

The University of Edinburgh

Information Services



Remote access from your Windows 10 PC to your office Mac

These instructions are designed for those needing to remotely connect from a Windows 10 PC to a desktop Mac (e.g. iMac, Mac Mini or Mac Pro) connected to the University's wired network.

The process requires you to have first set up the Wake-on-LAN service on the desktop Mac to enable you to remotely wake it up from sleep. Please see instructions at <u>Wake-on-LAN</u> on this process.

For any problems or questions, please contact <u>IS.Helpline@ed.ac.uk</u> or phone 0131 6515151.

Remotely connecting to a University desktop Mac from your Win 10 PC

a) Preparation on office desktop Mac

 Ensure your office Mac is able to be woken remotely by adding it to your Wake List in <u>https://www.myed.ed.ac.uk</u>. See <u>Wake-on-LAN</u> for details. 	
2. On your University desktop Mac, go to the Apple menu > System Preferences > Sharing section.	Image: Second
3. Confirm that the File Sharing and the Remote Management boxes in the list are ticked and go to Options at the bottom-right.	Sharing Search Computer Name: Is-help-mac002 Computer Name: Is-help-mac002 Computer Sent your local network can access your computer at: Edit Screen Sharing Remote Management: On Printer Sharing Other users can manage your computer using the address Remote Login Allow access for: Remote Management: Iterume Printer Sharing Computer Settings Bluetoott Sharing Only these users: Internet Sharing Isgsupport Bluetoott Sharing Options

4. Ensure all the options are ticked and	All local users can access this computer to:
press OK .	Observe
	Show when being observed
	🗹 Generate reports
	Open and quit applications
	Change settings
	Delete and replace items
	Start text chat or send messages
	🗹 Restart and shut down
	Copy items
	Cancel

b) Preparation on and connecting from Windows 10 PC

 Register for, set up and connect to the University's Virtual Private Network (VPN) service using the instructions at <u>https://www.ed.ac.uk/is/vpn</u> This ensures your Win 10 PC is part of the Uni's authenticated network. 	
 Install the VNC Viewer application from <u>https://www.realvnc.com/en/connect/downl</u> <u>oad/viewer</u> Run it from Start > All Programs > RealVNC. 	Realvnc
 Ensure your Mac is awake by waking it up via your Wake List in MyEd. See <u>Wake-on-LAN</u> for details. 	
 4. Enter the name of your University desktop Mac in the bar and press 'Enter'. You can ignore the 'Sign In' option. Note: If you don't know the full name of your University Mac, please contact the IS Helpline for advice. It must be in the format name.domain.ed.ac.uk, e.g. is-help- mac002.is.ed.ac.uk 	VNC Viewer - C X File View Help VNC COONECT by Real/NC is-help-mac002.is.ed.ac.uk Sign in V

	V2 Authentication ×
5. Enter your University username and computer logon password and press OK .	Authenticate to VNC Server is-help-mac002.is.ed.ac.uk::5900 (TCP) Enter VNC Server credentials (Hint: NOT your RealVNC account details) Username: jbloggs Password: emember password OK Cancel
 6. You will receive a message regarding the connection using the free VNC Viewer to your Mac being an insecure one. Since your Windows PC is already connected via the University's encrypted VPN service, you may simply tick Don't warn me about this again and press Continue. 	Vou are connecting to Apple Screen Sharing. Your authentication details will not be transferred securely. Your connection won't be encrypted. Apple Screen Sharing: is-help-mac003.is.ed.ac.uk::5900 (TCP) Please install VNC Connect to resolve this issue [link]. Don't warn me about this again.

If you require this document in an alternative format, such as braille or larger print, please phone IS Helpline on 0131 651 5151 or email <u>IS.Helpline@ed.ac.uk</u>

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