

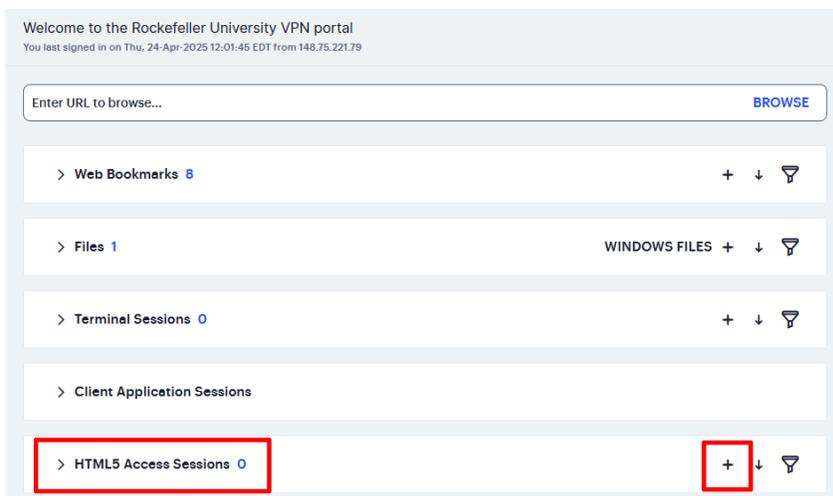
How to Add a Remote Desktop Connection in the VPN Web Portal

To make it easier to quickly access your remote computer, you can save a connection as a bookmark within the VPN web portal. This feature uses an HTML5-based interface, allowing you to connect directly through your web browser—no separate application or client is required. You can add connections for Mac, Windows, and Linux systems.

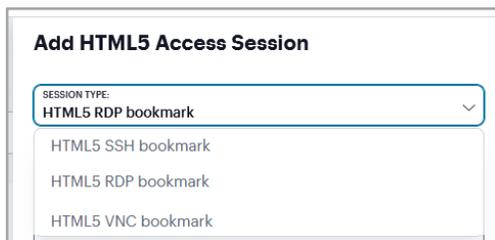
- [Add a Remote Desktop Connection \(RDP\) Bookmark](#) Boo
- [Add a VNC Connection](#)
- [Add a SSH Connection](#)

Add a Remote Desktop Connection (RDP) Bookmark:

1. Navigate to 'HTML5 Access Sessions' tab in the home page of the [VPN portal](#) and click on the + button on the right.



2. The **Add HTML5 Access Session** window appears. Choose 'HTML5 RDP bookmark' under the Session Type.



3. In the **Description** box, enter a name for your Bookmark.

The image shows a screenshot of the 'Bookmark Name' input field. The text 'Bookmark Name:**' is visible inside the input box.

4. Fill in the host name of the remote desktop that you are trying to connect to.

5. Under the 'Authentication - Single Sign On' section, enter the 'user name' and 'password' of the remote desktop account to authenticate.



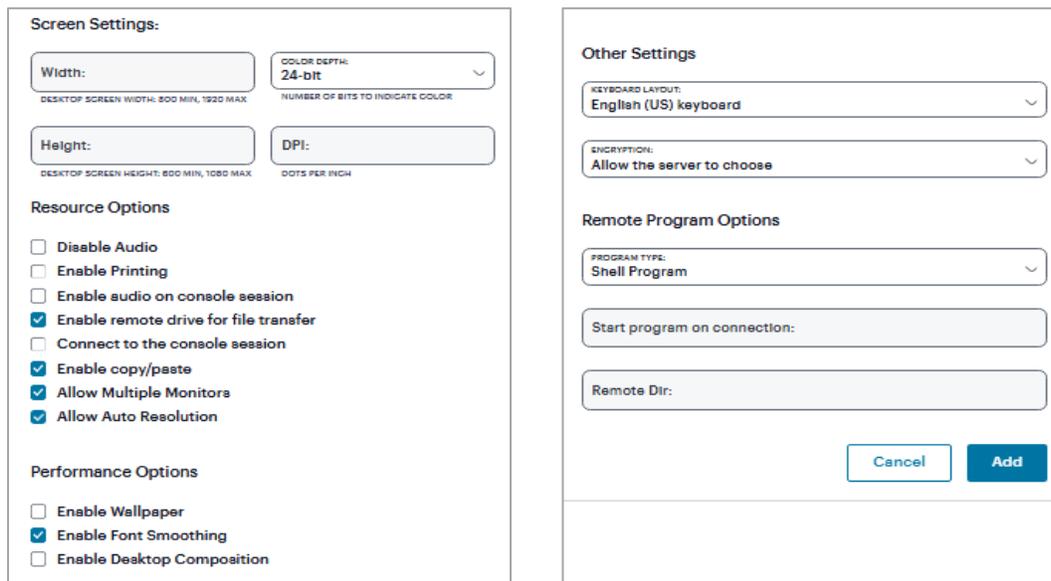
If the remote desktop is connected to the Rockefeller Domain, you must specify the domain in the username field. Enter your Rockefeller username in the following format:

`ROCKEFELLERNT\username`

This tells the system to log you in using the RockefellerNT domain.

6. You can modify other optional settings, including **Screen Settings** and **Resource Options**. We recommend enabling:
- Allow copy/paste
 - Allow Auto Resolution
 - Enable Font Smoothing

Leave other settings as is, and click 'Add' / 'Save Settings'.



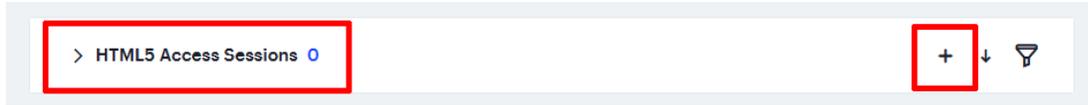
7. The bookmark will show up under the HTML5 Access Sessions. Click the arrow to expand. Click the green icon to connect.



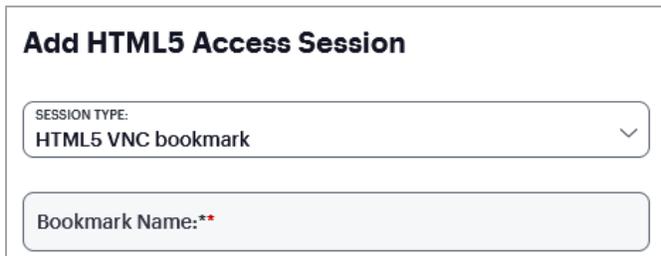
Add a VNC Connection Bookmark:

You can use the Rockefeller web VPN portal as a VNC client to access Linux or Mac computers running a VNC server application. Setting up a VNC server is outside the scope of this document.

1. Navigate to the **HTML5 Access Sessions** tab on the VPN portal home page and click on the '+' button on the right.



2. The **Add HTML5 Access Session** window appears. Choose **HTML5 VNC Bookmark** under the Session Type.

A screenshot of the 'Add HTML5 Access Session' form. The 'SESSION TYPE:' dropdown menu is set to 'HTML5 VNC bookmark'. Below it is a text input field for 'Bookmark Name: **'.

3. Enter a name for your bookmark.
4. Enter the port number of your VNC server setup on the remote machine (default port is 5900).

A screenshot of the 'Host' and 'Server Port' input fields. The 'Host: **' field contains the text 'NAME OR IP ADDRESS OF REMOTE HOST'. The 'SERVER PORT: **' field contains the text '5900'.

5. Under the 'Authentication - Single Sign On' section, enter the username of the local account on the remote machine and the password set when installing the VNC server.

Authentication - Single Sign On

A screenshot of the 'Authentication - Single Sign On' form. It contains two input fields: 'Username:' and 'Password:'. Below the 'Username:' field is the text 'USERNAME OR <USER> FOR IVE SESSION USERNAME'.

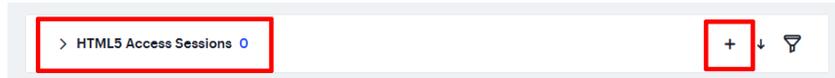
6. The bookmark will show up under HTML5 Access Sessions. Click the arrow to expand. Click the green icon to connect.

A screenshot of the 'HTML5 Access Sessions' list. The list is expanded to show a session named 'hex'. Below the session name is a 'Launch' button. Below the 'Launch' button is the text 'REMOTE DESKTOP SESSION TO HOSTNAME OR IP (EG: TEST.DEVICE.NET OR 192.168.2.3)'. Below this text is the section 'User Created Bookmarks' which contains two items: 'hex' and 'scanner1'. Each item has a green icon and a blue icon.

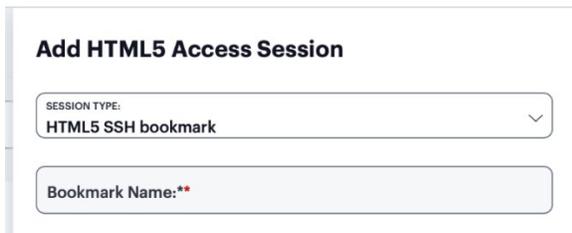
Add an SSH Connection Bookmark (Password based SSH access only):

You can use Rockefeller web VPN portal to access your Linux or Mac computers remotely via SSH protocol. Currently, access via private key is not implemented; only password access is possible.

1. Navigate to the **HTML5 Access Sessions** tab on the VPN portal home page and click on the '+' button on the right.



2. The **Add HTML5 Access Session** window appears. Choose **HTML5 SSH Bookmark** under the Session Type. Enter a name for your bookmark.

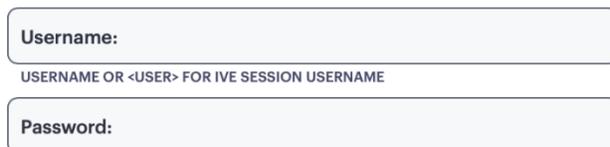
A screenshot of the 'Add HTML5 Access Session' window. It features a dropdown menu for 'SESSION TYPE' with 'HTML5 SSH bookmark' selected. Below it is a text input field for 'Bookmark Name: **'.

3. Enter the host name of your SSH server under the **Host** field.
Syntax: <hostname>.rockefeller.edu

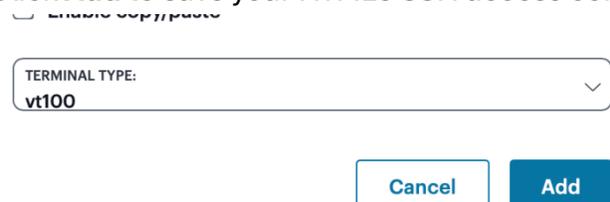
A screenshot of the 'Host' and 'Server Port' fields. The 'Host: **' field contains the text 'NAME OR IP ADDRESS OF REMOTE HOST'. The 'SERVER PORT: **' field contains the text '22'.

4. Under the 'Authentication - Single Sign On' section, enter the username and password of the remote SSH server account that you would like to access.

Authentication - Single Sign On

A screenshot of the 'Authentication - Single Sign On' section. It features two text input fields: 'Username:' with the text 'USERNAME OR <USER> FOR IVE SESSION USERNAME' below it, and 'Password:'.

5. Click **Add** to save your HTML5 SSH access configuration.

A screenshot of the 'Terminal Type' field and the 'Add' button. The 'TERMINAL TYPE:' dropdown menu is set to 'vt100'. Below it are two buttons: 'Cancel' and 'Add'.