# File Transfer (FileZilla version)

Last update: Jul 9, 2025 verified with FileZilla 3.69.1

# Installation of FileZilla

You can download FileZilla from this site. Please install proper one for your environment (OS etc.).

# Configuration

#### 1. Launch FileZilla and Open Site Manager

FileZilla	×
File Edit View Transfer Server Bookmarks Help	
# ETT# C # 3 1, 1, T Q # #	
Host: Username: Password:	Port: Quickconnect 💌
Local site: C:¥Users¥	Remote site:
⊕- Default Default User ⊕- ⊕- Public ⊕- Mindows	
Filename Filesize Filetype Last modifi	Filena Filesize Filetype Last mod Permis Owner
8 files and 31 directories. Total size: 8,160,076 bytes	Not connected.
Server/Local file Dire Remote file Size Prio	Status
Queued files Failed transfers Successful transfers	
	Ouquerempty 🗧 🖨

Click the icon at upper-left corner of the windowto enter site manager menu.

(If you register your private key at "SFTP" section in [Edit]->[Settings] menu or you register the key to Pageant, you can use Quickconnect. If this prior condition met, input sftp://ccfep.ims.ac.jp and RCCS user ID (three-letter-ID) in Host and username boxes, respectively.)

# 2. Setup "New Site" in Site Manager

Site Manager			$\times$
Select Entry:		General Advanced Transfer Settings Charset	
My Sites		Protocol: FTP - File Transfer Protocol	$\sim$
		Host: Port:	
		Encryption: Use explicit FTP over TLS if available	$\sim$
		Logon Type: Ask for password	$\sim$
		User:	
		Password:	
		Background color: None	
		Comments:	
New Site	New Folder		^
New Bookmark	Rename		
Delete	Duplicate		~
		Connect OK Cance	÷l

Click "New Site" in the site manager menu.

## 3. Input Parameters

Site Manager		×
Site Manager Select Entry: My Sites I		General Advanced Transfer Settings Charset 2 Protocol: SFTP - SSH File Transfer Protocol Host: ccfep.ims.ac.jp Port: 3 4 Logon Type: Key file User: 5 Key id_rsa.ppk Browse 6 Background color: None Comments:
New Site	New Folder	^
New Bookmark	Rename	
Delete	Duplicate	~
		Connect OK Cancel

You can input connection target and other related information in this window.

- 1. Give an easy-to-understand name to this connection (can be kipped)
- 2. Select SFTP as a connection protocol
- 3. Input ccfep.ims.ac.jp as the hostname
- 4. Set "Logon Type" to "Key file"
- 5. Input your user ID given by RCCS (three-letter-ID)

# 6. Specify private key file (Only PuTTY format is accepted. Note: if you specify an OpenSSH format key (including Tera Term one), FileZilla will convert it to PuTTY format)

7. Begin connection once you completed

### 4. Verify Key of Connecting Host upon First Connection

Unk	nown host key				×
0	The server's host guarantee that th think it is.	key is unknown. You ha e server is the computer	ve no r you		
	Host: Hostkey algorith	ccfep.ims.ac.jp:22 nm:ssh-ed25519 256	1		
	Fingerprints:	SHA256 <mark>0KL38Yn/k</mark> MD5: <mark>e3:a9:bb:6f:e4</mark>	Bee1pA :a9:37:f	uxyKwenEwXjtPxr d:98:14:54:16:3c:8	9ZElolfVqXvbI= 31:2d:aa
2	Trust this host an Always trust the	d carry on connecting? his host, add this key to	the cac	he 3	
2				ок	Cancel

(This dialog might be skipped if you already accessed ccfep.ims.ac.jp with PuTTY or other software which share host key information with PuTTY.)

You may see dialog like above upon first connection. You should check the ingerprint, it must match with one of the following list.

- ad:de:79:30:81:b0:b1:6a:17:f5:6f:ea:f4:b4:3b:de (MD5)
- e3:a9:bb:6f:e4:a9:37:fd:98:14:54:16:3c:81:2d:aa (MD5)
- 07:7e:df:7b:16:47:a8:f5:7c:48:b0:a3:d3:86:71:6a (MD5)
- wnEM30z4AxyDJ9XI/DdGr2PINeoivFRR8v5krXHEmdU (SHA256)
- 0KL38Yn/kBee1pAuxyKwenEwXjtPxr9ZElolfVqXvbI (SHA256)
- Nhg+9Lgj3XeuW//A/j7jqgUJllxWehryCtStlp1Dir (SHA256)

If fingerprint is OK, click checkbox (2) to skip verification from now on Then, click OK to proceed.

5. Input Passphrase of Private Key

Host: Username:	Password: Port:	Quickconnect 💌
Status: Connecting to ccfep.ims.ac.jp		
	Enter password X	
Local site: C-XUsers)	Name: rccs Host: ccfep.ims.ac.jp User: Challenge: Passphrase for key in ^	
Filename Filesize Filetype Last mod	- key file "C:¥Users' d v 1	pe Last mod Permis Owner
	Password: 1 Remember password until FileZilla is closed OK Cancel	
	bytes 2 Not connected.	
8 files and 31 directories. Total size: 8,160,076 b	·	

(Although the text box title is password,) you need to input passphrase of private key. (If you have registered your key to Pageant, this step will be skipped.)



6. Connected to Login Server

If everything works fine, you will see the file list of ccfep.ims.ac.jp in right pane.You can call this registered connection from down arrow at the upper-left (next to site manager button) from now on.

If you couldn't to logging in, please update FileZilla to the latest version and try again. Please contact us if the update does not solve the problem.