## University of Oxford, Medical Sciences Division IT Services



## How to Make a Secure Connection from Home to your Work Desktop PC Using the MSD ITS VPN Service and Windows, Mac OS X, or Linux Remote Desktop

MSD IT Services

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## Introduction

### Background

The Medical Sciences Division IT Services (MSD IT) implements a security policy to protect the IT infrastructure of the University's Medical Sciences Division from unauthorised use and intrusion. As part of the security measures, MSD IT operates network filters, which block access to the MSD IT network on certain ports.

Those wishing to access their office (or lab) computer can do so via 'Windows Remote Desktop', having first established a connection to MSD IT's Virtual Private Network (VPN) service.

#### Connections covered in this document.

- (a) Local (Home) Windows PC to Remote (Work Desktop) Windows
- (b) Local (Home) Macintosh PC to Remote (Work Desktop) Windows
- (c) Local (Home) Ubuntu Linux PC to Remote (Work Desktop) Windows

#### Brief overview of the procedure

The procedure to connect to your Work Desktop PC from your Home PC requires two steps; they are, after connecting your Home PC to your own internet connection:

- 1. Make a Virtual Private Network (VPN) to the MSD IT Services VPN service.
- 2. Make a Remote Desktop Protocol (RDP) connection to your Work Desktop PC.

# Before you begin - Requirements for all 3 types of connections mentioned above

These requirements are needed **<u>BEFORE</u>** you attempt to access your Work Desktop PC from your Home machine. You will need:

- An MSD IT network account (aka 'Novell login account')
- A Virtual Private Network client for your local (Home) operating system (recommended client software):
  - Windows PCs: The University of Oxford's IT Services Virtual Private Network (Cisco AnyConnect VPN) client.
  - Macintosh PCs: The Apple OS X native VPN client
  - **Ubuntu PCs:** Either the University of Oxford's IT Services Virtual Private Network (Cisco AnyConnect VPN) client, or the native VPN client.
- You will also need to know the IP address of your Work PC; if you don't know this, contact MSD IT Services

<u>Please Note:</u> The following step <u>MUST</u> be completed on your Work PC <u>BEFORE</u> you attempt to connect to it from your Home PC.

## 1. Enabling Remote Desktop Connection on your Work PC

• Windows 7 or 8 go to Start > Control Panel Windows 10, right click on Start, & select Control Panel

If the Control Panel looks something like this:



...then from the pull-down menu near the top right where it says 'View by: Category' select either 'Large icons' or 'Small icons':



...so it looks something like this:



• Click on the 'System' icon, then 'Remote settings':



• In the System Properties box click on the Remote tab and select the option to 'Allow connections only from computers running Remote Desktop with Network Level Authentication (more secure)':

Windows 7 or 8:

Computer Name	Hardware	Advanced	System Protection	n Remote	
Remote Assist	ance				
Allow Rem	ote Assistanc	ce connection	ns to this compute	r 📕	
MR. AL	1				
What happens	s when I ena	ble Remote A			- 
				Advanced	
Dense Desta	M2				
Remote Deskt	ор				
Click an option	n, and then s	pecify who c	an connect, if nee	eded.	
🔘 Don't allow	connection	s to this comp	outer		
Allow conn	ections from	computers n	inning any versior	n of	
	esktop (less s		11		
			ers running Remot tication (more sec		
Help me choo	<u>se</u>		5	Select Users	]

Windows 10:

	Hardware	Advanced	System Protectio	n Remote
Remote Assist	ance			
				<b>`</b>
Allow Rem	ote Assistano	ce connectio	ns to this compute	0
What happens	when I ena	ble Remote /	Assistance?	
				Adversed
				Ad <u>v</u> anced
Remote Deskt	ор			
Choose an opt	ion, then sp	ecify who car	connect.	
	remote con	nections to th	ie computer	
	Temote Con		iis computer	
Allow removes	te connectio	ins to this cor	nputer	
	w connection	ons from com	puters running Rei	note
			nentication (recom	
			-	
	20		5	elect Users
Help me choo	30		Approximation of the second se	

• Then click OK until you get back to your desktop. We have now completed the procedures required to enable connection to your Work Desktop PC.

We can now move onto the section which deals with configuring your Home PC to access your Work PC via the MSD IT VPN service.

## 2. Windows 7 Home PC

## Part A: Setting up the VPN software

• If you have not already done so, download and install the Cisco AnyConnect VPN Client from the University of Oxford IT Services Registration pages at:

#### https://register.ox.ac.uk

Log in with your Single Sign On (SSO) username/password and select 'Software', then 'VPN Client' from the links provided. Download the Windows 7 client and install it; this client is preconfigured for use with the University of Oxford VPN Service but you must use the MSD IT VPN service for RDP sessions.

• Once installed, start the Cisco AnyConnect VPN Client:

Start > Programs > Cisco > Cisco AnyConnect VPN Client > Cisco AnyConnect VPN Client

• Make sure the 'Ready to connect' box contains:

#### vpn1.imsu.ox.ac.uk

...as shown:

Cisco AnyCo	nnect Secure Mobility Client	X
	VPN: Ready to connect. vpn1.imsu.ox.ac.uk	Connect
¢ ()		ujudu citop

...then click on 'Connect'

• Next enter your Novell account details in the 'Username:' and ' Password:' boxes:

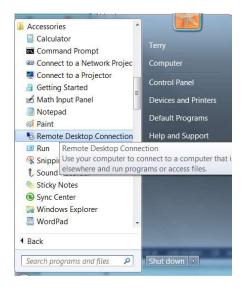
Please en	ter your username and password.
Group:	MSD
Username:	msdit_username
Password:	********

... then click 'OK'

Once a successful connection has been made, the VPN Client will minimise itself to the System Tray (bottom right hand corner of the desktop.)

### Part B: Setting up the Remote Desktop software and connecting

• Go to Start > All Programs > Accessories > Remote Desktop Connection



- Type in the IP address of your Work Desktop PC (we will use '129.67.155.131' as an example here)
- Enter your MSD IT Services Network/Novell username and then click 'Connect' as shown in the box below:

eneral	Display Local Resources Programs Experience Advanced			
Logon s	ettings			
	Enter the name of the remote computer.			
CR.	<u>C</u> omputer: 129.67.155.131 ▼			
User name: msdit_username				
You will be asked for credentials when you connect.				
	Allow me to save credentials			
Connec	tion settings			
	Save the current connection settings to an RDP file or open a saved connection.			
1000	Save Save As Open			

• You should then receive a message like this:

	Remote Desktor			-
0	Remote Desktop	o Connection		×
	ne identity of the remote co ou want to connect anyway		e verified.	Do
security ce	te computer could not be auther ertificate. It may be unsafe to pro		lems with its	
Certifica	te name			
11	ame in the certificate from the re 1spc47	mote computer:		
Certifica	te errors			
	owing errors were encountered er's certificate:	while validating the	remote	
🚹 П	he certificate is not from a truste	d certifying authority	ц.	
Do you wa	ant to connect despite these ce	tificate errors?		
Don't a	ask me again for connections to	this computer		
Manua	ertificate	Yes	No	

• Tick the box 'Don't ask me again for connections to this computer' and then click 'Yes'.

• If you left your username logged in to your work PC, you will then be presented with the following:

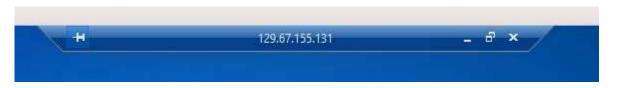


• Again select 'Yes' and you will finally be connected to your Work PC:

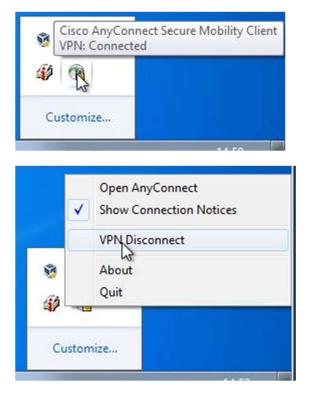


### Part C: Disconnecting from your Work Desktop PC

• Close down the RDC session (do not 'Shutdown' or 'Log off' from your Work PC unless this is actually what you want to do), simply click on the 'X' on the top central panel of the RDP Screen, titled with your Work PC's IP address, eg:



• Now close the VPN Session; in the System tray locate the Cisco AnyConnect icon, right click on it and select 'VPN Disconnect':



This will end your VPN session.

## 3. Windows 8/8.1 Home PC

## Part A: Setting up the VPN software

• If you have not already done so, download and install the Cisco AnyConnect VPN Client from the University of Oxford IT Services Registration Pages at:

https://register.ox.ac.uk

Log in with your Single Sign On (SSO) username/password and select 'Software', then 'VPN Client' from the links provided. Download the Windows 8 client and install it; this client is preconfigured for use with the University of Oxford VPN Service but you must use the MSD IT VPN service for RDP sessions.

• Once installed, start the Cisco AnyConnect VPN Client:

Charms > All Programs > Cisco > Cisco AnyConnect Secure Mobility Client

• Make sure the 'Ready to connect' box contains:

#### vpn1.imsu.ox.ac.uk

...as shown:

C	VPN: Ready to connect.		
	vpn1.imsu.ox.ac.uk	~	Connect

...then click on 'Connect'

• Next enter your Novell account details in the 'Username:' and ' Password:' boxes provided:

Please ent	ter your username and password.	
Group:	MSD 🗸	Circo AnyConnect Secure Mobility Client -
Username:	msdit_username	Cisco AnyConnect Secure Mobility Client –
Password:	**********	Please enter your username and password.
	OK Cancel	vpn1.imsu.ox.ac.uk v Connect

... then click 'OK'

Once a successful connection has been made, the VPN Client will minimise itself to the System Tray (bottom right hand corner of the desktop.)

### Part B: Setting up the Remote Desktop software and connecting

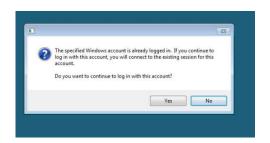
- Go to Charms > All Programs > Accessories > Remote Desktop Connection
- Type in the IP address of your work computer (we will use '129.67.155.131' as an example here)
- Enter your MSD IT Services Novell username and then click 'Connect' as shown in the box below:

26		note Desk nnectio			
General	Display	Local Resources	Programs	Experience	Advanced
Logon	settings				
1	Enter	t <mark>h</mark> e name of the ren	note comput	er.	
	Comp	uter: 129.67.1	55.1 <mark>3</mark> 1		~
	User r	name: msdit_use	mame		
	You w	ill be asked for crea	lentials whe	n you connec	t.
		ow me to save cred	entials		
Connec	tion settin	gs			
		the current connection.	tion settings	to an RDP file	e or open a
		Save	Save As		Open

• You should then receive a message like this:



- Tick the box 'Don't ask me for connections to this computer' and then click 'Yes'.
- If you left your username logged in to your work PC, you will then be presented with the following:



• Again select 'Yes' and you will finally be connected to your Work PC:



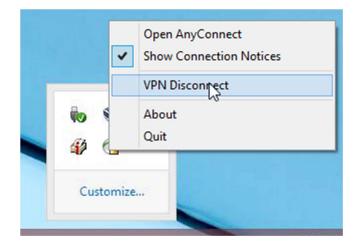
### Part C: Disconnecting from your Work Desktop PC

• Close down the RDC session (do not 'Shutdown' or 'Log off' from your Work PC unless this is actually what you want to do), simply click on the 'X' on the top central panel of the RDP Screen, titled with your Work PC's IP address, eg:

-129.67.155.131 a x

• Now close the VPN Session; in the System tray locate the Cisco AnyConnect icon, right click on it and select 'VPN Disconnect':





This will end your VPN session.

## 4. Windows 10 Home PC

## Part A: Setting up the VPN software

• If you have not already done so, download and install the Cisco AnyConnect VPN Client from the University of Oxford IT Services Registration Pages at:

https://register.ox.ac.uk

Log in with your Single Sign On (SSO) username/password and select 'Software', then 'VPN Client' from the links provided. Download the Windows 10 client and install it; this client is preconfigured for use with the University of Oxford VPN Service but you must use the MSD IT VPN service for RDP sessions.

• Once installed, start the Cisco AnyConnect VPN Client:

Start> Cisco > Cisco AnyConnect Secure Mobility Client

• Make sure the 'Ready to connect' box contains:

#### vpn1.imsu.ox.ac.uk

...as shown:

C	VPN: Ready to connect.		
	vpn1.imsu.ox.ac.uk	~	Connect

...then click on 'Connect'

• Next enter your Novell account details in the 'Username:' and ' Password:' boxes provided:

Please en	ter your username and password.	
Group:	MSD 👻	Cisco AnyConnect Secure Mobility Client -
Username:	msdit_username	Cisco Anyconnect Secure Mobility Client
Password:	******	VPN:
		Please enter your username and password.
	OK Cancel	vpn1.imsu.ox.ac.uk v Connect

... then click 'OK'

Once a successful connection has been made, the VPN Client will minimise itself to the System Tray (bottom right hand corner of the desktop.)

### Part B: Setting up the Remote Desktop software and connecting

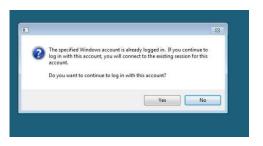
- Go to Start > Windows Accessories > Remote Desktop Connection, then select 'Show Options' in the bottom left hand corner
- Type in the IP address of your work computer (we will use '129.67.155.131' as an example here) and your MSD Network username, then click Connect

Remote Desk				×
Display Local Resources	Experience	Advanced		
settings				
Enter the name of the rer	note computer	i.		
<u>C</u> omputer: 129.67.1	55. <mark>131</mark>		×	
Usemame: msd_net	work_username	в		
You will be asked for cre	dentials when	you connect	L <sub>S</sub>	
Allow me to save crea	dentials			
tion settings				
Save the current connect saved connection.	tion settings to	an RDP file	or open	a
Save	Sa <u>v</u> e As	(	Op <u>e</u> n	
	Connection	Remote Desktop Connection         Display       Local Resources       Experience         settings       Enter the name of the remote computer         Computer:       129.67.155.131         Usemame:       msd_network_usemame         You will be asked for credentials when the save credentials         Consettings         Save the current connection settings to saved connection.	Remote Desktop Connection         Display       Local Resources       Experience       Advanced         settings       Enter the name of the remote computer.         Computer:       129.67.155.131         Usemame:       msd_network_usemame         You will be asked for credentials when you connect         Allow me to save credentials         tion settings         Save the current connection settings to an RDP file saved connection.	Remote Desktop Connection         Display       Local Resources       Experience       Advanced         settings       Enter the name of the remote computer.         Computer:       129.67.155.131       ✓         Usemame:       msd_network_usemame         You will be asked for credentials when you connect.         Allow me to save credentials         tion settings         Save the current connection settings to an RDP file or open saved connection.

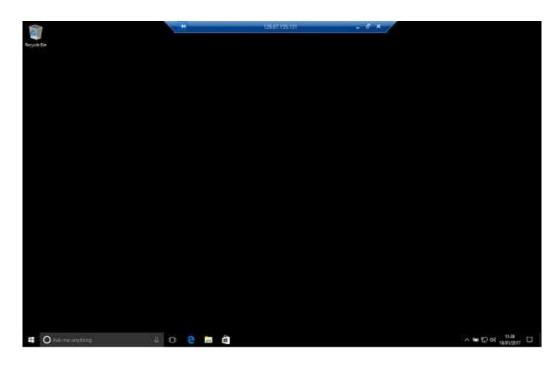
• You should then receive a message like this:



- Tick the box 'Don't ask me for connections to this computer' and then click 'Yes'.
- If you left your username logged in to your work PC, you will then be presented with the following:



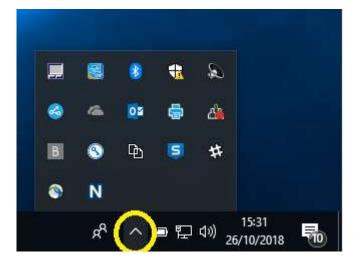
• Again select 'Yes' and you will finally be connected to your Work PC:



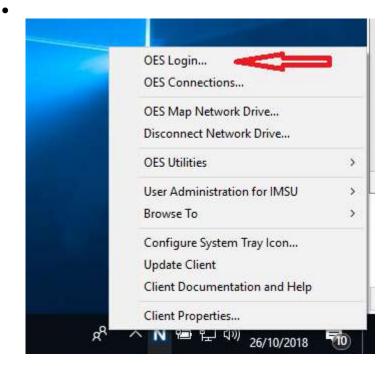
- If you hadn't left your remote computer logged in and you need access to your network drives, you can now log into the network
- If you see a large letter 'N' in the system tray:



• If you don't see the 'N' in the system tray, click on the caret



• Then right click-on the 'N' & click on 'OES Login...'



• You can then log in to see your network drive:

Client for C	pen Enterprise Server Login X
Ν	Network Client Micro Focus Open Enterprise Server
Username:	
	OK Cancel Advanced >>

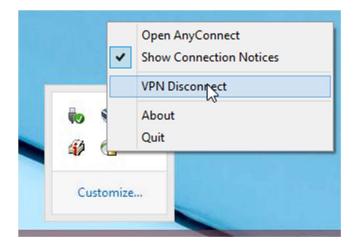
### Part C: Disconnecting from your Work Desktop PC

• Close down the RDC session (do not 'Shutdown' or 'Log off' from your Work PC unless this is actually what you want to do), simply click on the 'X' on the top central panel of the RDP Screen, titled with your Work PC's IP address, eg:

-129.67.155.131 a x

• Now close the VPN Session; in the System tray locate the Cisco AnyConnect icon, right click on it and select 'VPN Disconnect':





This will end your VPN session.

## 5. Apple Mac OS X 10.11 or 10.10 Home PC

## Part A: Setting up the VPN software

• To configure the Apple OS X native VPN client, from **System Preferences** (either from the Dock or the Apple Menu) select **Network**:



• In the Network Control Panel click on the '+' symbol in the lower left hand corner to add a new network connection:

Ethernet Connected     Wi-Fi Connected	Status:	Not Connected None of the member connected. Click Adv	
USB Githernet Not Connected FireWire Not Connected Bluetooth PAN Not Connected Thundt Bridge Not Connected	Configure IPv4: IP Address: Subnet Mask: Router: DNS Server: Search Domains:	Using DHCP	¢

Ethernet Connected FireWire Not Connected Wi-Fi		and enter a name for the new service.  / Thunderbolt Bridge Thunderbolt 1 Bluetooth PAN Wi-Fi FireWire Ethernet	connected.
Off Bluetooth PAN Not Connected Thundet Bridg Not Connected		VPN PPPoE 6 to 4 Gutter: DNS Server: earch Domains:	•
+ - &-	_		Advanced

• From the pull down 'Interface:' list, select VPN:

• Then from the 'VPN Type:' list select 'Cisco IPSec' and give the service a name (in the example below, 'MSD IT Services VPN'), then click the 'Create' button.

Interface:	VPN
VPN Type:	Cisco IPSec
Service Name:	MSD IT Services VPN

• You will now see the new service in your list of Network services (shown below as 'MSD IT Services VPN Not Connected'):

Loca	tion: Automatic	0
Ethernet Connected Connected     FireWire Connected     Wi-Fi     Off Connected	Status: Not Connecte	d
Off   Buteconte PAN  Not Connected  MSD ITice VPN  Not Connected	Server Address: Account Name: Password: Connect on Authenticatio Connect	demand
+ - &-	Show VPN status in menu bar	Advanced
	Assist me	Revert App
	Assist file	App

- It now needs to be configured for access. Click on the 'Authentication Settings...' button; you will see the screen below, in the 'Shared Secret:' box enter: Medicine
- in the 'Group Name:' box enter: **MSD**

Shared Secret:	•••••
Certificate S	elect
Group Name:	MSD

... then click 'OK'

• Next make sure you enter:

#### vpn1.imsu.ox.ac.uk

in the 'Server Address:' box

• You can also add your MSD IT Services Novell username; we would **NOT** recommend adding your password at this stage.

Locat	ion: Automatic ᅌ
Ethernet Connected     Connected     FireWire Not Connected     Off     Connected     Connect	Status: Not Connected
Black Connected     Mot Connected     MSD ITice VPN     Not Connected	Server Address: vpn1.imsu.ox.ac.uk Account Name: msdit_username Password: Connect on demand Authentication Settings Connect
+ - &-	Show VPN status in menu bar Advanced

• Tick the box 'Show VPN Status in menu bar'. Once all these changes are made click on the 'Apply' button to save them. You will now see a new icon in the Status Menu bar (near the top right) as shown below:



• You can use this to pull down the options menu to select 'Connect', once connected successfully a counter to the right of the icon may start counting up the connection time, if you have enabled this option.

### Part B: Setting up the Remote Desktop software and connecting

• Open 'Remote Desktop Connection' either from the Dock or via Go > Applications > Remote Desktop Connection, and in the 'Computer:' box type the IP address of your work PC (we will use '129.67.155.131' as an example here) as shown below:



• You will then be presented with another dialog:

Enter your creder	ntials
These credentials	will be used to connect to 129.67.143.54.
User name:	msdit_username
Password:	
Domain:	129.67.155.131
_	
	Add user information to your keychain
	Cancel

• Enter your Novell User name and Password (leave the domain field blank) and click 'OK.'

You should now have a Remote Connection to your work desktop:

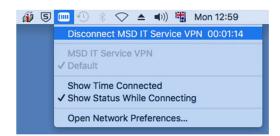


## Part C: Disconnecting from your Work Desktop PC

• To disconnect the remote connection, simply close RDC.



• Now click on the VPN icon in the Apple Menu and select 'Disconnect'



You are now disconnected from your Work PC.

## 6. Ubuntu 14.04 Home PC

This guide has been compiled using Ubuntu 14.04 'Trusty Tahr'; other flavours of Ubuntu (and indeed linux) may vary.

Ubuntu offers the opportunity to use an inbuilt (with a plugin installation) VPN Client or the Cisco AnyConnect VPN Client. We deliberately skirt the issue of installation of the AnyConnect Client here and recommend using the native VPN client on 64-bit Ubuntu - unless you find solving multiple dependency issues an enjoyable challenge.

## Part A: Setting up the VPN software

### (i) Native VPN Client

• Firstly you need to install the native Ubuntu Cisco Compatible VPN 'plugin.' Go to the Ubuntu Software manager, type in vpnc and highlight 'Cisco-compatible VPN Client' and select 'Install'

All Software Installed History Progress	Q vpnc 0
ll Software	By Relevance
Cisco-compatible VPN client **** (11)	

If you can't find this in the Ubuntu Software manager, open a terminal and type

sudo apt-get install network-manager-vpnc

and press Enter. Provide your password when prompted and allow apt-get to install the necessary software.

• Once installed, go to the Network Manager near the top right hand corner (the ☆↓ icon) and select 'VPN Connections' then 'Configure VPN':



• Then from the Network Connection box click 'Add' and from the drop-down box scroll down to 'Cisco Compatible VPN (vpnc)' and select it:

	Last Used 🔺	Add	
>Ethernet >Wi-Fi		Edit	
		Delete	
		Close	
,			
? Choose	a Connection Type		
	type of connection you v		
Select the			
If you are	creating a VPN, and the V the list, you may not have	PN connection you the correct VPN plu	igin installed.

• Once selected click on the 'Create' button to configure the client:

Name	Last Used +	Add
Ethernet Wi-Fi		Edit
		Close
7	a Connection Type	
Select the	e type of connection you creating a VPN, and the	
Select the If you are appear in	e type of connection you creating a VPN, and the	wish to create.

• In the Connection Name field enter something like 'MSD ITS VPN'; for the other boxes:

Gateway:	= vpn1.imsu.ox.ac.uk
User name:	= Your MSD IT Novell username
User password:	= Leave blank
	(select 'Always Ask' from the menu options)
Group name:	= <b>MSD</b>
Group password:	= Medicine
	(select 'Save' from the menu options)

nnection name:	VPN connection 1		
eneral VPN I	Pv4 Settings		
ieneral			
Gateway:			
User name:			
User password		Always Ask	
Group name:			
Group passwor	d:	Always Ask	v
	Show passwords		
🗌 Use hybrid	authentication		
CA File:	(None)		
		Advanc	ed

- Then click 'Save' and close all the windows
- To connect, select the VPN Service you created from the list in the Network Manager in the top right hand corner; you will be asked to enter your MSD ITS Network/Novell account password, as shown below:

8 🔿 A	uthenticate	VPN
S		authenticate to access the ate Network 'MSD ITS VPN'.
	Password:	
		Show passwords
		Cancel OK

• Once this is done you should now have established a VPN connection to the MSD Network.

#### (ii) The Cisco AnyConnect Secure Mobility Client

• If you have not already done so, download and install the Cisco AnyConnect VPN Client from the University of Oxford IT Services Registration Pages at:

#### https://register.ox.ac.uk

Log in with your Single Sign On (SSO) username/password and select 'Software', then 'VPN Client' from the links provided. Download the 'Client for Linux' and install it; this client is preconfigured for use with the University of Oxford VPN Service but must use the MSD ITS VPN service for RDP sessions

• Once the Cisco AnyConnect VPN Software has been downloaded and installed, start the Cisco VPN Client from the Ubuntu Search Box:



Hint: Right click on the Cisco Icon and select 'Lock to Launcher' for future use.



• Once started up, you can configure it as you would the Windows and Mac versions, as shown below:

Connection	Statistics	😂 About	
	CIS		
Connect to:			• •
	to Con	nect	

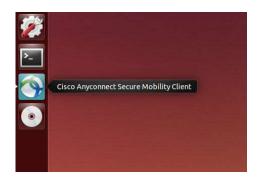
• Enter vpn1.imsu.ox.ac.uk in the 'Connect to:' box:



• Then enter your Remote Access Account username and password in the appropriate boxes and click 'Connect'.

	ahr	du		
	CIS			
Connect to: (	vpn1.imsu.ox.ac	uk	•	o
Group:	ISD			•
Username: 📗				
Password:				

• Once a successful connection has been made, the client will minimise itself to the Launcher. To check your 'Connection Status', click on the 'Cisco AnyConnect Secure Mobility Client'



• You can then see the connection details as shown below:



### Part B: Setting up the Remote Desktop software and connecting

- Install (if not already present) the Remote Desktop software called 'Remmina' This can be done from the 'Ubuntu Software Centre'
- Once installed, from the Ubuntu Search box type:

Remmina

and click on the 'Remmina Remote Desktop Client' application icon:



This will open Remmina in the Launcher

(Tip: Right Click on the Remmina icon and select 'Lock to Launcher' for later use)



• Once Remmina is open on the desktop, click the 'Create a new remote desktop file' button (the icon with a green + symbol):

and the second se	e Desktop Client	
🔄 🛃 🙀 🚺 🧹 🖸	× ×	
reate a new remote desktop file	Server	

• On the 'Basic' tab:

Name *	Group Ser	ver
1	©⊜⊙ Remo	ote Desktop Preference
	Profile	
	Name	Quick Connect
	Group	•
	Protocol	🕈 RDP - Remote Desktop Protocol 🔹
Total O	Server User name Password Domain	
	Resolution	
		○ Custom 640x480 ▼
	Colour depth	1 256 colours (8 bpp) +
	Share folder	(None) -

... give the Profile a name like 'Work Desktop' and fill in the fields as shown below:

Server:	IP address of your Work PC
User name:	Your MSD IT Network/Novell username

Name	Work Desktop			_
Name	work Desktop			_
Group				•
Protocol	💠 RDP - Remote	Desktop Protoco	ol	
Basic	dvanced 🔍 SSH			
Server	129.67.155.131	(		Ŧ
User name	msdit_username			
Password				
Domain				
Resolution	O Use client re	solution		
	O Custom 12	80x960	*	
Colour depth	True colour (32	2 bpp)		•
Share folder	(None)			v

• In the 'Advanced' tab you can change the video Quality setting, from fastest to slowest as necessary:

	mote Desktop Preference
ofile	
Name	Workdesktop
Group	
Protocol	🚸 RDP - Remote Desktop Protocol 🔹
Quality Sound Security	Poor (fastest) Medium Good Best (slowest)
Client nam	e ()
Start-up pr	ogram
Startup pa	th
-	ocal printers 🗌 Disable clipboard sync

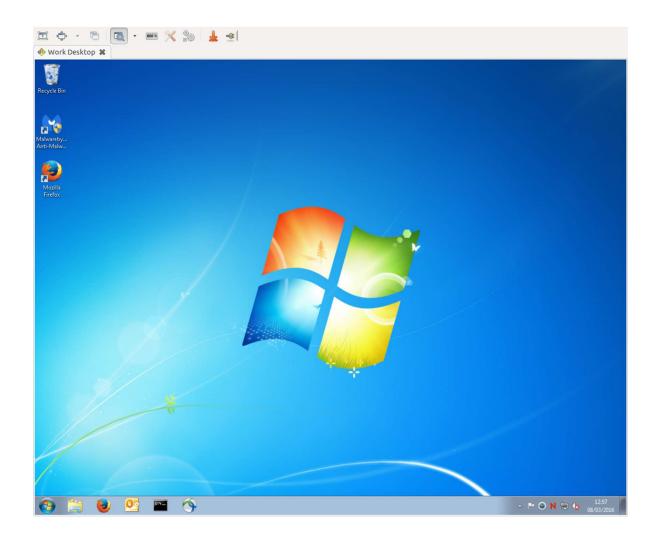
• Click on the 'Connect' button and enter your MSD IT Services Network/Novell Account password. The very first time you connect you will see a dialog similar to the one below:

😣 🔵 Co	nnecting to '	WorkDesktop'
A	Certificate D Subject: Issuer: Fingerprint:	etails: CN = imsvpc2k CN = imsvpc2k ef:35:93:1d:ef:ab:06:ce:c6:e7:58:0e:1d:81:a2:68:e6:c2:a9 Accept Certificate? Cancel OK

- Click OK
- If you left your username logged in to your work PC, you will then be presented with the following:

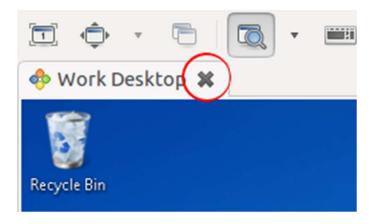


• Click 'Yes' and your Remote (Work PC) Desktop will be displayed.



### Part C: Disconnecting from your Work Desktop PC

• To disconnect simply click on the X on the tab for the name you saved the connection as (in this case 'Work Desktop'):



• Then disconnect the VPN Connection, either via the Network Manager > VPN Connections > Disconnect, or via the Cisco AnyConnect client, whichever was used.

The MSD IT Services Team.