Set Up RDC for Windows 7

Step 1: Get the IP Address

- Find the IP address of your on-campus computer. See instructions on how to do this below.
  - Open the Command Prompt (click the Windows icon in the lower left corner of your screen, type 'cmd' in the Search box, and hit Enter).
  - In the Command Prompt window, type ‘ipconfig /all’ and hit enter. Find the IP address listed under “Ethernet Adapter Local Area Connection” circled below.

![Command Prompt output with IP address highlighted](image)

- Write the IP address down somewhere, you will need it to establish the Remote Connection later.

Step 2: Allow Remote Access

- Open the start menu, right click on Computer, and click on Properties.

![Computer properties menu](image)

- Click on Remote settings in the pane on the left.
Ensure that ‘Allow connections from computers running any version of Remote Desktop (less secure)’ is selected. If not, select it and then click Apply.

Once done, click OK to close System Properties.

Step 3: Update Firewall Settings

Click the Windows icon and type ‘firewall’ in the Search box and select Windows Firewall with Advanced Security.
• Click on Inbound Rules in the pane on the left.

• Scroll down the list of entries until you find **Remote Desktop (TCP-In)** with the Profile type 'Domain,' and double-click that entry.

Windows Firewall with Advanced Security

<table>
<thead>
<tr>
<th>Name</th>
<th>Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote Desktop - User Mode (TCP-In)</td>
<td>All</td>
</tr>
<tr>
<td>Remote Desktop - User Mode (UDP-In)</td>
<td>All</td>
</tr>
<tr>
<td><strong>Remote Desktop (TCP-In)</strong></td>
<td>Domain</td>
</tr>
</tbody>
</table>

• Click on the Scope tab and ensure that under the 'Remote IP address' heading, the IP addresses listed below are entered.

Remote IP address

- Any IP address
- These IP addresses:
  - 129.64.4.0/24
  - 129.64.8.0/24
  - 129.64.16.0/24
  - 129.64.100.0/24

If not, enter each address by clicking Add, typing in the following addresses one at a time, and clicking OK:

- 129.64.4.0/24 (details below)
- 129.64.8.0/24
- 129.64.16.0/24
- 129.64.100.0/24

• Once all the addresses have been entered, click OK to save your changes.

• Then close the Windows Firewall with Advanced Security window.

• Now, go back to the Remote Desktop page and continue with instructions there.

You only **need** to have 129.64.4.0/24. This IP range is for the VPN. Without this IP, you will not be able to Remote Desktop in using the VPN.

Wondering what the other IP address ranges are for?

<table>
<thead>
<tr>
<th>IP Range</th>
<th>Purpose</th>
</tr>
</thead>
</table>
### Related articles

- Linux VPN Access
- Procedure to grant server access to consultants and vendors
- Wormhole (VPN)
- Junos Pulse
- Set Up RDC for Windows 7