Wired Network Access - Windows 7

Last updated on 14/03/2016

Prerequisites

Your computer must have a wired network port (or via USB adapter) and you must have valid Remote Access user account details. If you are unsure about your Remote Access user account details contact the IT Office (it-support@queens.ox.ac.uk or 01865 279205).

Guide

Additional log on information may be requestion of the click to open your browser	uired. 🌂 🗙	First (if you haven't done so already) plug the network cable into the PC. After a short pause you may get a prompt stating that additional log on information maybe required.
<image/>	Duford Note that guests that room wireless network in light for you ges Sette perton you are visiting at our a account.	Clicking this popup will take you to the OWL Visitor page .
Programs (3) Component Services Services Services Manage Information Cards that are used to log on to online Windows CardSpace Select users who can use remote desktop Select users who can use remote desktop Services Service Services Service Servi		To actually gain access to the internet click the Start button , in the search box type Services and then from the menu that appears click the Services option.

windows Font Cache Service	In the window that appears scroll down to find
🥋 Windows Image Acquisition (WIA)	Wired AutoConfig, right click on Wired
Windows Installer Start	AutoConfig and click Properties.
🥋 Windows Manageme	Autocoming and click Properties.
🦓 Windows Media Cent Stop	
🦓 Windows Media Cent Pause	
强 Windows Media Playe Resume	
🤹 Windows Modules In: Restart	
🔍 Windows Presentation	
🤐 Windows Remote Ma 🛛 All Tasks 🕨 it)	
Windows Search Refresh	
🤹 Windows Time	
Windows Update Properties	
WinHTTP Web Proxy	
🔐 Wired AutoConfig	
🔍 WLAN AutoConfig	
鵒 WMI Performance Adapter	
Wired AutoConfig Properties (Local Computer)	In the window that appears set the Startup type
General Log On Recovery Dependencies	to Automatic and then click the Start button.
Service name: dot3svc	
Display name: Wired AutoConfig	
Description: The Wired AutoConfig (DOT3SVC) service is	
Path to executable: C:\Windows\system32\svchost.exe +k LocalSystemNetworkRestricted	
Startup type: Automatic	
Help me configure service startup options.	
Service status: Stopped	
Start Stop Pause Resume	
You can specify the start parameters that apply when you start the service	
from here.	
Start parameters:	
OK Cancel Apply	
Service status: Started	After a short wait the Wired AutoConfig service
Start Stop Pause Resume	will start, click OK .
You can specify the start parameters that apply when you start the service from here.	
Start parameters:	
OK Cancel Apply	
	To finish the setup right click on the Network icon
	(will have a yellow triangle against it) and select
Troubleshoot problems	Open Network and Sharing Centre.
Troubleshoot problems	
Open Network and Sharing Center	
29/02/2016	

Control Panel Home Change adapter settings Change advanced sharing settings	In the window that appears click Change adapter settings .
Local Area Connection Authentication failed Intel(R) 82574	Right click on Local Area Connection and select Properties.
Local Area Connection Properties Networking Authentication Select this option to provide authenticated network access for this Ethemet adapter. Image: The select t	In the window that appears head to the Authentication tab, tick the Enable IEEE 802.1x authentication box and then click Additional Settings

Advanced settings 802.1X settings Image: Specify authentication mode User authentication Image: Delete credentials for all users Image: Delete credentisers Image: Delete credentisers<	In the window that appears tick the Specify authentication mode box , from the drop down menu select User authentication and then click Save credentials .
OK Cancel	In the window that appears enter your remote
Windows Security Save credentials Saving your credentials allows your computer to connect to the network when you're not logged on (for example, to download updates).	access credentials ensuring you include (in capitals) @OX.AC.UK at the end. Click OK.
quee3211@OX.AC.UK ••••••• OK	Close any other windows that may still be open and return to the desktop.
Additional information is needed to connect to this network * × Click to provide additional information.	09:11 1/03/2016 Next you will see a balloon popup stating that additional information maybe required to connect to the network. Click on the popup
Windows Security Alert Image: The connection attempt could not be completed The Credentials provided by the server could not be validated. We recommend that you terminate the connection and contact your administrator with the information provided in the details. You may still connect but doing so exposes you to security risk by a possible rogue server. Image: Details Terminate Connect Connect	From the prompt that appears click the Connect button.
Select a location for the 'Network 2' network	Finally, you will be prompted to set the location of the network – select Public network .
Select a location for the Network 2' network This computer is connected to a network. Windows will automatically apply the correct network settings based on the network's location. Image: Home network Home network If all the computers on this network are at your home, and you recognize them, this is a trusted home network. Don't choose this for public places such as coffee shops or airports. Work network If all the computers on this network are at your workplace, and you recognize them, this is a trusted work network. Don't choose this for public places such as coffee shops or airports. Image: Public network Image: Public network If you don't cognize all the computers on the network (for example, you're in a coffee shop or airport, or you have mobile broadband), this is a public network and is not trusted.	You will now be connected to the Internet.
Treat all future networks that I connect to as public, and don't ask me again. Help me choose Cancel	