

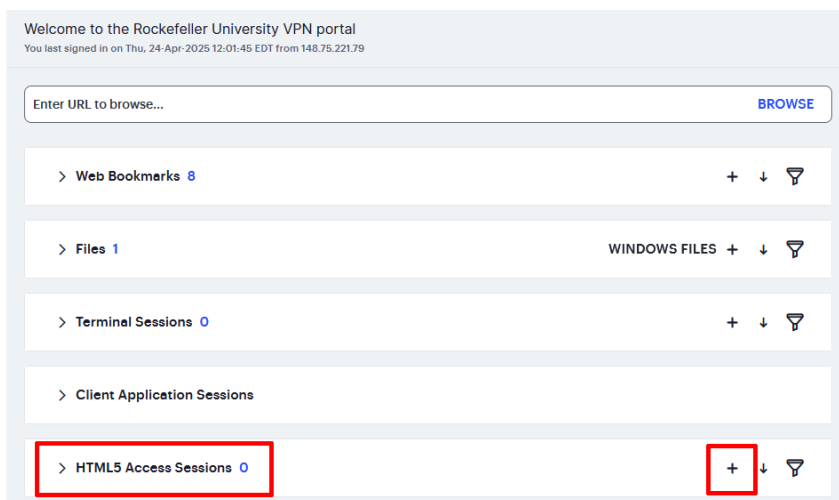
# How to Add a Remote Desktop Connection in the VPN Web Portal

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.

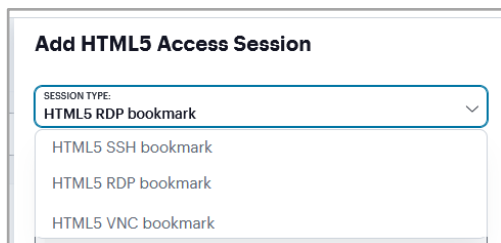
- [Add a Remote Desktop Connection \(RDP\) Bookmark](#)
  - [Add a VNC Connection](#)
  - [Add a SSH Connection](#)
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## Add a Remote Desktop Connection (RDP) Bookmark:

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 screenshot shows a text input field with the label 'Bookmark Name:'. The field is empty and has a red asterisk indicating it is required.

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.

Authentication - Single Sign On

Username:

USERNAME OR <USER> FOR IVE SESSION USERNAME

Password:

**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'.

Screen Settings:

Width:

DESKTOP SCREEN WIDTH: 800 MIN, 1920 MAX

Height:

DESKTOP SCREEN HEIGHT: 600 MIN, 1080 MAX

COLOR DEPTH:

24-bit

NUMBER OF BITS TO INDICATE COLOR

DPI:

DOTS PER INCH

Resource Options

☐ Disable Audio

☐ Enable Printing

☐ Enable audio on console session

☒ Enable remote drive for file transfer

☐ Connect to the console session

☒ Enable copy/paste

☒ Allow Multiple Monitors

☒ Allow Auto Resolution

Performance Options

☐ Enable Wallpaper

☒ Enable Font Smoothing

☐ Enable Desktop Composition

Other Settings

KEYBOARD LAYOUT:

English (US) keyboard

ENCRYPTION:

Allow the server to choose

Remote Program Options

PROGRAM TYPE:

Shell Program

Start program on connection:

Remote Dir:

Cancel

Add

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

HTML5 Access Sessions 2

REMOTE DESKTOP SESSION TO HOSTNAME OR IP (EG. TEST.DEVICE.NET OR 192.168.2.3)

Launch

User Created Bookmarks

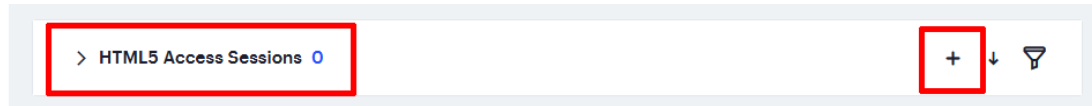
 hex 

 scanner1 

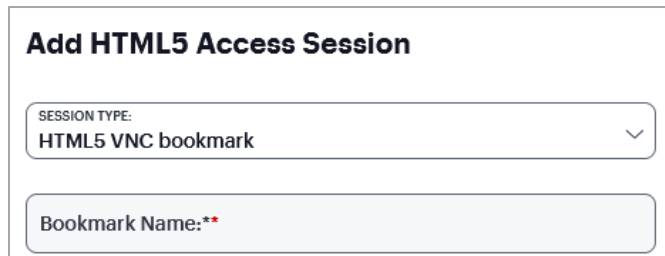
## Add a VNC Connection Bookmark:

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. It has a title 'Add HTML5 Access Session'. Below the title is a dropdown menu labeled 'SESSION TYPE:' with 'HTML5 VNC bookmark' selected. Below that is a text input field labeled '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 two input fields. The first is labeled 'Host: \*\*' with a red asterisk, and below it is the text 'NAME OR IP ADDRESS OF REMOTE HOST'. The second is labeled 'SERVER PORT: \*\*' with a red asterisk, and below it is 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' section. It contains two input fields: 'Username:' and 'Password:'. Below the 'Username:' field is the text 'USERNAME OR <USER> FOR IVE SESSION USERNAME'.

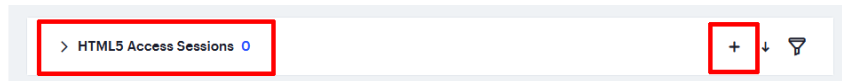
6. The bookmark will show up under HTML5 Access Sessions. Click the arrow to expand. Click the green icon to connect.

A screenshot of the 'HTML5 Access Sessions' list. It shows a dropdown menu with 'HTML5 Access Sessions' and a blue circle with the number '2'. Below this is a text input field with a 'Launch' button. Below the input field is the text 'REMOTE DESKTOP SESSION TO HOSTNAME OR IP (EG: TEST.DEVICE.NET OR 192.168.2.3)'. Below that is the section 'User Created Bookmarks' which contains two items: 'hex' and 'scanner1'. Each item has a green icon and a blue arrow 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' dialog box. It has a title bar 'Add HTML5 Access Session'. Below the title bar is a dropdown menu labeled 'SESSION TYPE:' with 'HTML5 SSH bookmark' selected. Below that is a text input field labeled 'Bookmark Name:'. The field is currently empty.

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 in the configuration window. The 'Host:' field is empty, with a red asterisk indicating it is required. Below it is the text 'NAME OR IP ADDRESS OF REMOTE HOST'. The 'SERVER PORT:' field contains the number '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 contains two input fields: 'Username:' and 'Password:'. Below the 'Username:' field is the text 'USERNAME OR <USER> FOR IVE SESSION USERNAME'.

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'.