# Arizona Secure Research Environment
SFTP Instructions

Information on the Arizona Secure Research Environment (ASRE) Secure File Transfer Protocol (SFTP) solution can be found below.

Connecting to SFTP

To move files into ASRE, or pull files out of the SFTP solution, the web or an SFTP program can be used.

Web:

1. Login to https://ast.pub.asre.rc.asu.edu/workspace using the provided credentials
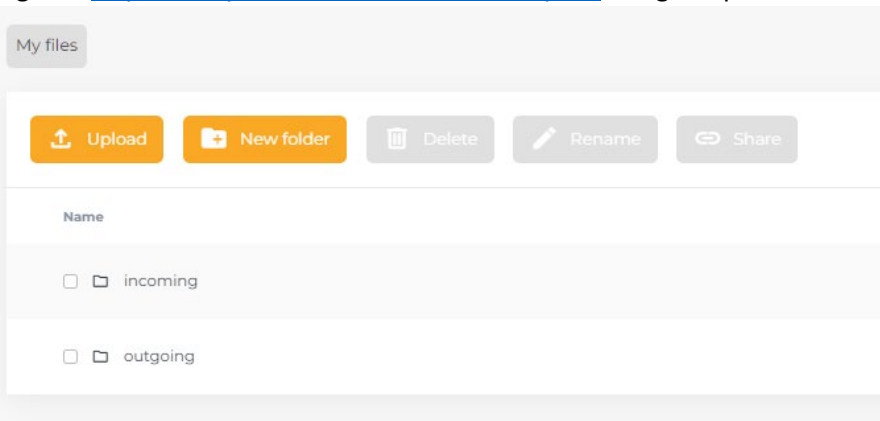
   a. **Incoming** – files and folders in here sync into ASRE. You can read, write, and delete files and folders. Upload files using the "Upload" button
      i. Once uploaded, files are quickly processed and automatically moved to ASRE, being removed from the SFTP for security purposes.
   b. **Outgoing** – files and folders in here come from ASRE. You can read files.

SFTP program:

Use the following information to connect to ASRE SFTP:

1. Host name: **ast.pub.asre.rc.asu.edu**
2. Port number: **2222**
   a. **Please note** this is not the standard port for SFTP
3. Username: username granted by ASRE
4. Password: password given by ASRE

Add an SSH key:

When using an SFTP program or programmatic solution to connect to the SFTP server, ASRE recommends SSH key authentication for increased security. To upload an ssh key to the ASRE SFTP:

1. Login to https://ast.pub.asre.rc.asu.edu/workspace
2. Navigate to Settings
3. Add (public) SSH key
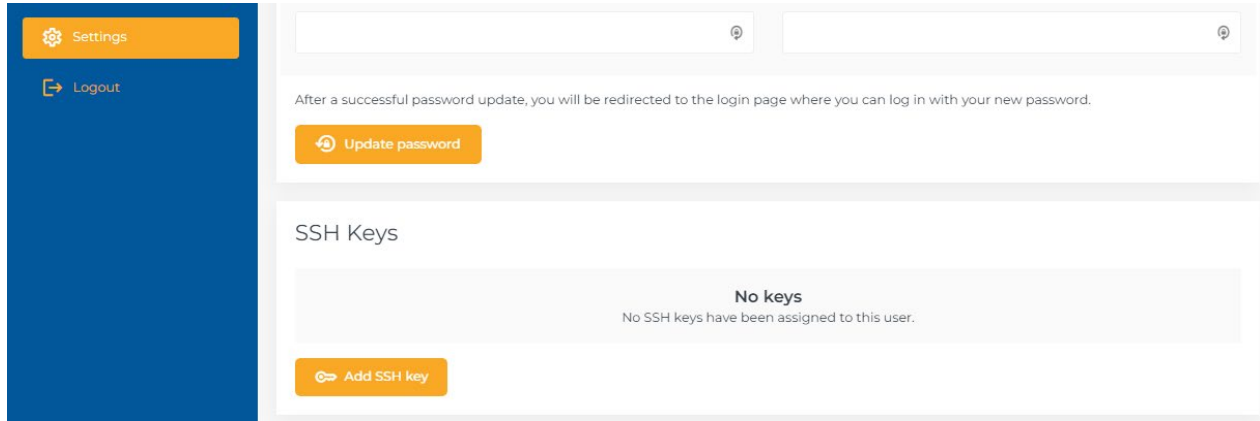
Password or connection problems:

Please reach out to your ASU contact with any password or connection problems and they can assist in reaching the ASRE support team.

Important information for all accounts

Files are automatically cleaned up after 60 days for both incoming and outgoing