

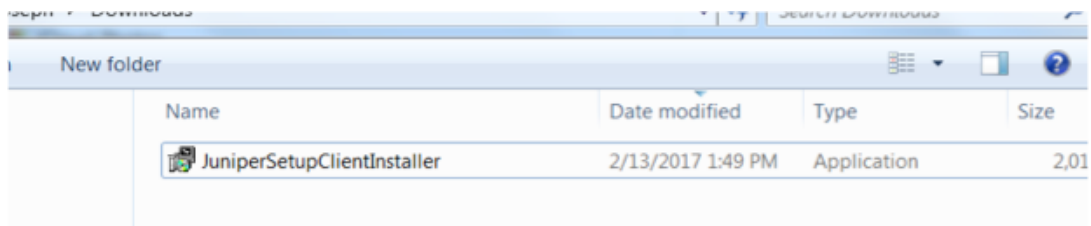
Accessing the Data Hackathon Server (Windows 7 or later)

Requirements

1. Operating system: Windows 7 or later
2. Junos Pulse (VPN client)
3. Microsoft Remote Desktop Connection

Installation of Junos Pulse

1. Download the appropriate installation package from:
<https://ntuvpn.ntu.edu.sg>
2. A VPN client will be downloaded into your default download folder on your system after the entered credential is authenticated successfully.
3. The installer should automatically install Junos Pulse and configure your system for access. In the event it does not, double click on the installer that was downloaded:



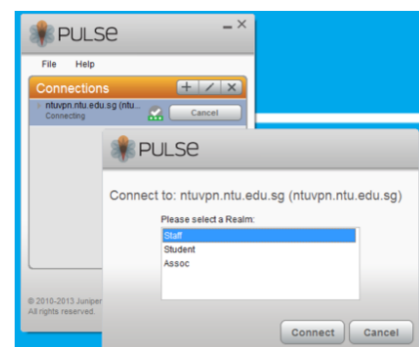
4. During the installation process, there will be some security prompt, please click "Run" or "Ok" to continue with the installation.
5. The client will connect to the VPN server automatically after the installation is completed.

Establishing a Secure Connection to NTU Resources

1. For subsequent access, there will be no client installation. Double click on the Junos Plus icon on your Desktop:

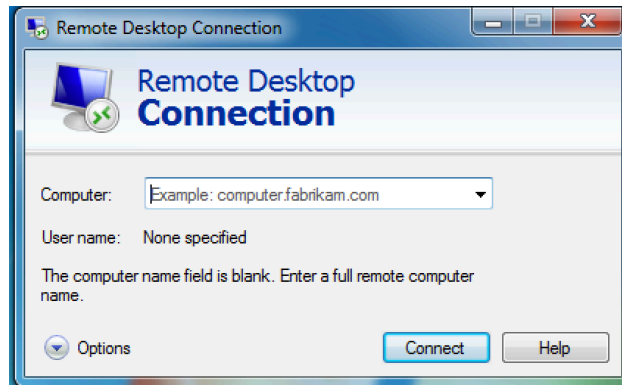


2. Connect to ntuvpn.ntu.edu.sg and enter your NTU credentials.



Setting up Microsoft Remote Desktop Connection

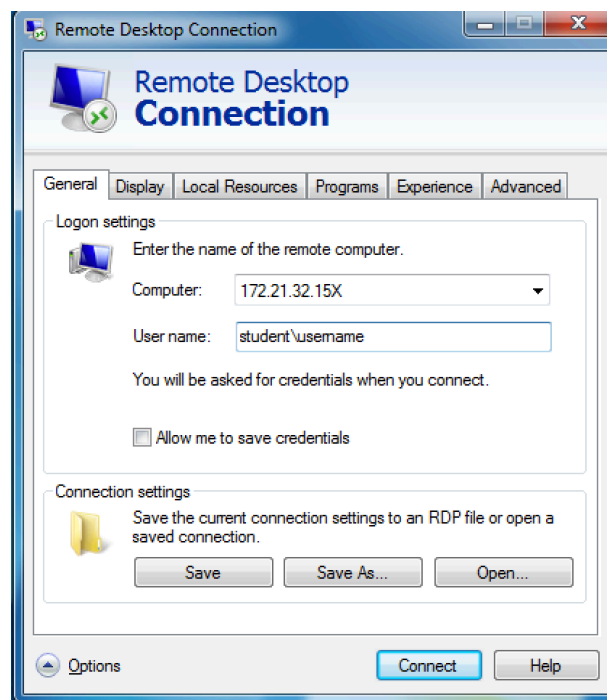
1. Launch Microsoft Remote Desktop Connection:
Start -> All Programs -> Accessories -> Remote Desktop Connection



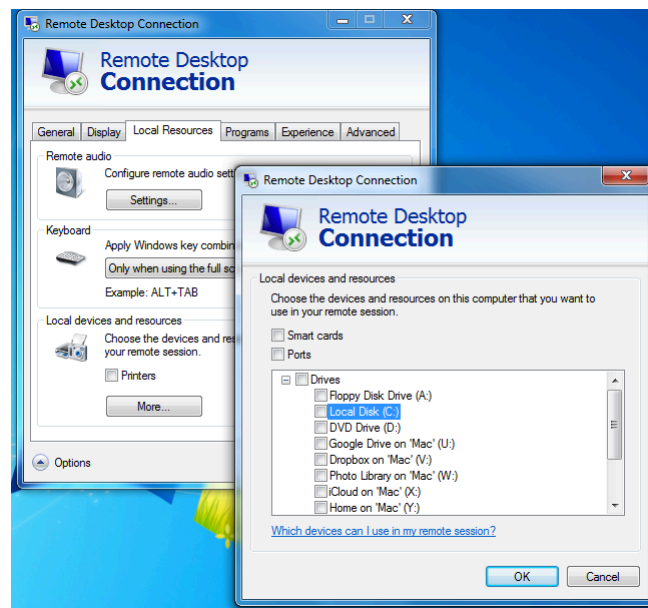
2. Click Options (see graphic above) and enter the following parameters in the General tab (see graphic below).

Computer: 172.21.32.XXX, where XXX is the last three digits of your allocated server's IP address.

Username: your NTU student login credentials



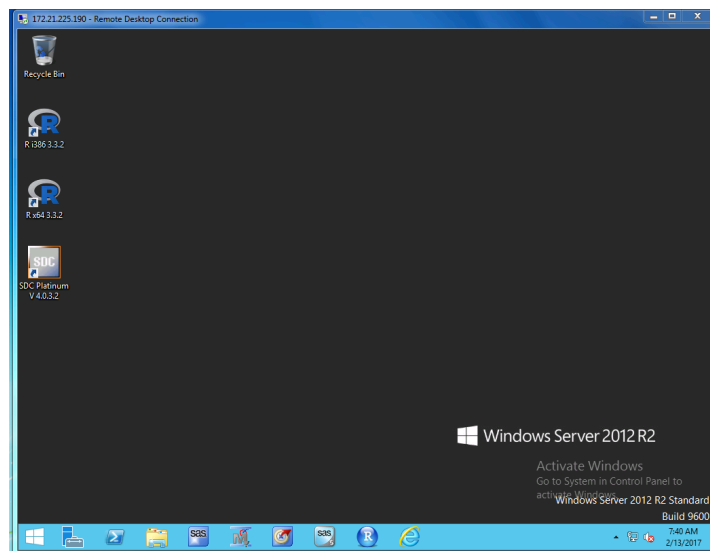
3. Click on the Local Resources tab and select access to local and cloud-based data storage.



4. Click OK to close the pop-up window.

Connecting to the Data Hackathon Server

1. Click Connect to access the data hackathon server
2. Enter your NTU account credentials
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.