicWALL Mobile Connect App from the Google Play store

Mobile Connect

Add a connection

- 1. Open SonicWALL Mobile Connect
- If prompted to Enable SonicWALL VPN connection functionality click Enable
- 2. Tap Add connection >



- 3. Enter the following details:
 - Name: HW Work (you can name the connection to anything suitable)
 - Server: hwvpn.hw.ac.uk
- 4. Tap SAVE

	← Add Connection	•D• ♥ ■ 10:46
\langle	Name hw work	
$\left(\right.$	Server hwvpn.hw.ac.uk	

- 5. Enter your Username and Password
- 6. Tap Save

	💎 🗎 14:39
← Add Connection	💾 SAVE
Name	
<u>hw</u> work	
Server	
hwumvpn.hw.ac.uk	
Username	
Username	
Password	
Password	
Domain HW Staff	Ŧ

Open the connection

1. Open the VPN connection

Connection	Monitor	O Settings	• ⊡ ♥ ■ 10:46 () About
SONICWA			
Connection			hw work
VPN			

• You will now be logged into the VPN and will see a similar screen as below.

All available shortcuts will be shown.

Connection	Monitor	Settings	10:47 () About
SONICW	ALL.		
Connection			hw work
VPN			
Status			Connected
Showing: All Shortcuts			

Disconnect

• Remember to disconnect from the VPN via the SonicWALL App when finished