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.
  - 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.
  - 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.
  - Click on the Scope tab and ensure that under the ‘Remote IP address’ heading, the IP addresses listed below are entered.
  - 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
Wondering what the other IP address ranges are for?

<table>
<thead>
<tr>
<th>IP Range</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>129.64.8.0/24</td>
<td>Support: grants access to IP addresses within Feldberg Communications Center</td>
</tr>
<tr>
<td>129.64.16.0/24</td>
<td>Support: grants access to Help Desk IP addresses</td>
</tr>
<tr>
<td>129.64.99.104</td>
<td>Admin: IP of server that windows management</td>
</tr>
</tbody>
</table>

Related articles

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- Pulse Secure
- VPN (Wormhole)
- Windows 7/8: Connect to eduroam Step-by-Step
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