Remote Desktop Gateway Connection - Windows

The UCCS Microsoft Remote Desktop Gateway service allows users to connect to Windows computers located within the UCCS network without first having to establish a VPN connection or already be connected to the UCCS network. This service helps to simplify the process for performing remote desktop connections to campus, whether as Faculty or Staff to access your personal office computers, or for current users including students who wish to connect to UCCS Open Lab computers in conjunction with the OIT Desktop Finder.

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    - Step 8: Complete your Remote Desktop Connection

Pre-Configured Connection

### Step 1: Download the pre-configured Remote Desktop Protocol connection

The pre-configured file can be downloaded here: UCCS-RDG.rdp

Step 2: Run the pre-configured connection

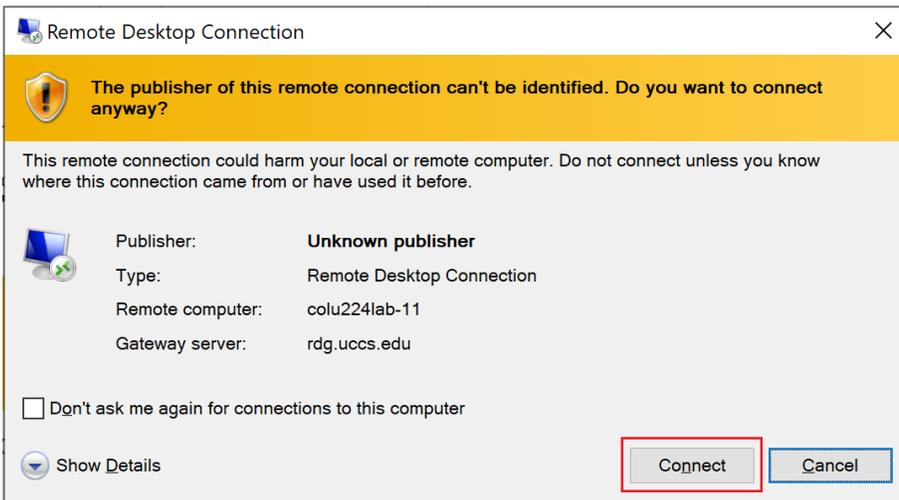Double click on the downloaded file to open the pre-configured connection.

Step 3: Enter Computer Name

You will be asked to enter the name of the computer you wish to connect to. Once this is typed in, press the "Connect" button.
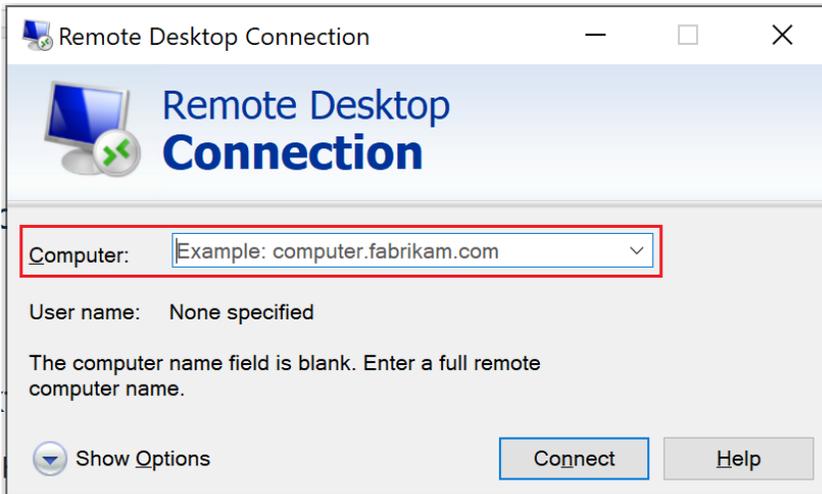

Step 4: Continue through the security warning

You may receive a security warning before connection, and this is normal behavior. Your will need to press the "Connect" button once more to continue

Step 5: Input your UCCS credentials

You will be prompted to enter your UCCS User Name and Password. When inputting this information, please include your complete @uccs.edu username so the below Domain shows "uccs.edu".
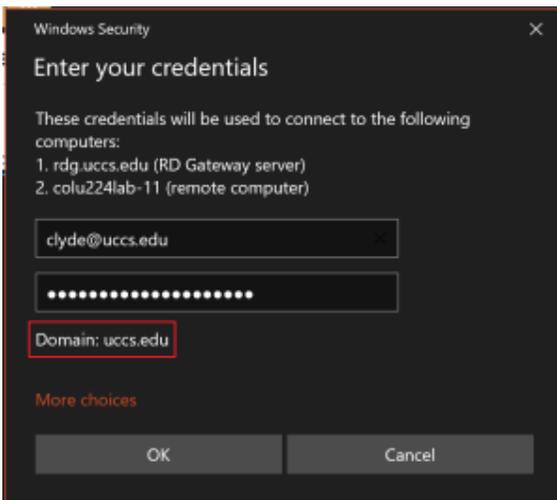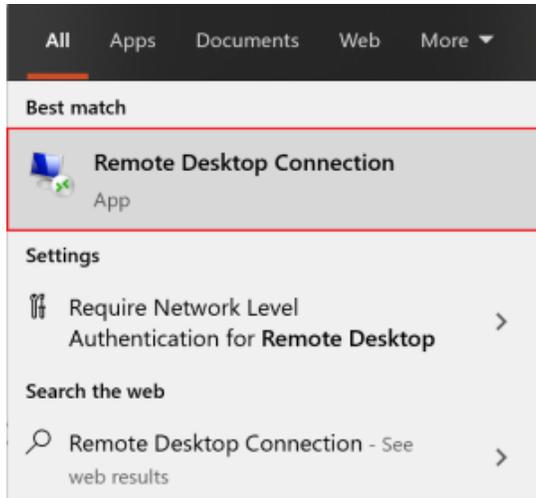

Step 6: Complete your Remote Desktop Connection

Once the above has been completed, you will need to press the "OK" button. From here, you will be able to remote directly into the needed computer.
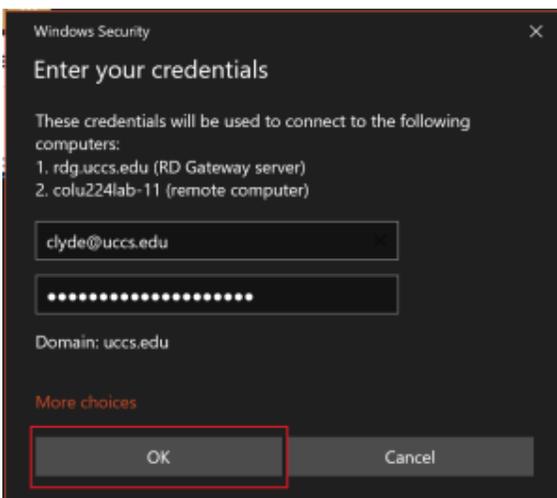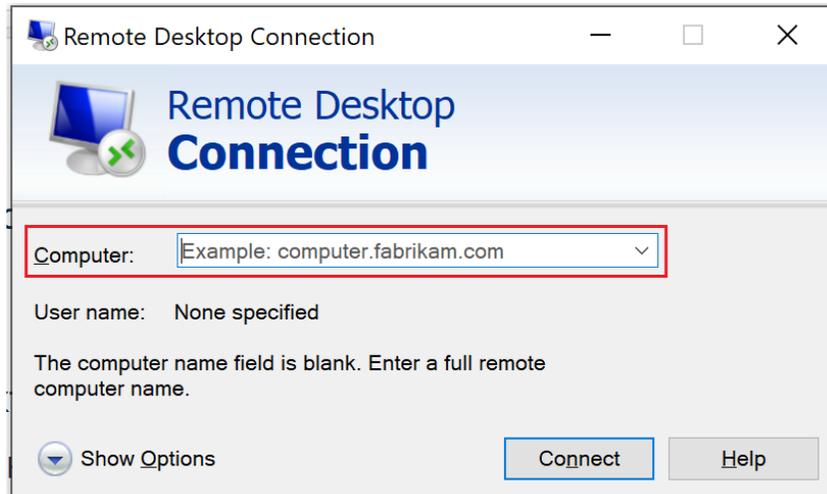
Custom Connection

Step 1: Open Remote Desktop Connection

Select the Windows Start Menu and search for Remote Desktop Connection.
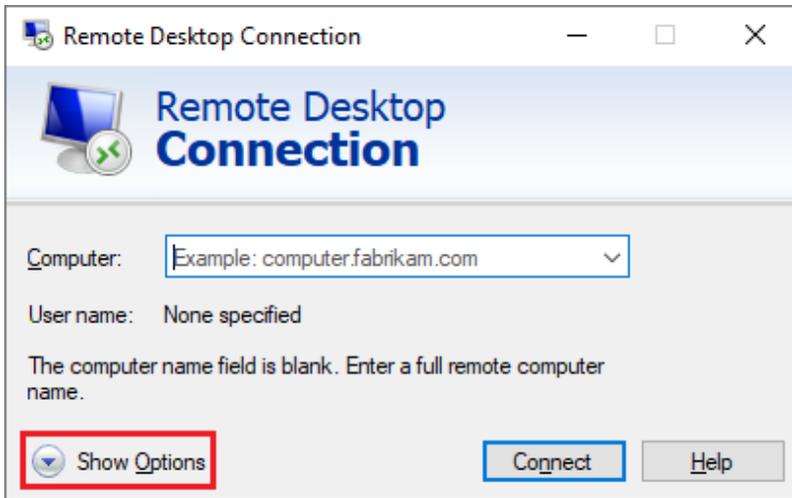

Step 2: Enter Computer Name

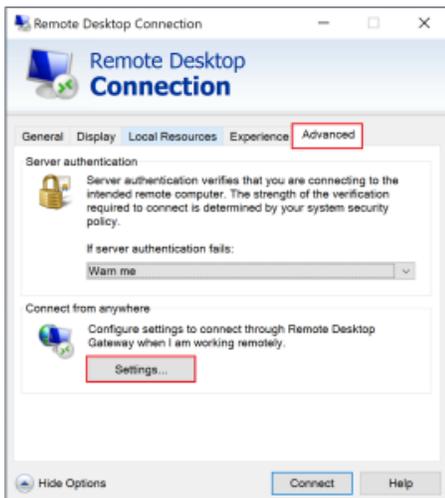You will be asked to enter the name of the computer you wish to connect to.

Step 3: Select Show Options

Click on the "Show Options" button to reveal additional settings.

Step 4: Access Settings

Click on the "Advanced" tab on the right-hand side of the screen and click on the "Settings" button.

Step 5: Enter Configuration Information

Select the option for "Use these RD Gateway Server Settings", and input "RDG.UCCS.EDU" for the Server name.

Set the "Logon Method" to "Ask for Password".

Ensure that the option "Bypass RD Gateway server for local addresses" is unchecked.

Under "Logon settings", select the checkbox to "Use my RD Gateway Credentials for the remote computer."
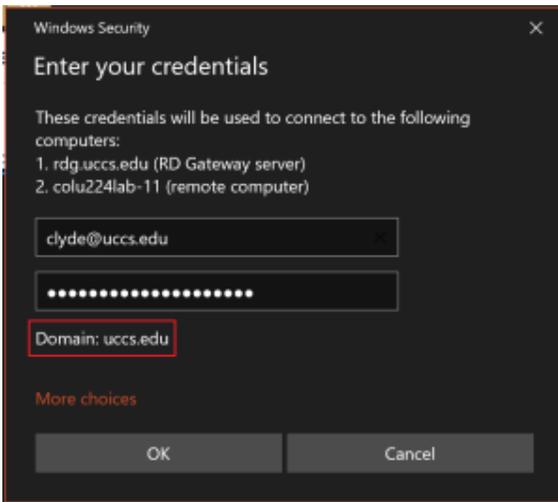
Select the "OK" button when done.

Step 6: Configure Display and Local Resources

While this step is optional, you can configure settings such as your Display size or shared Local Resources to match your preference. When this has been completed, click the "Connect" button to begin your remote desktop session.
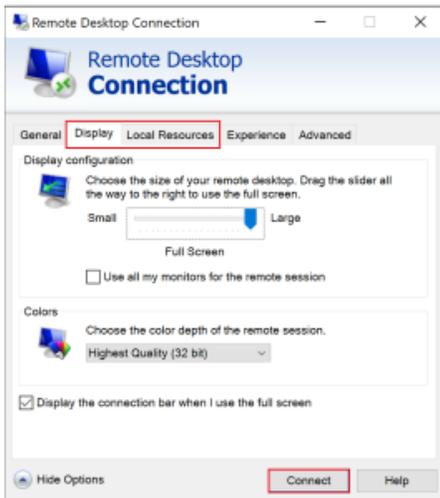
Step 7: Input your UCCS credentials

You will be prompted to enter your UCCS User Name and Password. When inputting this information, please include your complete @uccs.edu username so the below Domain shows "uccs.edu".

Step 8: Complete your Remote Desktop Connection

Once the above has been completed, you will need to press the "OK" button. From here, you will be able to remote directly into the needed computer.