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

Left Mark Files Command		
	P 😰 🝳 Dueue - Transfer Settings Default - 🧏 🔹	
	New Tab 👻	
🖹 My documents 🔹 📁 • 🚺	🔹 💶 🛍 Login	× Files 🟪 + - + -
💚 Copy 🔹 🗹 Edit 👻	New Site	lew * 🔹 🛨 🔽 🗸
C:¥Users¥	Ella aratoral:	
Name	Size SFTP V	Changed
<u>.</u>	Host name: 1	Port number:
	Host name:	22 ¢
	User name: Password	
	2	
	Save 💌 3	Advanced
	Tools 🔻 Manage 💌 🖸 Login 💌 Clos	e Help
	Show Login dialog on startup and when the last session is dosed	
	A DECEMBER OF A	
) B of 16.9 KB in 0 of 13	0 B of 798 KB in 0 of 121	6 hidde

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 exchange Authentication BUGS Note 1	Bypass authentication entirely Authentication options ✓ Attempt authentication using Pageant ✓ Attempt ikeyboard-interactive' authentication ✓ Attempt 'keyboard-interactive' authentication ✓ Respond with a password to the first prompt Authentication parameters △ Allow agent forwarding Private key file: C: ▼ ● Display Public Key Tools Certificate to use with the private key: GSSAPI ✓ Attempt GSSAPI authentication △ Allow GSSAPI credential delegation		
Color 🔻	3 OK Cancel	He	lp

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

Left Mak Files Commands Tabs Options Right Help Wev Tab + Wev Ta	×
We tab Wy documents Image Copy Ital Name Size Name Size Image Pert number: Image: <	
Wy documents • • • • • • • • • • • • • • • • • • •	
Image 2 CrUseryt New Site Image Size Image 22 Image Charged	
CAUGersY New Site Session Image: Changed Name Size Fordoct: Changed I Vot number: Post number: Clanged I Image: Posteroid: Image: Posteroid: I Image: Posteroid: Image: Posteroid: I Image: Posteroid: Image: Posteroid:	
CAUGersY New Site Session Image: Changed Name Size Fordoct: Changed I Vot number: Post number: Clanged I Image: Posteroid: Image: Posteroid: I Image: Posteroid: Image: Posteroid: I Image: Posteroid: Image: Posteroid:	
Name Size Size Changed	
E Srp Port sumber: Codep.ins.ac.jp 22 (5) Uer name: Password: Save Advanced V 1 Tools V Manage Close Help	/
Cose Help	
User name: Possword: Sove Advanced • 1 Tools • Manage • Close Help	
Lucri mine: Paravord. Save Advanced V 1 Tools V Manage Close Help	
Save Manaced v 1 Tools V Manage V Close Help	
Save Muncod • 1 Tools • Manage • Close Help	
1 1 Tools • Manage • Close Help	
1 Tools Manage Close Help	
2 Tools • Manage • Close Help	
Z Tools Manage Close Help	
2 Tools ▼ Manage ▼ □ Login ▼ Close Help	
Tools Manage Close Help	
Tools Manage Gose Help	
Show Login datag on startup and when the last session is closed	
0 B of 16.9 KB in 0 of 13 0 B of 798 KB in 0 of 121	6 hidde

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.