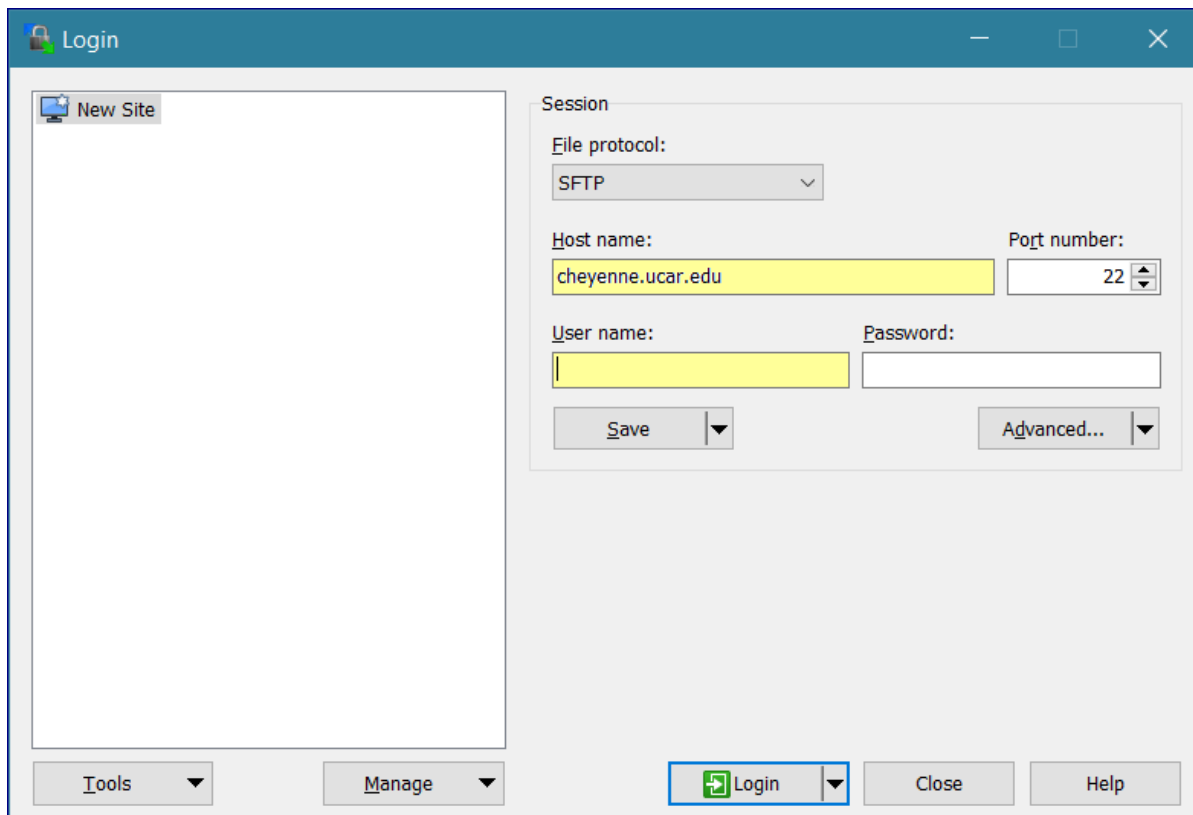


WinSCP

WinSCP offers a choice of GUI interfaces for managing files. It is easy to download and install from winscp.net.

Starting the application will bring you to a login screen like the one shown here. (Highlights added.)

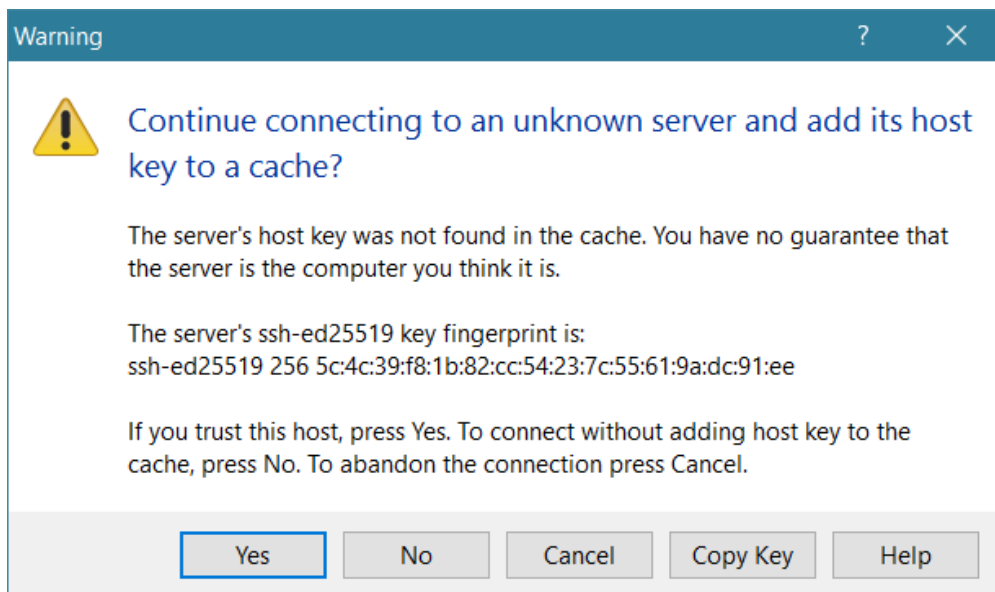


The image shows the WinSCP Login dialog box. It has a title bar with a user icon and the word "Login". The main area is divided into two sections. On the left, there is a "New Site" button and a large empty text area. On the right, there is a "Session" section with the following fields: "File protocol:" with a dropdown menu set to "SFTP"; "Host name:" with a text box containing "cheyenne.ucar.edu"; "Port number:" with a spinner box set to "22"; "User name:" with a text box; and "Password:" with a text box. Below these fields are two buttons: "Save" and "Advanced...". At the bottom of the dialog, there are four buttons: "Tools" (with a dropdown arrow), "Manage" (with a dropdown arrow), "Login" (with a green arrow icon and a dropdown arrow), "Close", and "Help".

To start a session, input the **host name** and your **username** for that system.

Leave the password field blank, and click **Login**.

The first time you log in to a system, you may get a dialog box like this:



The image shows a "Warning" dialog box with a yellow warning icon. The title bar has a question mark and a close button. The main text reads: "Continue connecting to an unknown server and add its host key to a cache?". Below this, it says: "The server's host key was not found in the cache. You have no guarantee that the server is the computer you think it is." Then it displays the fingerprint: "The server's ssh-ed25519 key fingerprint is: ssh-ed25519 256 5c:4c:39:f8:1b:82:cc:54:23:7c:55:61:9a:dc:91:ee". Finally, it instructs: "If you trust this host, press Yes. To connect without adding host key to the cache, press No. To abandon the connection press Cancel." At the bottom, there are five buttons: "Yes", "No", "Cancel", "Copy Key", and "Help".

Click **Yes** to continue.

Next, you will be asked for your **Token_Response**. Follow your regular [authentication procedures](#).

The alternative “Explorer” interface displays only the remote folder, and you can transfer files by dragging and dropping from Windows File Explorer. On the WinSCP menu, go to **Options/Preferences/Environment/Interface** to use it.