Accessing the Data Hackathon Server (macOS High Sierra 10.13 onwards)

Requirements
1. Operating system: macOS High Sierra 10.13 or later
2. Pulse Secure 5.2.5 (869) or later
3. Microsoft Remote Desktop 8.0.37 or later

**Installation of Pulse Secure on MacOS**
1. Download the installation package from:
   http://www3.ntu.edu.sg/cits2/ras/for_cms_ref/pulse-mac-5.2r5.0-installer.dmg

2. Select the installation package and starts the process.
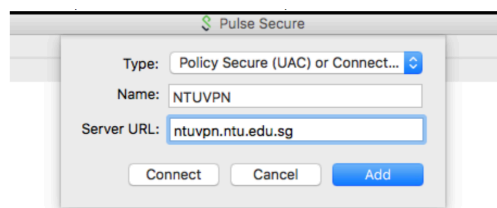   a. Note: Please ensure that you have the administrative rights to install.

3. Click on icon on the taskbar to activate the VPN.
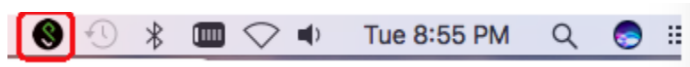
4. Following steps is applicable for first time access.
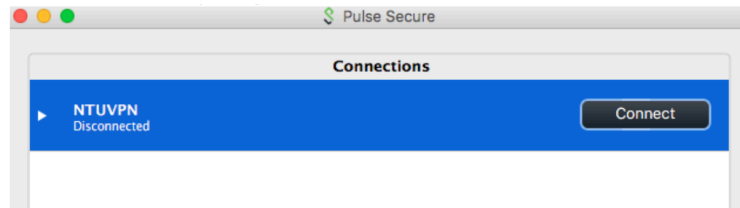   a. Click on the "+" sign to add the VPN.
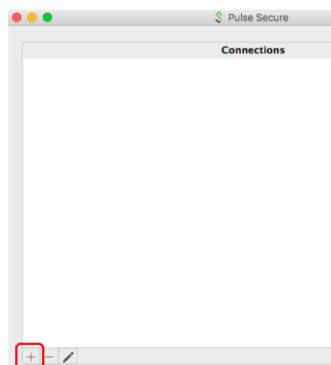
   b. Enter the parameters shown below for respective fields.
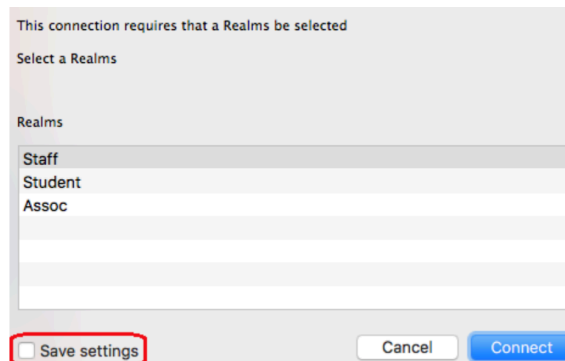

Establishing a Secure Connection to NTU Resources

1. Proceed to use the VPN by clicking on "Connect"

2. Select the appropriate domain and you might want to click on "save setting" to save the setting for future access.

3. Click "Connect" to proceed with user credential authentication.

Installation of Microsoft Remote Desktop 8.0

1. Download the installation package from:
   https://itunes.apple.com/us/app/microsoft-remote-desktop/id715768417?mt=12

2. Select the installation package and starts the process.
   a. Note: Please ensure that you have the administrative rights to install.

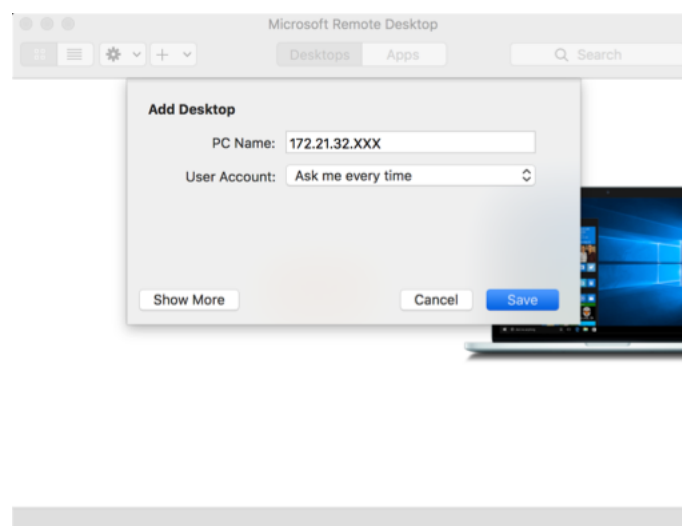RDC_2.1.1_ALL.dm
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9.4 MB

3. Launch Microsoft Remote Desktop.

Microsoft Remote Desktop

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4. Following steps is applicable for first time setup to access the server
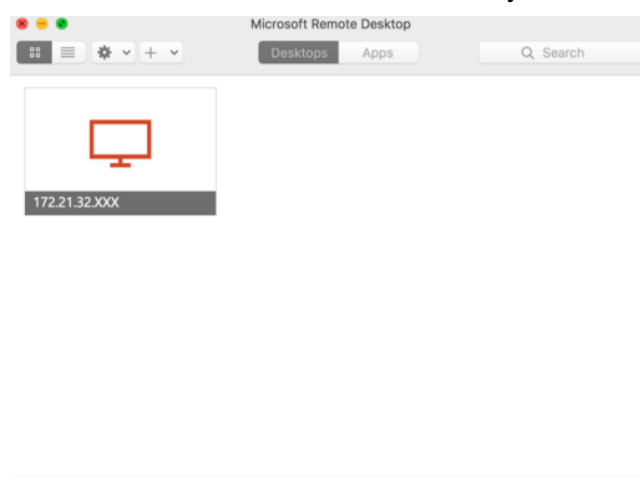   a. Click on the "+" sign and "Desktop" to add a server.
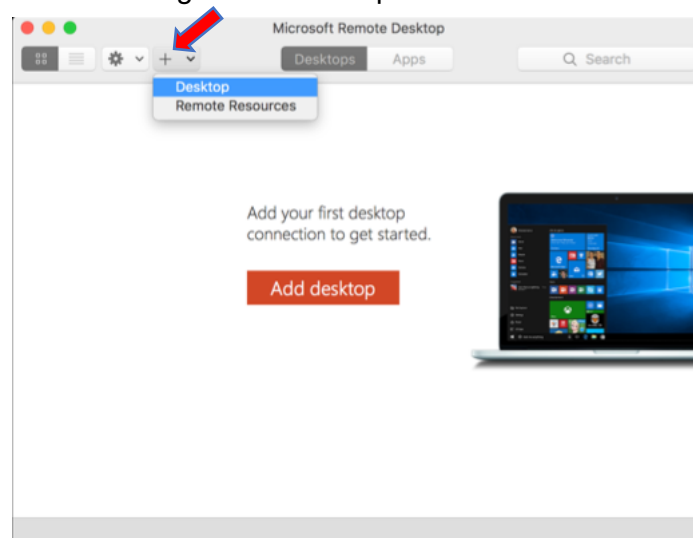
   b. Enter the parameters shown below for respective fields and click "Save" to close the window.
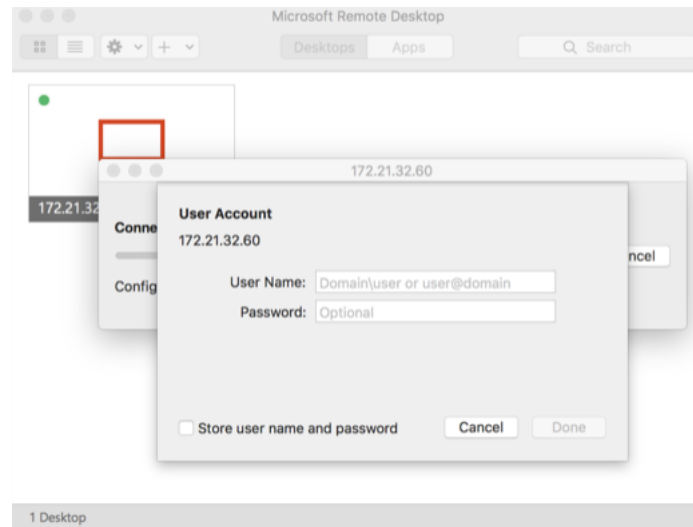

   PC name: 172.21.32.XXX, where XXX is the last three digits of your allocated server's IP address.
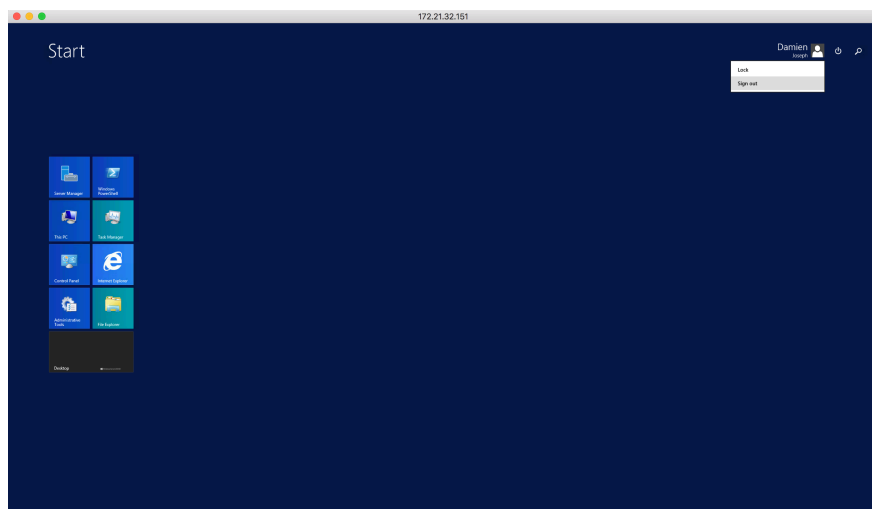
Connecting to the Data Hackkathon Server
1. Proceed to connect to the data hackathon server by double clicking on the server

2. Enter your
   a. domain and user information in the format "student\user"; and
   b. NTU account password

3. You should now have access to the data hackathon server.

4. Access applications and data as you would in a Windows 8 environment.

5. At the end of the session, it is advisable to sign out of the server.