# File Transfer (WinSCP version)

Last Update: Jul 9, 2025 tested with WinSCP 6.5.2

#### Installation of WinSCP

You can download WinSCP installer at https://winscp.net. Please follow the instructions in the installer.

If you don't have SSH keys, please generate ones first. There are some guides inQuick Start Guide page.

#### How To

### 1. Launch WinSCP and Begin Setup

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Launch WinSCP and begin configuration as a "New Site".

- 1. input ccfep.ims.ac.jp in Host name box
- 2. input RCCS user name here (3 letter ID)
- 3. Click Advanced... button for private key setting

### 2. Specify Private Key

Advanced Site Settings		?	×
Environment - Directories - Recycle bin - Encryption - SFTP - Shell Connection - Proxy - Tunnel SSH - Key exchance Authentication - Bugs Note 1	□       Bypass authentication entirely         Authentication options       ✓         ✓       Attempt authentication using Pageant         ✓       Attempt 'keyboard-interactive' authentication         ✓       Respond with a password to the first prompt         Authentication parameters          △       Allow agent forwarding         Private key file:       2         C:¥       .ppk         Display Public Key       Tools         Certificate to use with the private key:		
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In the "Advanced Site Settings" window, select "Authentication" item inside "SSH" menu, and thenspecify private key file. WinSCP can use only PuTTY format keys (.ppk). However, you can choose OpenSSH (including Tera Term) key here; WinSCP will offer you to convert it to PuTTY format. After the private key setup, click "OK" to go back to the initial window.

## 3. Save Config and Begin Connection

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At this point, you can begin connection to the frontend server. However, we recommend you to save configuration here. Then, click "Login" to begin connection.

#### 4. Security Warning upon first Connection



You may see warning window like above upon first connection. You need to verify the fingerprint of the serverThe fingerprint must match either one in the following list. Then, click "Yes" to continue.

- 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/kBee1pAuxyKwenEwXjtPxr9ZElolfVqXvbl (SHA256)
- Nhg+9Lgj3XeuW//A/j7jqgUJIIxWehryCtStIp1Dir (SHA256)

5. Input Passphrase of Private Key



Input passphrase of private key and then click OK. (If you are using Pageant and the key is registered correctly, this skip may be skipped.)

## 6. Completed!



If everything works fine, you will successfully logging in to the frontend node. If you failed to logging in, please update your WinSCP to the latest version and retry. Please contact us if the update of WinSCP doesn't solve the problem.