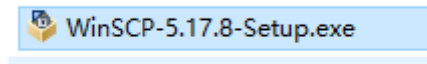


10. Raspberry Pi and Windows transfer files

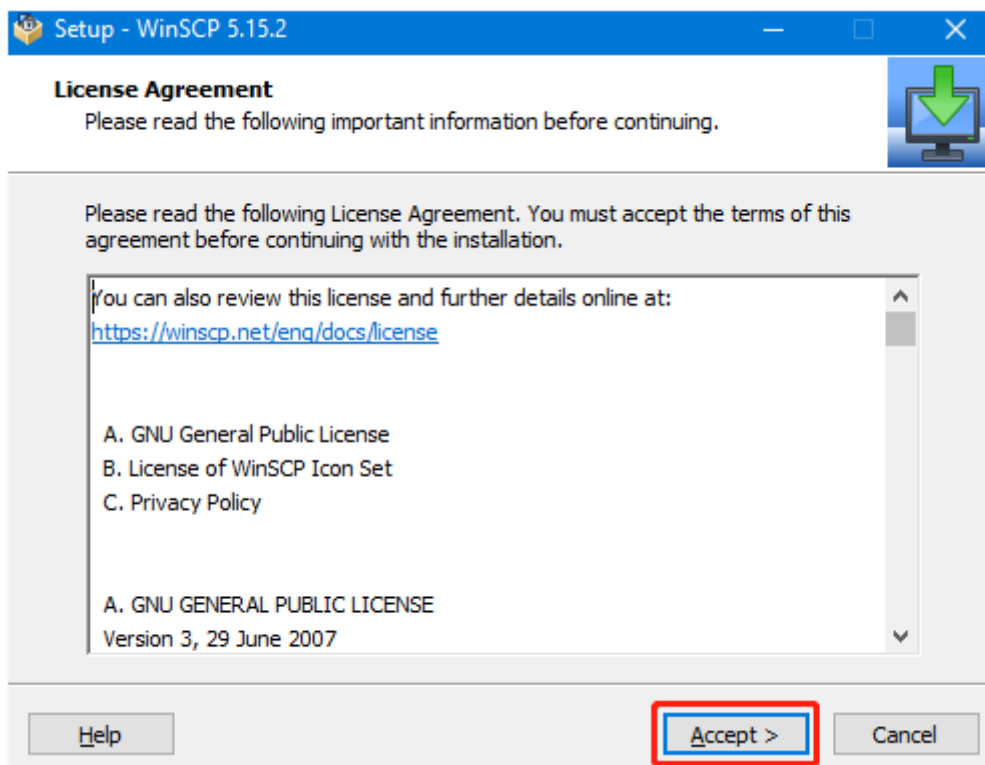
1. Install Winscp

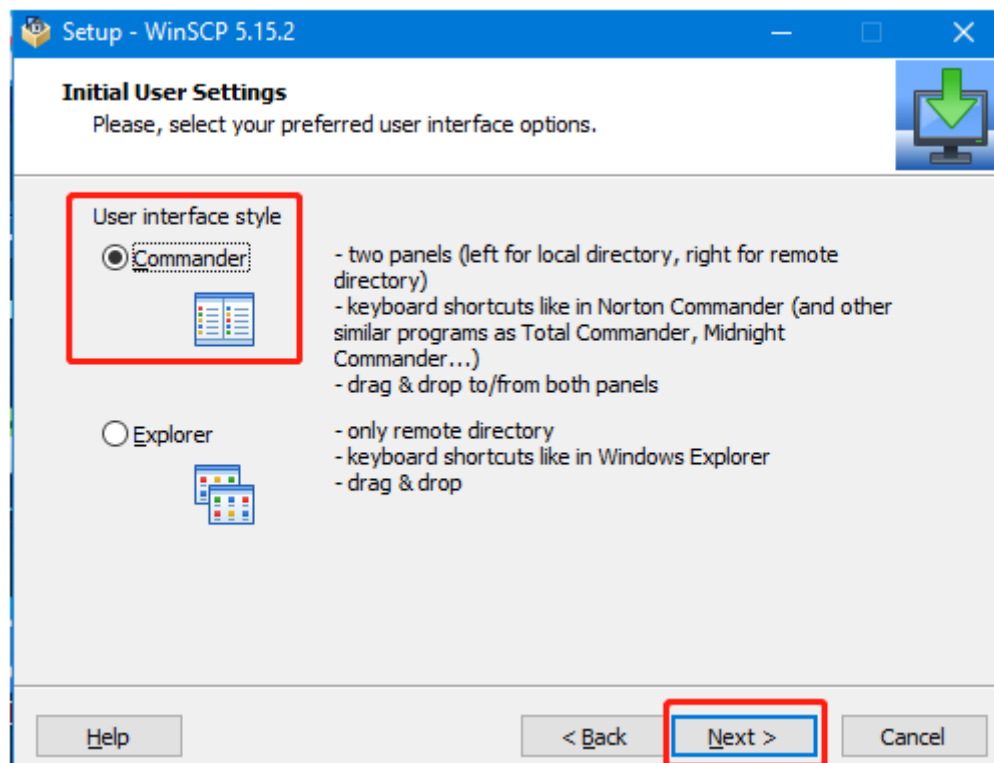
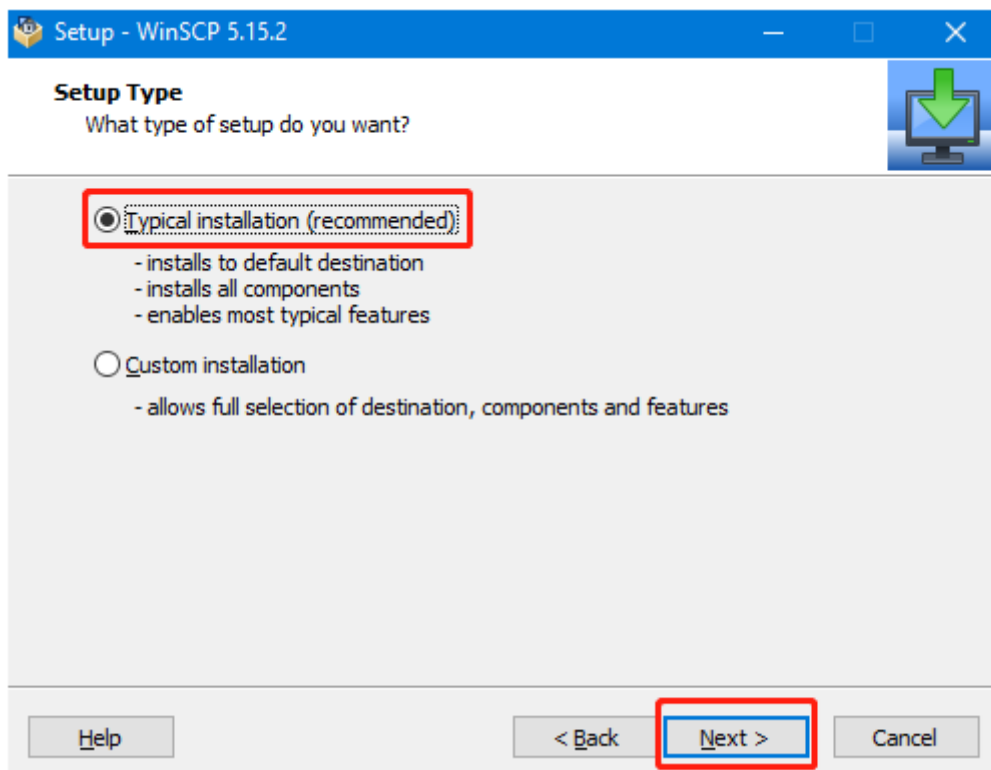
1.1. Go to WinSCP official website to download the program: <https://winscp.net/eng/download.php>

Or download directly from the information Yahboom provided.



Double-click to open the program and start the installation, click "Accept" to accept the agreement, and then follow the prompts to complete the installation.





Click "Finish" to complete the installation.



2. SSH remote file transfer

After opening the WinSCP software, the following login interface appears.

File protocol: Select SFTP for file protocol

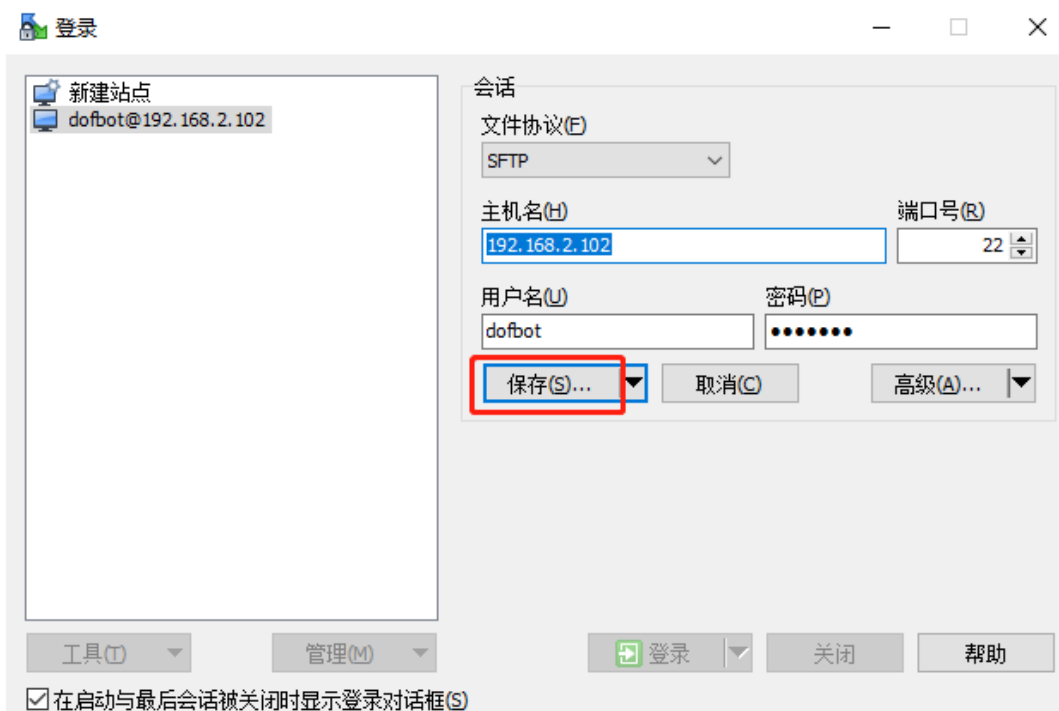
Host name: Raspberry Pi IP address

Port number: Default 22

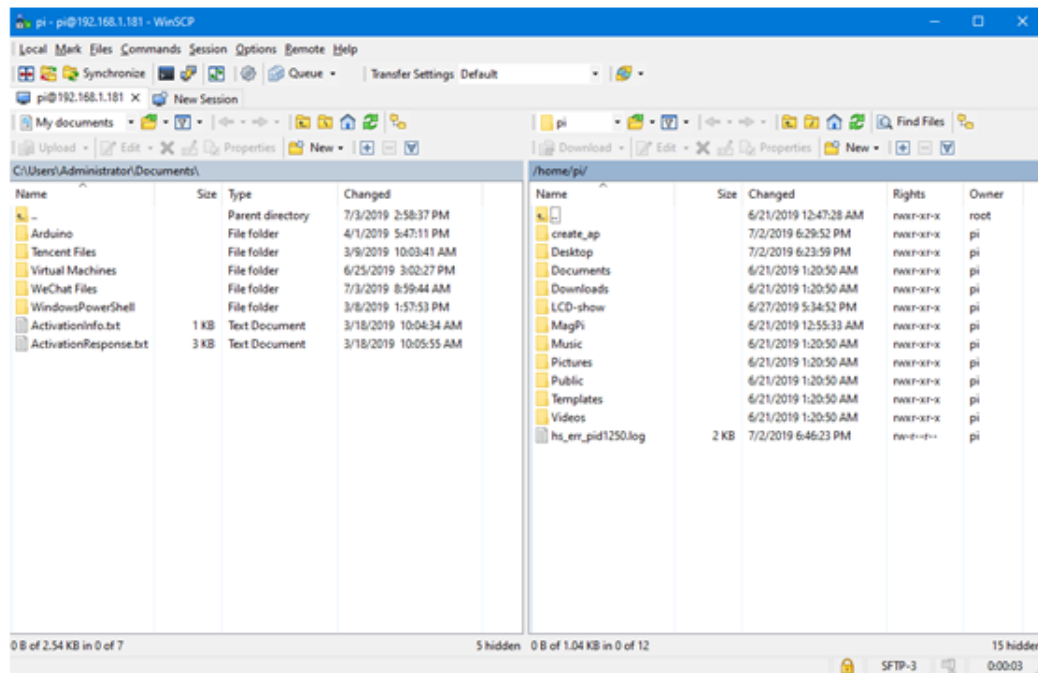
User name: Raspberry Pi user name (dofbot)

Password: login password.

After entering the correct information, you can click Save to save the filled in information.



After successful login, the following interface will be displayed. The left one is the folder of the win computer, and the right one is the folder of the Raspberry Pi system.

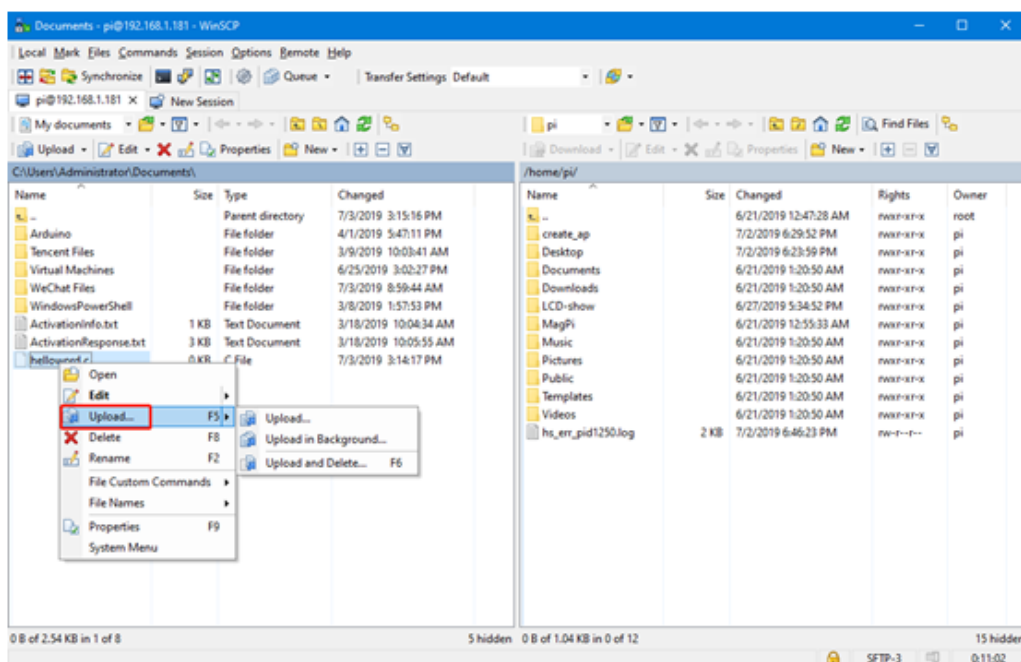


There are three modes of operation for file transfer.

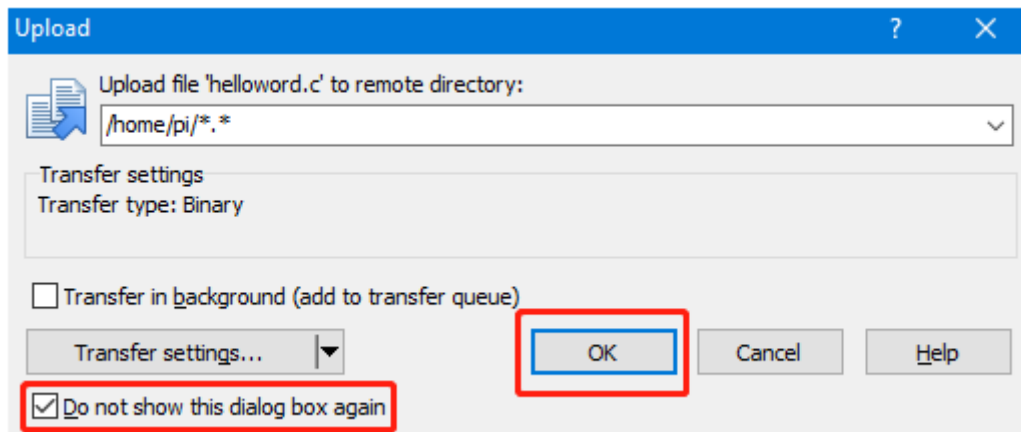
Method-1: Directly drag the file from left to right, or from right to left, and the system will automatically copy the file and transfer it.

Method-2: Select the file with the mouse and then press the F5 key, the selected file will be copied to the other side.

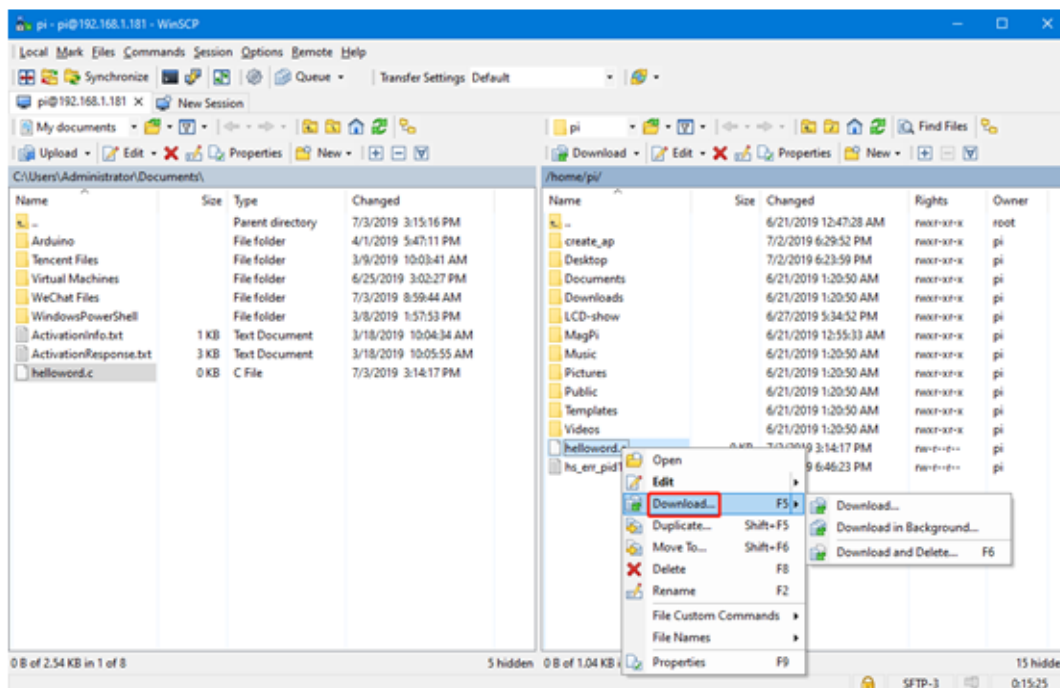
Method-3: Select the file, right-click the mouse, and click "Upload" to transfer the file from the win computer to the Raspberry Pi system.



A prompt will pop up, you can choose not to prompt again, and click OK, the file will be automatically transferred.



If you transfer a file from Raspberry Pi to a win computer, right-click the mouse to select the file and select "Download".



Notice:

File transfer requires the computer and Raspberry Pi to be on the same LAN, and the Raspberry Pi has the SSH service enabled.

If the file transfer fails, it may be that the permissions on the Raspberry Pi are insufficient. We only need to give the highest permissions.

Input the command:

```
chmod 777 + Raspberry Pi directory name
```