Microsoft Remote Desktop Installation and Setup for Analysis VMs

IMB Microscopy now has three Dell r740 Analysis Servers for analysis of microscopy data. These servers have 1TB or more of RAM and three very powerful graphics cards for viewing and processing your data. All software except Nikon NIS-elements AR runs on these servers. We have a copy of NIS-Elements viewer to open and convert Nikon .nd2 files to other formats, and NIS-Elements is still available to use on the Mac Pros on Level6.

From now onwards please capture your data on the microscopes and copy it to a group folder on "Objective.imb.uq.edu.au". This is a 200TB high speed network shared drive, for the temporary (not backed up) storage of your data. "Objective" is connected to the Analysis Servers via high speed ethernet, so you can open the files you've copied onto objective directly from the Analysis Servers, and no longer need to copy them to the servers themselves (please don't copy them to the servers). You can then save the analysed data directly back to "Objective" with no need to save locally to the server itself. You MUST copy and delete the data off of "Objective" to a backed up location such as "IMBshare" once you've finished with it. Data older than 30 days will be deleted automatically.
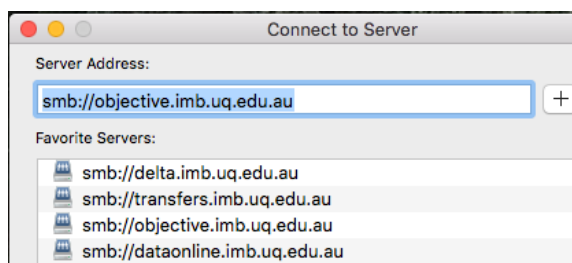
To connect your office computer or laptop to Objective:

Mac: Command + K
Type smb://objective.imb.uq.edu.au
Click the "+" button to save this address
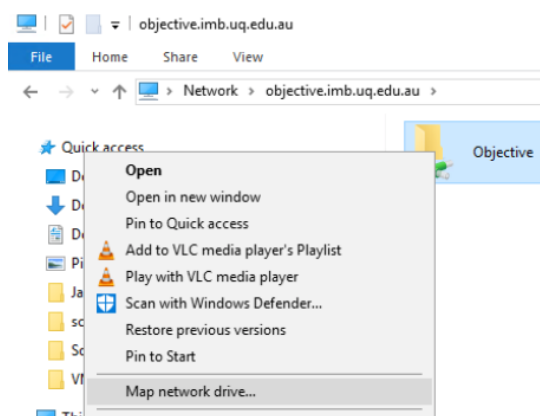Click Connect

Windows: Control + N
Type \\objective.imb.uq.edu.au
Hit Enter Key
Right Click on the "Objective" icon that appears
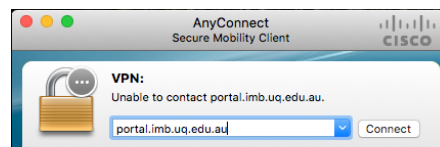Click on the "Map Network Drive" line
Click Finish

If using Wifi or are working outside of IMB, you must use Cisco AnyConnect VPN software. If you don't already have it installed, using a web browser go to: https://portal.imb.uq.edu.au and follow the instructions.

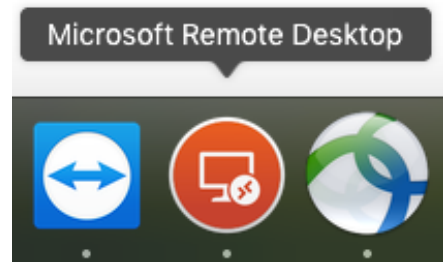Address: Portal.imb.uq.edu.au
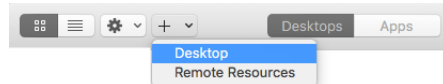IMB Username and Password

Mac RDP Instructions

Using Self Service download and install Microsoft Remote Desktop 8
Or
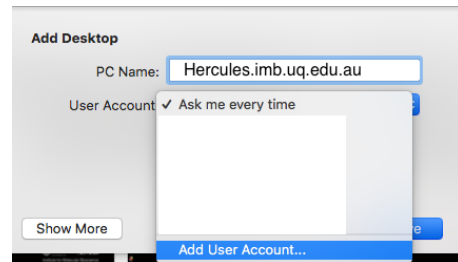Login to the apple store with your private account and download the latest version

Add a Desktop using the Plus "+" button Or Type Command+N
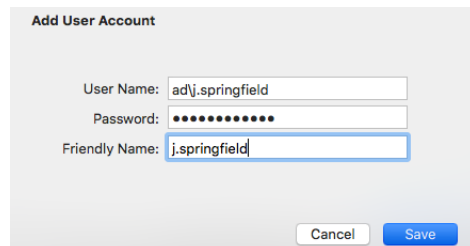

Enter the PC Name: one of the following
(only add the ones that appear in PPMS)

       Cupid.imb.uq.edu.au
       Hercules.imb.uq.edu.au
       Lucifer.imb.uq.edu.au
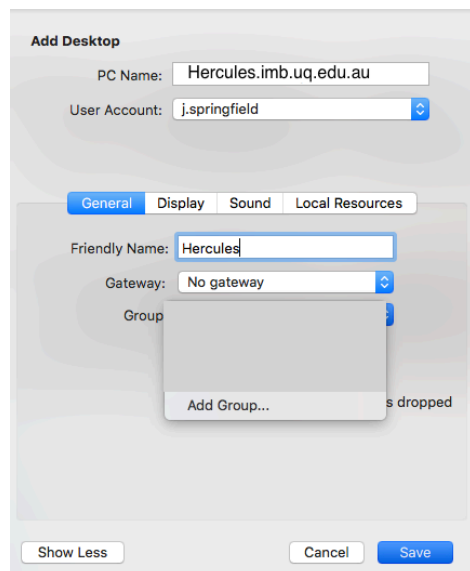   Saturn.imb.uq.edu.au

User Account: Add User Account
       User Name: AD\j.bloggs
       Password: IMB password
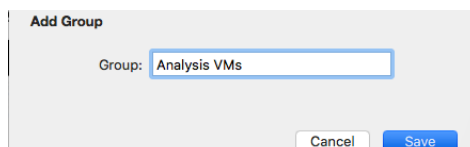   Friendly name: IMB or username etc

Tick the "Show More" button

General Tab
       Friendly Name: Name of the PC you entered above, Example: Hercules
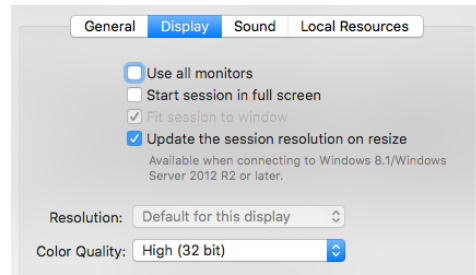   Gateway: Leave empty

Group: you can put the computers into different groups if you like by clicking the "Add Group" Button
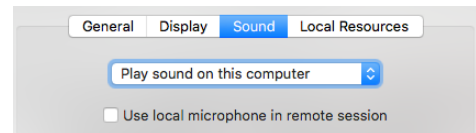
Display Tab
     Untick "use all monitors"
     Untick "Start session in full screen"
     Tick "Update the remote session resolution on resize"
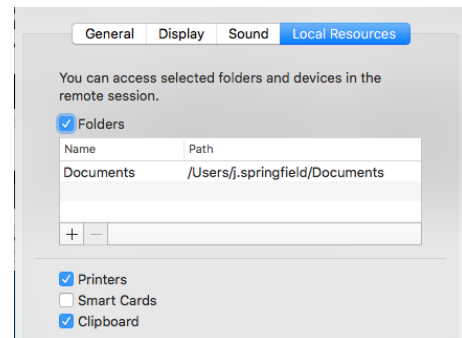   Color Quality: High (32bit)
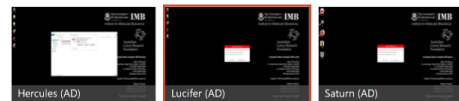
Sound Tab

Local Resources Tab

Tick "Folders"
     Choose a folder to use on your computer that will also appear on the remote PC, so that you can move files back and forth
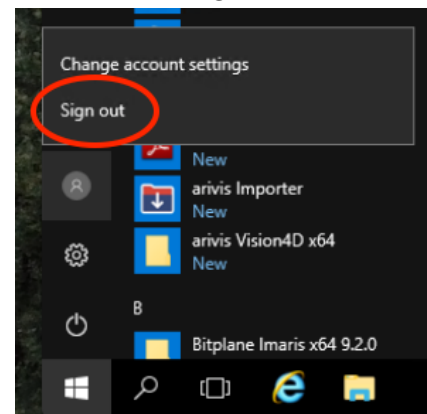   Tick "Printers"
     Tick "Clipboard"

Click Save
Click on the newly created PC Icon to connect

Don't Forget to Log off the Server when you're finished, by double clicking the "VM Logoff" button on the desktop, or by Clicking on the Start button in the bottom left of the screen, clicking on the Person icon and then clicking "Sign Out".
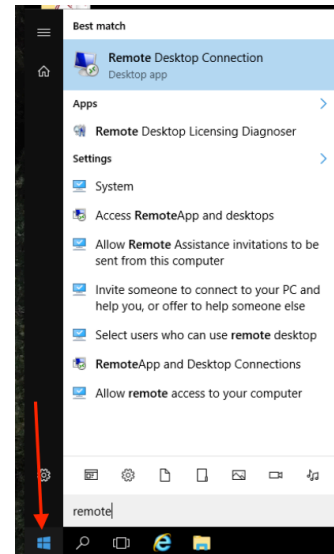
Or

Windows RDP Instructions

Click on the Start button at the lower left of the screen and start typing "Remote Desktop Connection".

The Application will appear in the list, click on it to open the software.
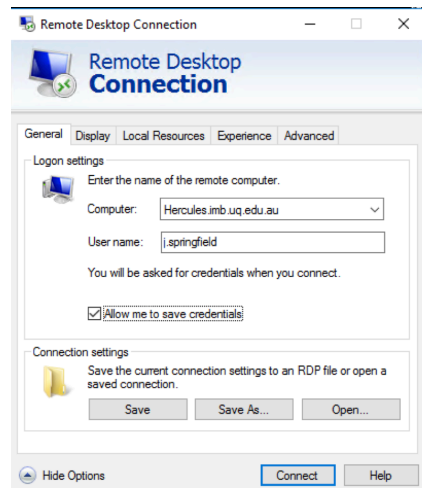

Enter the PC Name: one of the following

> Cupid.imb.uq.edu.au
> Hercules.imb.uq.edu.au
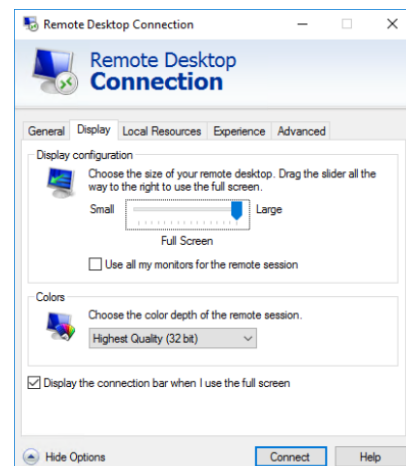> Lucifer.imb.uq.edu.au
> Saturn.imb.uq.edu.au

Click on the "Show Options" button in the lower left corner of the window

Enter your IMB username: AD\j.bloggs
Tick the "Allow me to save credentials" tickbox
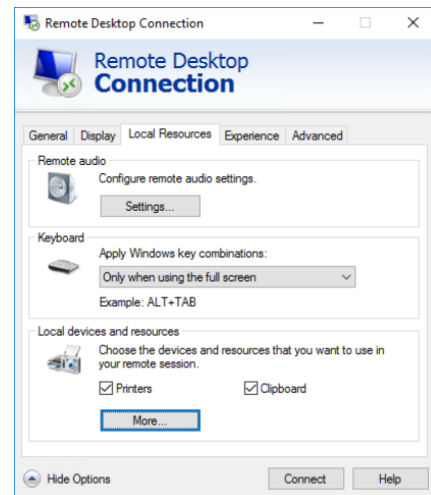Click the "Save" button

Display Tab
> Adjust the slider as required, leave it at Large, unless you have a slow internet connection.

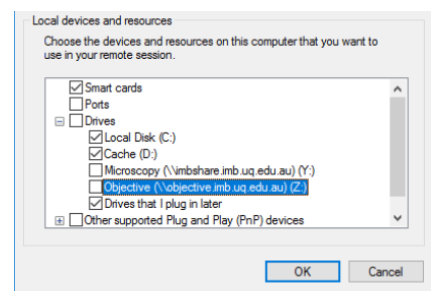**Local Resources Tab**
      Tick Printers and Clipboard

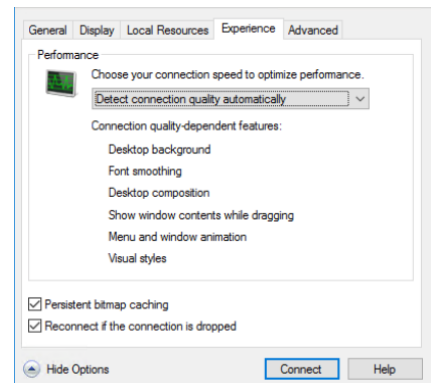Click the "More" Button
Tick "Drives"
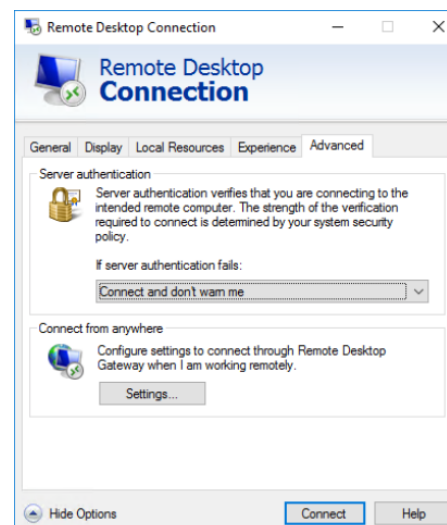Select the Drives or folders you'd like to share with the remote server

Experience Tab
      Detection Connection Quality Automatically

Advanced Tab
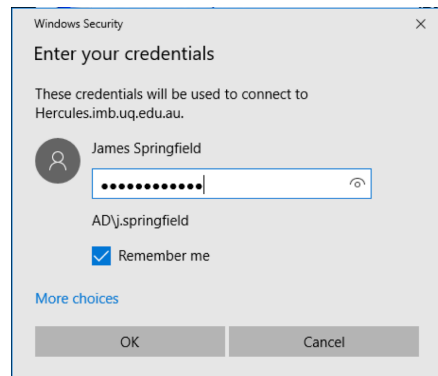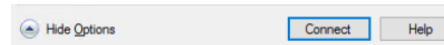   If server authentication fails: "Connect and Don't Warn Me"

Click "Connect" button
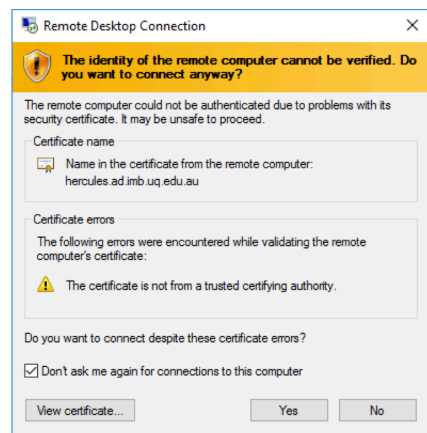
Type your IMB password
Make sure "Remember me" is ticked

Click "OK" button to connect to the Server

If you see this message,
Tick "Don't ask me again …"
Click Yes

Don't Forget to Log off the Server when you're finished, by double clicking the "VM Logoff" button on the desktop, or by Clicking on the Start button in the bottom left of the screen, clicking on the Person icon and then clicking "Sign Out".

Or