Mapping a Drive on BMIISI (Mac)

How to map a drive to the BMIISI RES server (bmiisi.chmcres.cchmc.org) in MacOS.
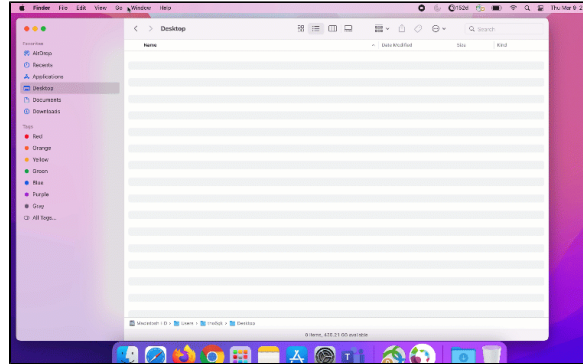
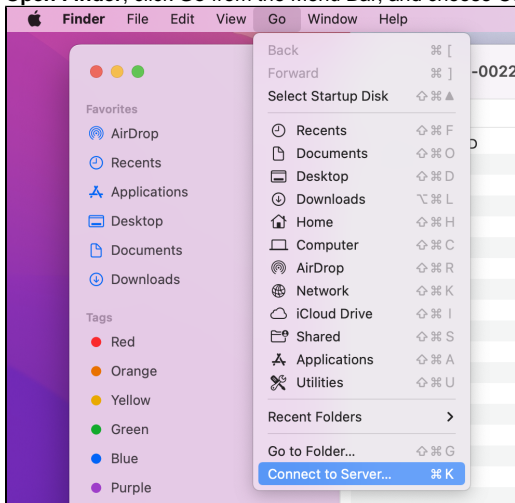> ✅ Download a PDF copy of this document: RESITHUB-MappingBMIISIMac-240423-1559-860.pdf.

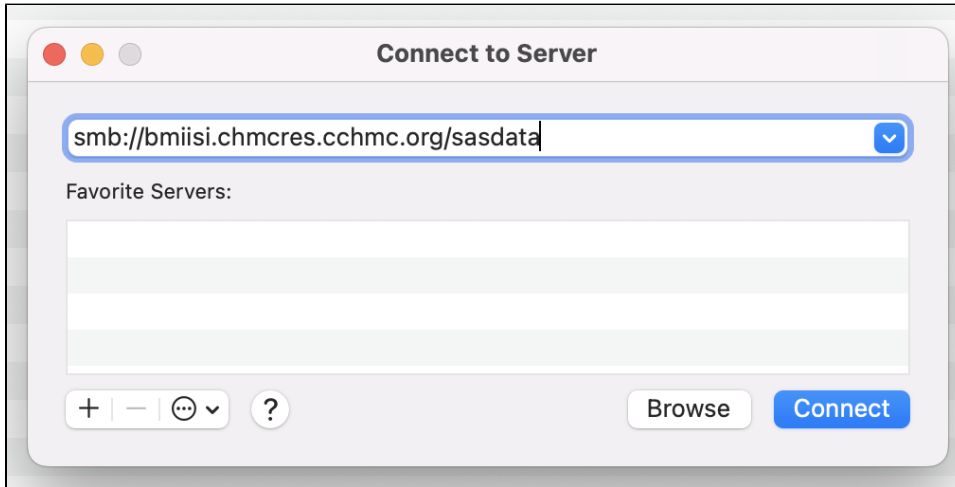
ℹ️ **Getting Access to a Drive**

- If access has not yet been requested for you, you can submit a request yourself in Permissions Manager. The submitted request will need to be approved by any one of the authorizers, who are automatically notified when you submit the request. When the authorizer has handled your request, you will be automatically notified via an email from Permissions Manager.

- After being granted access to a drive, you must restart your computer before mapping a drive to it. If you are denied access to a drive, please restart your computer and try mapping it again.

- Authorizers can grant access to users via the Permissions Manager. **Authorizers do not automatically have access, but they can grant access to themselves.**

- The BMIISI Permissions Manager can be accessed here: https://dp.research.cchmc.org/.

- Instructions on how to use Permissions Manager are here: https://confluence.research.cchmc.org/x/dgNcAw.

- You must be connected to a CCHMC network to access a project drive.
  - If you are on-site this means your computer is plugged-in with an ethernet cable or you are connected to the "chmc-bus" wireless. The "childrens-guest" wireless will not allow you to access project drives.
  - If you are remote you must be connected to either the CORP VPN (connect.cchmc.org) or RES VPN (asa.research.cchmc.org). Both RDS6 and BMIISI project drives are accessible through either VPN.

1. **Open Finder**, click **Go** from the Menu Bar, and choose **Connect to Server**.
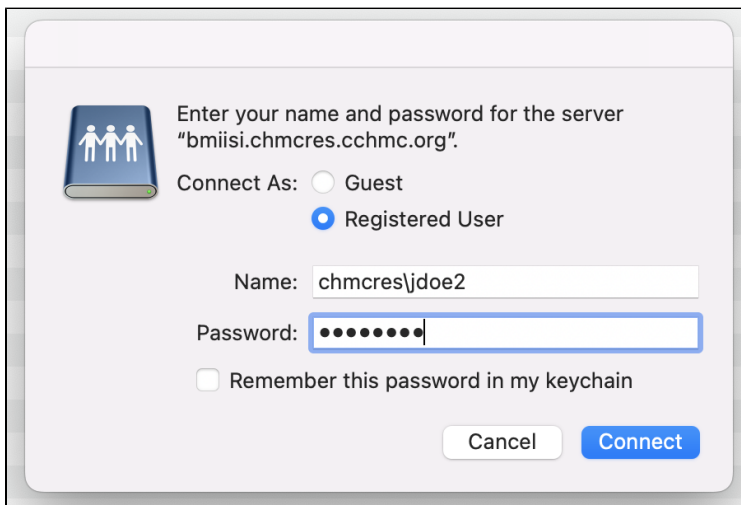
2. In the "Server Address" field type **smb://bmiisi.chmcres.cchmc.org/SHARE_NAME.** In this example we are accessing the share "**sasdata**". Then click the **Connect** button:

Connect to Server

smb://bmiisi.chmcres.cchmc.org/sasdata

Favorite Servers:

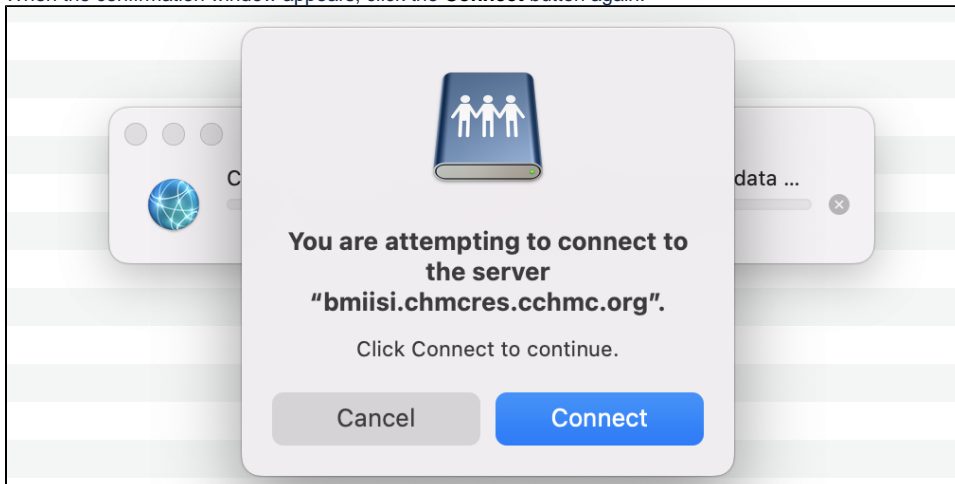+ − ⊙ ⌄   ?   Browse   **Connect**

3. If the login screen appears, enter your User ID with the "**chmcres**" prefix. In this example, Jdoe2 is used for the User ID, so **chmcres\Jdoe2** is entered. Then enter your password and click the **Connect** button:
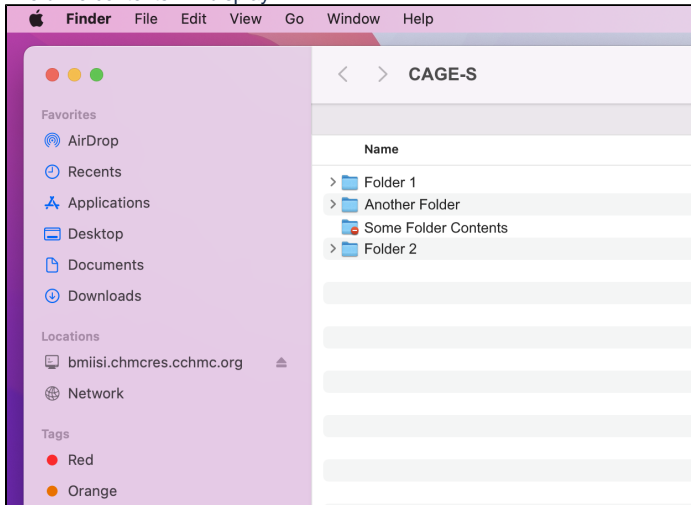
> ⚠ You must include the "chmcres\\" prefix before your CCHMC User ID when connecting to a BMIISI drive. Your login will fail if you do not include it.

Enter your name and password for the server "bmiisi.chmcres.cchmc.org".

Connect As: ○ Guest
             ⦿ Registered User

Name: chmcres\jdoe2

Password: ●●●●●●●●

☐ Remember this password in my keychain

                           Cancel   **Connect**

4. When the confirmation window appears, click the **Connect** button again.

You are attempting to connect to the server "bmiisi.chmcres.cchmc.org".

Click Connect to continue.
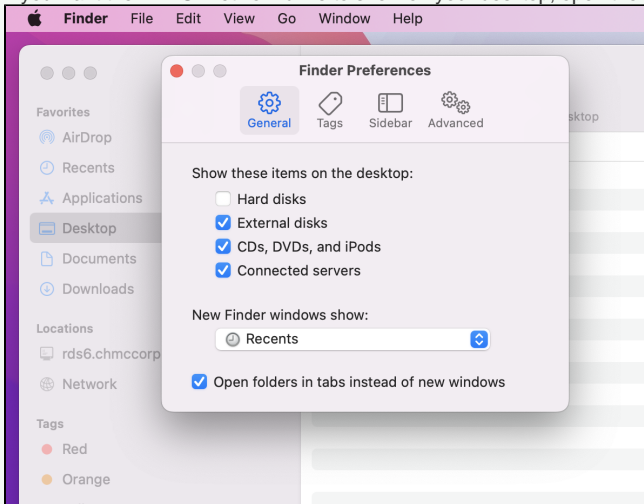
Cancel   **Connect**

5. The drive contents will display.

Show Drive on Desktop

If you want the BMIISI Network drive to show on your desktop, open the Finder Preferences and check the box for "Hard disks".

Getting additional help

If there are still any issues after reading these instructions and any help is still needed please email help-rds@bmi.cchmc.org for further assistance.