Setting up Mac-to-Mac Screen Sharing

This article is intended for Mac users who wish to share their screen with another Mac computer. University faculty and staff can use screen sharing to connect to their Mac desktop and University resources from home. This feature allows the user to allow another Mac user to see what’s on their screen, move and close files and windows, and open apps. This also allows users to restart the other computer remotely.

Setting Up Screen Sharing on a Mac

1. Select the **Apple Menu > System Preferences** on the top left corner of the Desktop.
2. Choose the **Sharing** icon.
3. Select **Screen Sharing**.
   - When "Remote Management" is checked, you have to deselect it before checking "Off Screen Sharing".
4. When selecting the Mac that you need to share your screen with, choose one of the following:
   - **All users**: Any of the computer’s users can share the screen, unless there are users that are sharing-only users and guest users. If the Mac is connected to a network account server, anyone with an account on the server can share the screen using their network username and password.
   - **Only these users**: Screen sharing is limited to certain users.
     - If Only these users is selected, click add "+" at the bottom of the list.
     - Select a user from one of the following.
       - "Users & Groups." This includes all the users of your Mac except sharing-only and guest users.
       - "Network Users" or "Network Groups."

There are additional options that you can customize for screen sharing. To set advanced settings, click **Computer Settings** and select one of the following:

- **Anyone may request permission control screen**: In order for users to begin screen sharing with the computer, they ask for permission instead of having to enter a username and password.
- **VNC viewers can control screen with password**: Other users can share the screen using a VNC viewer app and enter a password to begin screen sharing. This app can be downloaded on an iPad or Windows PC.

Controlling the Screen of Another Mac

1. Open a Finder window. The computer that has granted access should show up in the "Shared" Section.
   - If it does not show up, hover the mouse on the word "Shared" and then click show.
2. Click All to see all computers that are available, then double-click the one whose screen you want to share.
3. Click **Share Screen**.
   - If both computers are logged in with the same Apple ID the session automatically starts. If not, you will be asked to input a username and password or you can request permission.
4. If someone else is already connected to the Mac as a remote user, a dialog will ask if you want to share the display with the other user or log in concurrently using a different username and screen.

If the computer that you want to remote in to is not visible, see [The Computer I Want to Screen Share with is Not Visible](#).

Accessing Screen Sharing on a Mac After Setup

1. Open up a **Finder** window and click the computer you would like to access under the **Shared** section of the side menu or connect by selecting **Go** and then **Connect to Server**.
2. If you have already saved the IP address to your favorites, simply click the IP address and connect. You should not be asked for any credentials if you have been granted access before.
3. If you have not saved the IP address to your favorites simply type the address in the format of "vnc://IPaddress" and connect.

Related articles

- Adding a Shared Mailbox on Outlook for Mac
- Changing a User Password in macOS / OS X
- [The Computer I Want to Screen Share with is Not Visible](#)
- Taking a Screenshot on Mac
- Installing Updates in macOS / OS X