

... connect to LiRI SFTP storage using FileZilla Client

Step 1 - Download and install FileZilla Client

Download the latest version of *FileZilla Client* for your OS (Windows 10, Linux or macOS) from <https://filezilla-project.org>.

To install *FileZilla Client*, execute the downloaded .exe file (Windows 10) or extract the downloaded .tar.bz2 file (Linux/macOS).

Step 2 - Add private key file

Open *FileZilla Client* and select *Settings...* in the *Edit* menu:

howto:sftp_filezilla_2-1.png

In the *Settings* dialog window, select *Connection > SFTP* and click on *Add key file...*:

howto:sftp_filezilla_2-2.png

Locate and open the private key file from the SSH key pair which should be used for public key authentication.

If prompted, click *Yes* in the *Convert key file* dialog box and execute the conversion of the selected private key file into a format supported by *FileZilla Client*.

In the conversion procedure, you have to use the password associated with the SSH key pair, i.e., the password/passphrase you originally defined when creating the SSH key pair.

The added private key file should now be displayed in the *Private keys* list. Klick *OK* for the changes to take effect:

howto:sftp_filezilla_2-3.png

Step 3 - Add connection to LiRI SFTP storage

In *FileZilla Client*, select *Site Manager...* in the *File* menu:

howto:sftp_filezilla_3-1.png

In the *Site Manager* dialog window, click on *New site*. In the tab *General* on the right, set the input fields as follows:

- *Protocol* = "SFTP - SSH File Transfer Protocol"
- *Host* = "liristorage.linguistik.uzh.ch"
- *Port* = 22
- *Logon Type* = "Key file"
- *User* = "<SFTP user name>" (corresponds to the name of your LiRI SFTP storage share)

Click on *Browse...* and locate/choose the private key file which you previously added in the *Settings* dialog window ([step 2](#)). Click on *OK* to save the connection:

howto:sftp_filezilla_3-2.png

Step 4 - Connect to LiRI SFTP storage

In *FileZilla Client*, select *Site Manager...* in the *File* menu. In the *Site Manager* dialog window, select the site which you previously added ([step 3](#)) and click on *Connect*.

In the *Remember passwords?* dialog window, click *OK*.

In the *Enter password* dialog window, enter the password associated with the SSH key pair, i.e., the password/passphrase you originally defined when creating the SSH key pair.

After the connection is successfully established, *FileZilla Client* shows the LiRI SFTP storage's root directory on the right side:

howto:sftp_filezilla_4-1.png

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