Engineering and Specialist Desktop
Instructions

Accessing the Service

| Step	Instructions	Screenshot
1	Log into the Engineering and Specialist Desktop.	Instructions on how to access the Azure Virtual Desktop client can be found in Appendix 1. On the remote desktop client, choose the 'Engineering and Specialist' desktop. Remote Desktop ∨ Windows 10 Engineering and Specialist Desktop Workspace Engineering and Speci...

Using AppsAnywhere

| Step	Instructions	Screenshot
2	Open the Start Menu.	
3	Click the 'AppsAnywhere' shortcut.	SHU AppsAnywhere
4	The AppsAnywhere site will be opened in Internet Explorer.	
5	A green message should be displayed at the top of the screen when you have been validated.	
6	Use the search bar at the top right hand side of the web page to find the application you are looking for.	
7	The results will be displayed.	
8	To launch an application, mouse over the appropriate tile and click 'Launch'. (Depending on the application, the Launch button might be replaced with something different)	Fityk via Cloudpaging Launch More Info
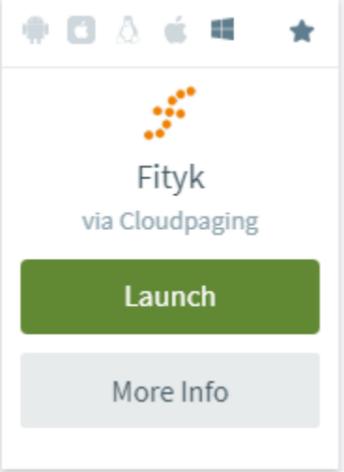
| Application Name	Guidance
Ansys Installed version: 2022 R2	Ansys can be found by opening the start menu and typing 'Workbench' or finding 'ANSYS 2022 R2' and expanding the menu item, then finding the shortcut for Ansys Workbench.
Creo Installed version: 7.0.7.0	Creo can be found by opening the start menu and typing 'Creo' or scrolling down to 'PTC' and expanding the menu item.
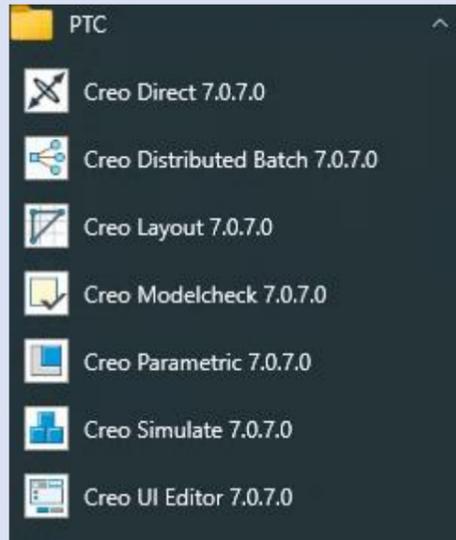
When asked for a start-up directory, use c:\Users\xxxxx\AppData\Local\Temp – replacing xxxxx with your login name.
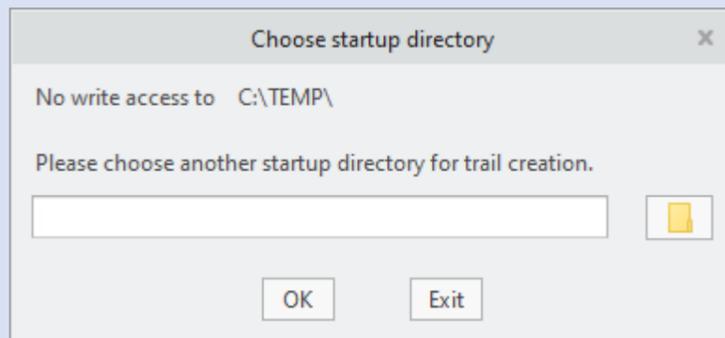
When logged into Creo, open up File > Options and choose the configuration editor. Find last_session_directory_path and update the 'Value' to match the path entered as the startup directory.
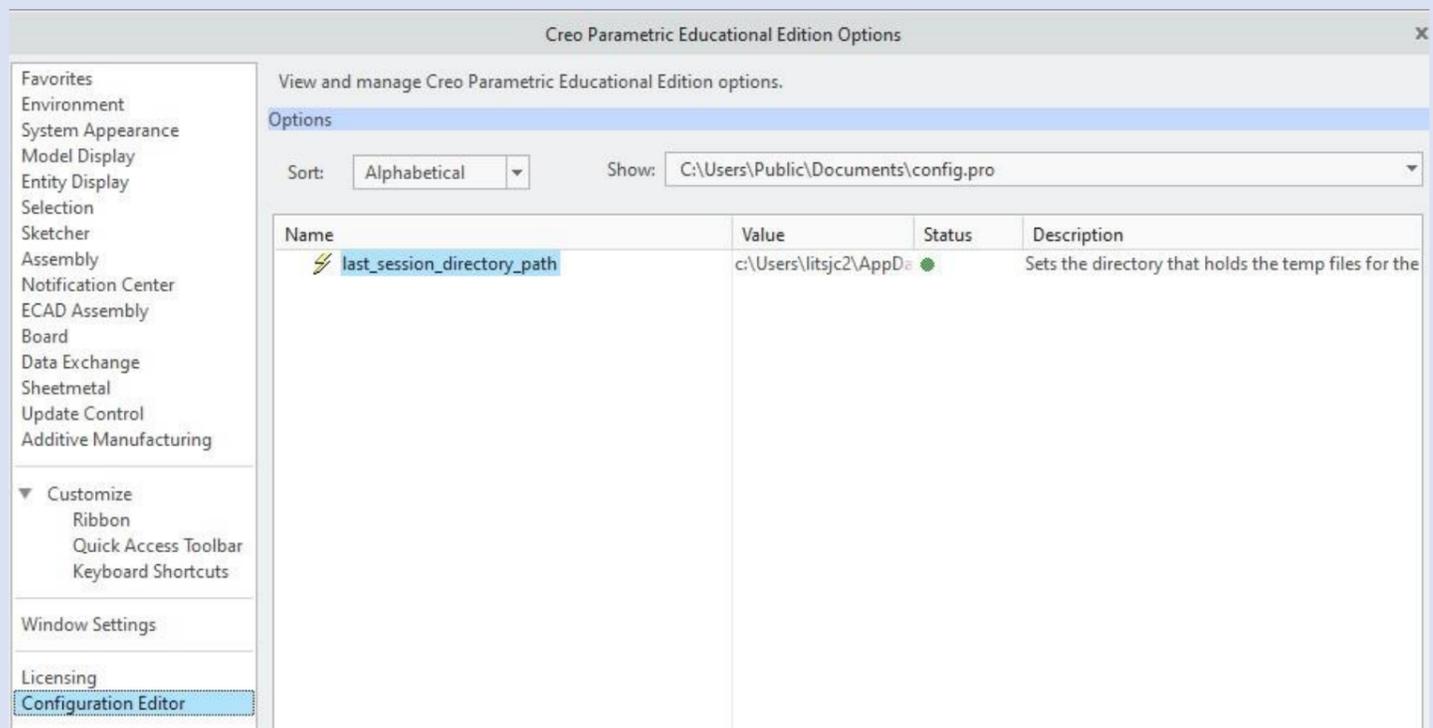
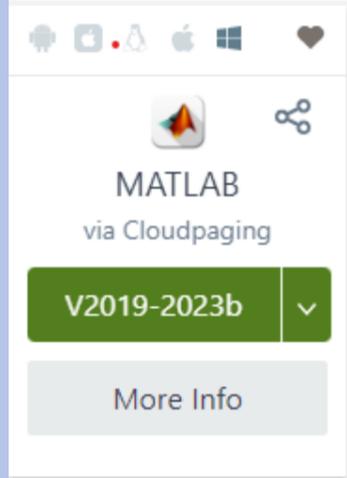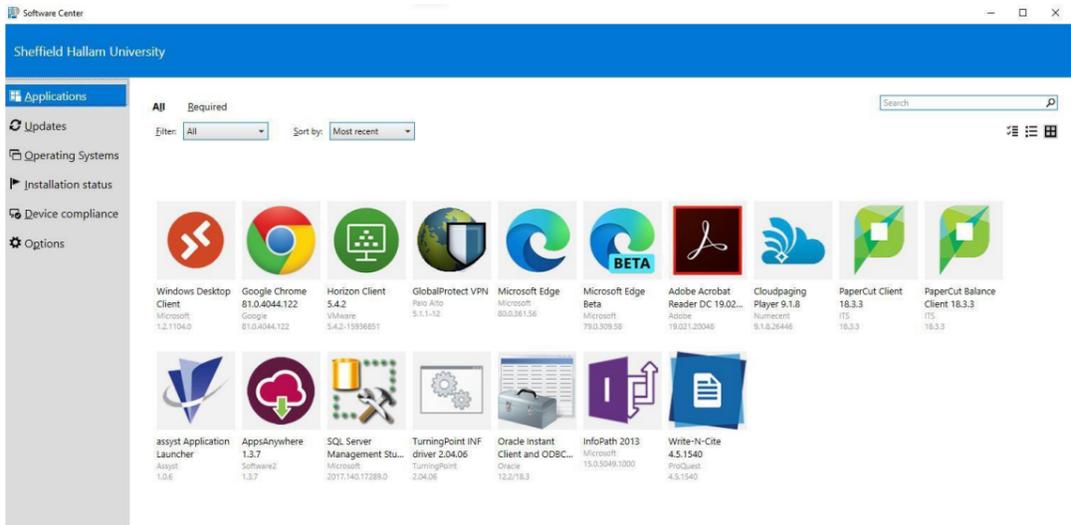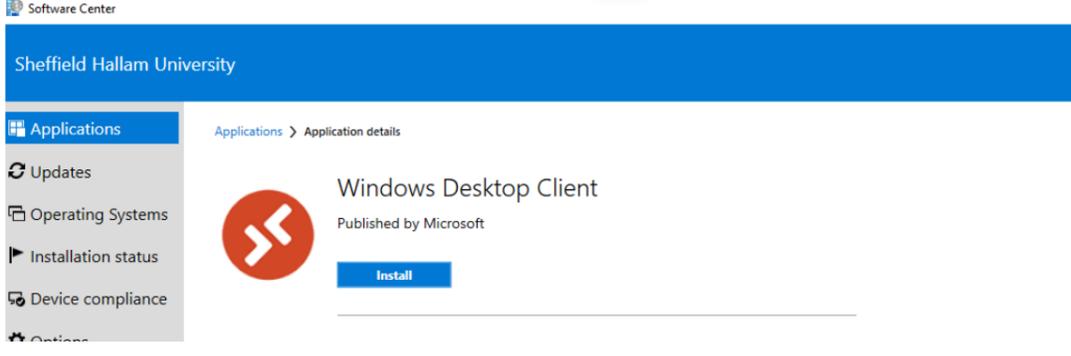|	
Solidworks Installed version: 2022	Solidworks can be found by opening the start menu and typing 'Solidworks' or scrolling down to Solidworks and expanding the menu. SolidCAM is installed also and can be found in the normal way.
Matlab Installed version: R2022a **AppsAnywhere Tile** 	Matlab is installed locally but is accessed by using AppsAnywhere. - Use the instructions on page 1 to access AppsAnywhere - Use the search term MATLAB - Click the 'Versions' button under MATLAB Depending on the browser, it may prompt to ask whether you want to open the link using the AppsAnywhere client. It is safe to do so.
Keyshot Installed version: 10.2	KeyShot is CPU intensive – if you are running it and are finding that you can't do anything else, it is possible to change the number of cores. Change the workspace from 'Startup' to 'Default'. You can now amend the number of cores that are being used.
Matlab Installed version: R2022a **AppsAnywhere Tile** 	
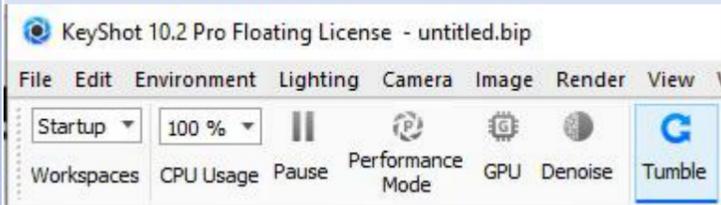
These instructions are intended for use on a SHU Windows 10 managed desktop computer.

There is a pre-requisite that you will need to be connected to the SHU VPN in order to access this client.

Step	Description
1	Open the Software Center. Start menu > Microsoft System Center > Software Center
2	Click 'Windows Desktop Client'
3	On the next screen, click 'Install'
4	Following completion of the installation, the remote desktop client can be found in the start menu.

Remote Desktop via HTML 5

If there are any issues installing the desktop client, a less complete client is available at this URL.

https://rdweb.wvd.microsoft.com/arm/webclient/index.html

Installing on personal devices

There is a wide variety of clients which can be used on personal devices.

If you would like to install, please visit the below link for download links and install instructions.

https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/clients/remote-desktop-clients
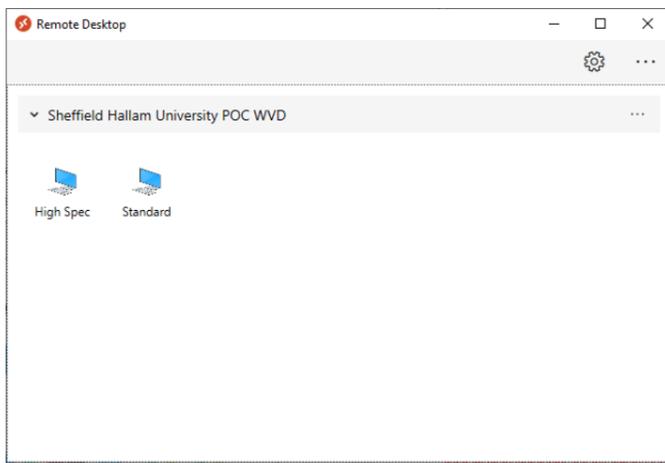
Logging into the Windows Virtual Desktop

Open the client, at which point you will be prompted to subscribe to a workspace. Press 'Subscribe with URL' and enter https://rdweb.wvd.microsoft.com/api/arm/feeddiscovery.

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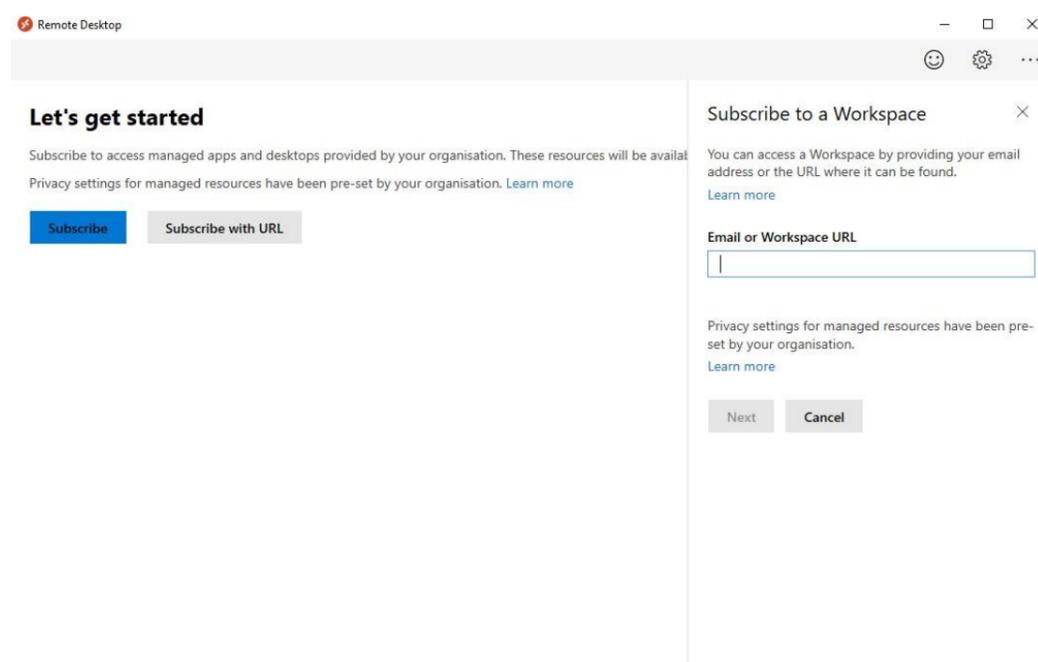
Press 'Ok' on the next screen.

When the feed has been downloaded, you will see a screen similar to this:

Double-click the desktop you wish to access.

When prompted to log in, use your SHU network identity in the format username@hallam.shu.ac.uk, with the same password as you would use to log into your SHU computer.

This will apply to both the desktop and web clients.