

Recovering Local Content

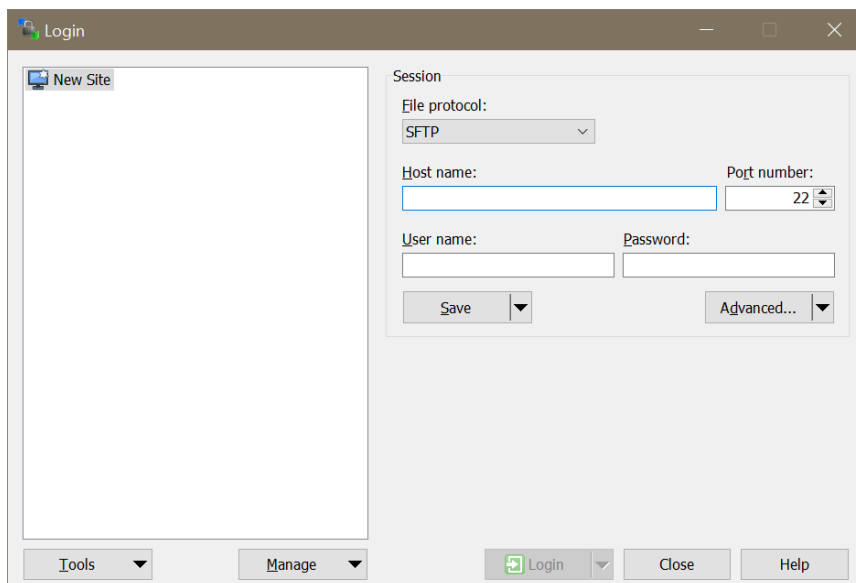
This guide will walk you through recovering your Local Content files from your RACHEL-Plus device. If you have run a RACHEL-Plus recovery USB please follow the additional instructions to re-upload your content to your device

Prerequisites

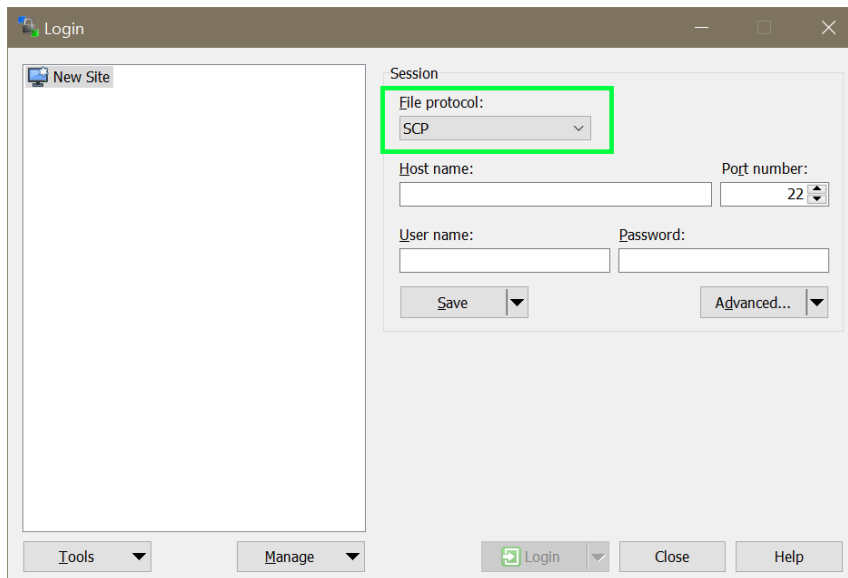
1. A Windows PC
2. WinSCP downloaded and installed from <https://winscp.net/eng/download.php>. WinSCP is included in the RACHEL-Plus recovery “utilities” folder
3. Your RACHEL-Plus SSH login/password. If you do not have your login credentials please please contact support at <https://community.worldpossible.org> with your purchase order number
4. Connect to your RACHEL-Plus device over WIFI or Ethernet

Creating a Site

1. Open WinSCP on your PC

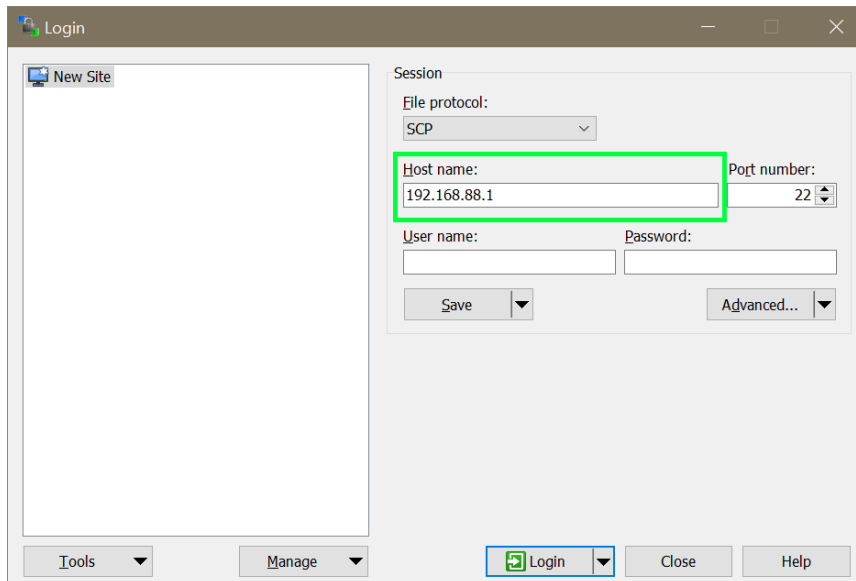


2. Under "File protocol" select "SCP"



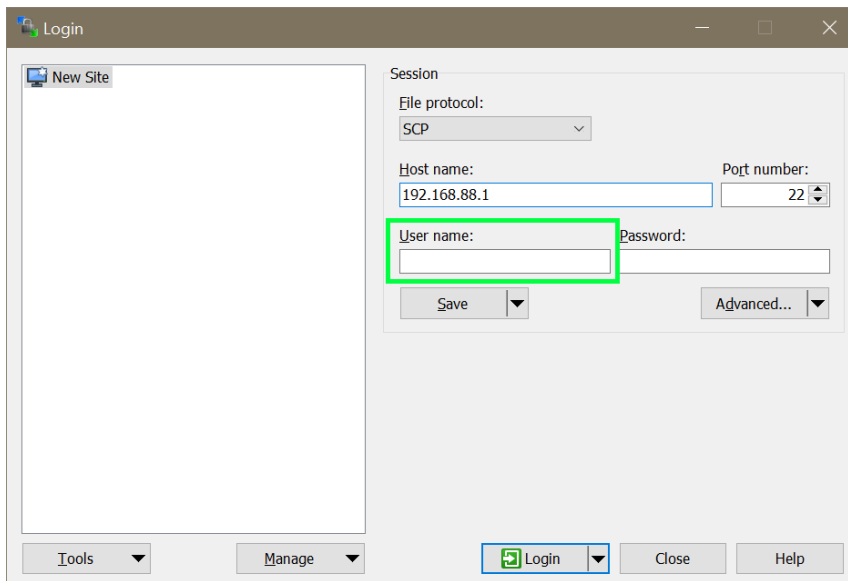
The screenshot shows a "Login" dialog box with a "Session" section. The "File protocol" dropdown menu is highlighted with a green box and is set to "SCP". Other fields include "Host name", "Port number" (set to 22), "User name", and "Password". There are "Save" and "Advanced..." buttons below the fields. At the bottom of the dialog, there are "Tools", "Manage", "Login", "Close", and "Help" buttons.

3. Under "Host name" enter the IP address of your RACHEL-Plus. When connected to the RACHEL-Plus over WIFI the IP address is 192.168.88.1



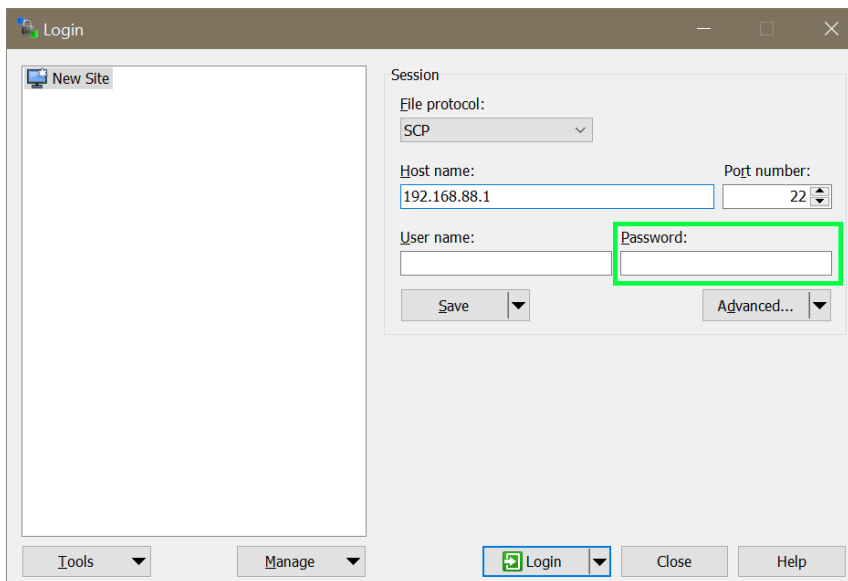
The screenshot shows the same "Login" dialog box. The "Host name" text box is highlighted with a green box and contains the IP address "192.168.88.1". The "File protocol" dropdown menu is still set to "SCP". The "Port number" is still set to 22. The "User name" and "Password" fields are empty. The "Save" and "Advanced..." buttons are visible. At the bottom, the "Login" button is highlighted with a blue box.

4. Under "User name" enter your SSH username



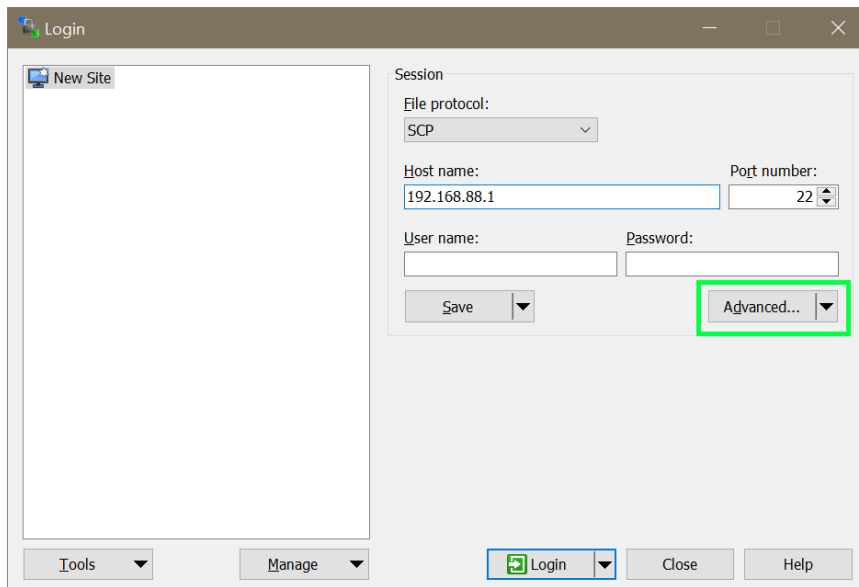
The screenshot shows a "Login" dialog box with a "Session" section. The "File protocol" is set to "SCP". The "Host name" is "192.168.88.1" and the "Port number" is "22". The "User name" field is highlighted with a green box, and the "Password" field is empty. The "Save" and "Advanced..." buttons are visible. At the bottom, there are "Tools", "Manage", "Login", "Close", and "Help" buttons.

5. Under password enter your SSH password

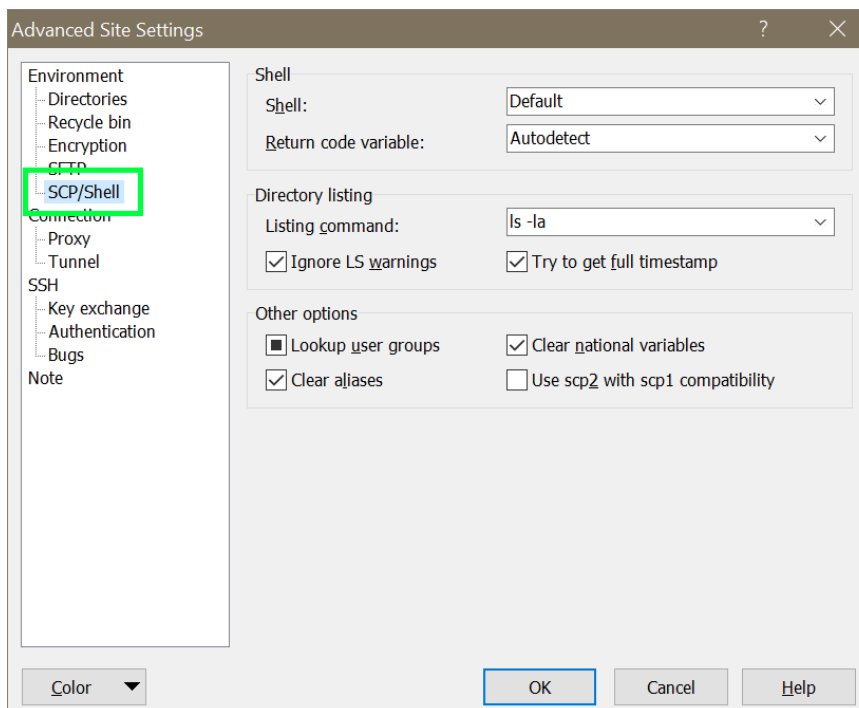


The screenshot shows the same "Login" dialog box as above, but now the "Password" field is highlighted with a green box. The "User name" field is still empty. The "Save" and "Advanced..." buttons are visible. At the bottom, there are "Tools", "Manage", "Login", "Close", and "Help" buttons.

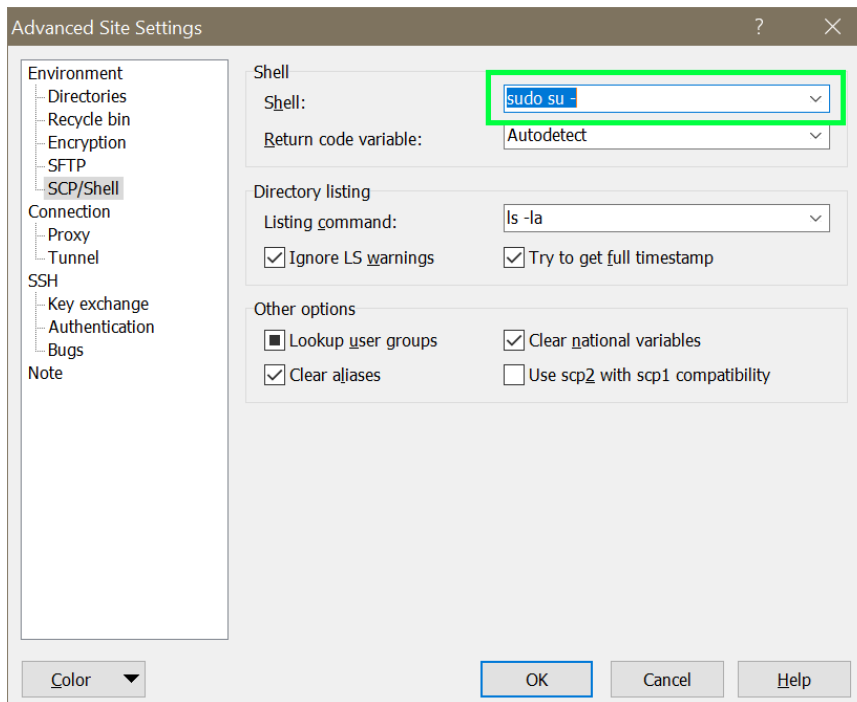
6. Click the “Advanced” button



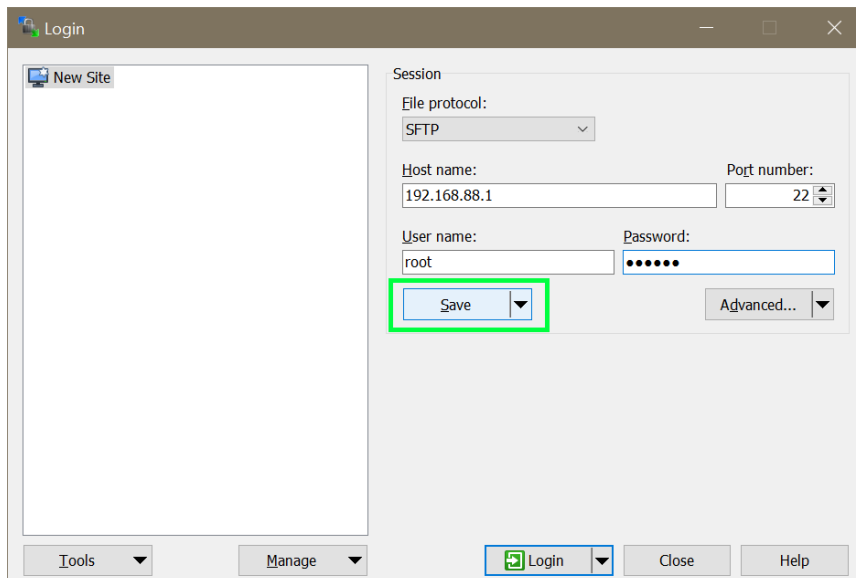
7. Select “SCP/Shell” on the left panel



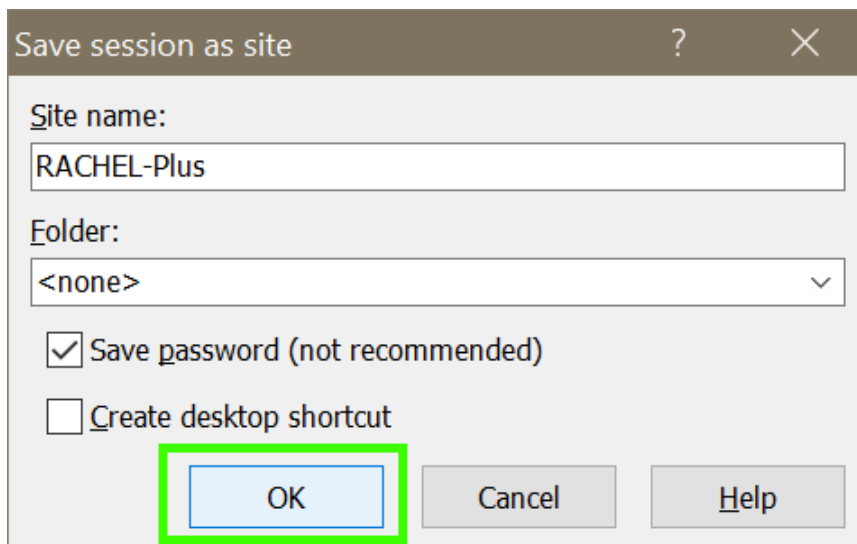
8. Under the "shell" dropdown select "sudo su -" then click OK



9. Click save



10. Enter a name for your site, then click OK



Save session as site

Site name:
RACHEL-Plus

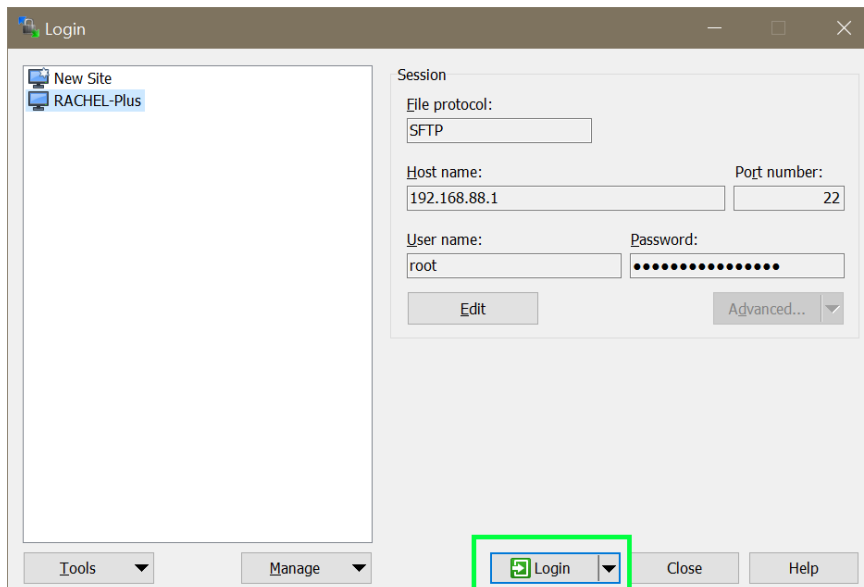
Folder:
<none>

Save password (not recommended)

Create desktop shortcut

OK Cancel Help

11. Click "Login" to connect to your RACHEL-Plus



Login

New Site
RACHEL-Plus

Session

File protocol:
SFTP

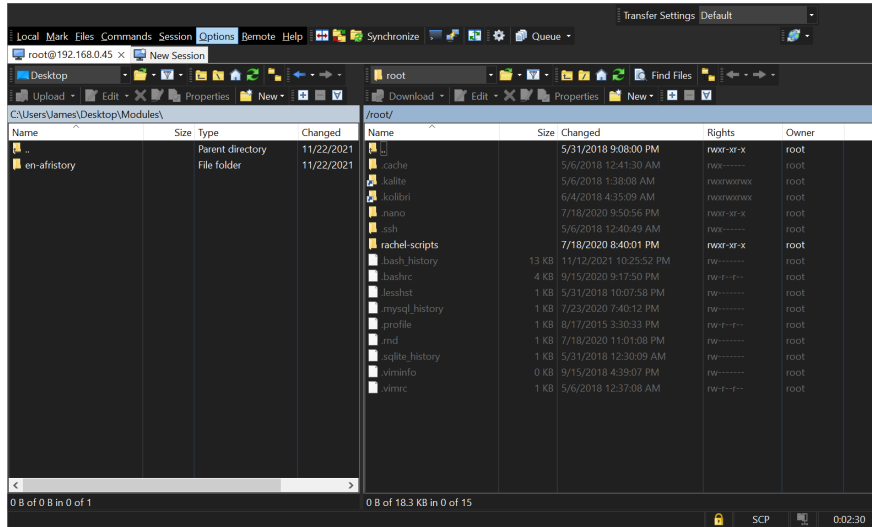
Host name: 192.168.88.1 Port number: 22

User name: root Password: [masked]

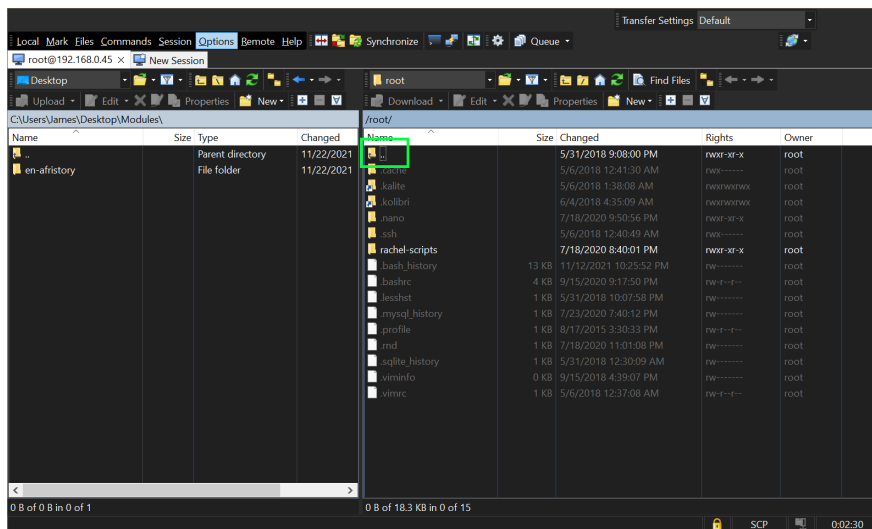
Edit Advanced...

Tools Manage Login Close Help

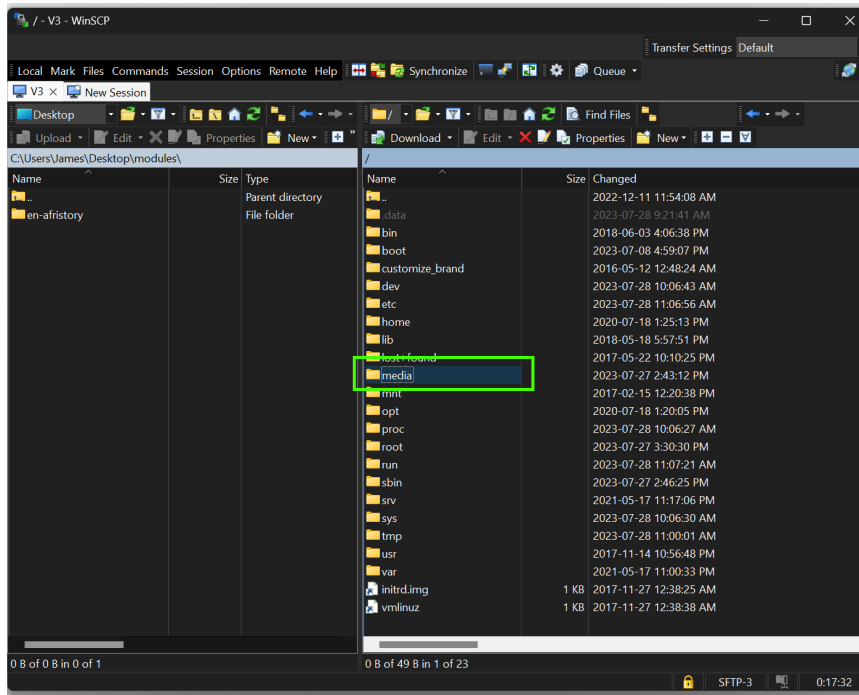
12. You should now see two file browser panels. On the left is your PC. On the right is the RACHEL-Plus



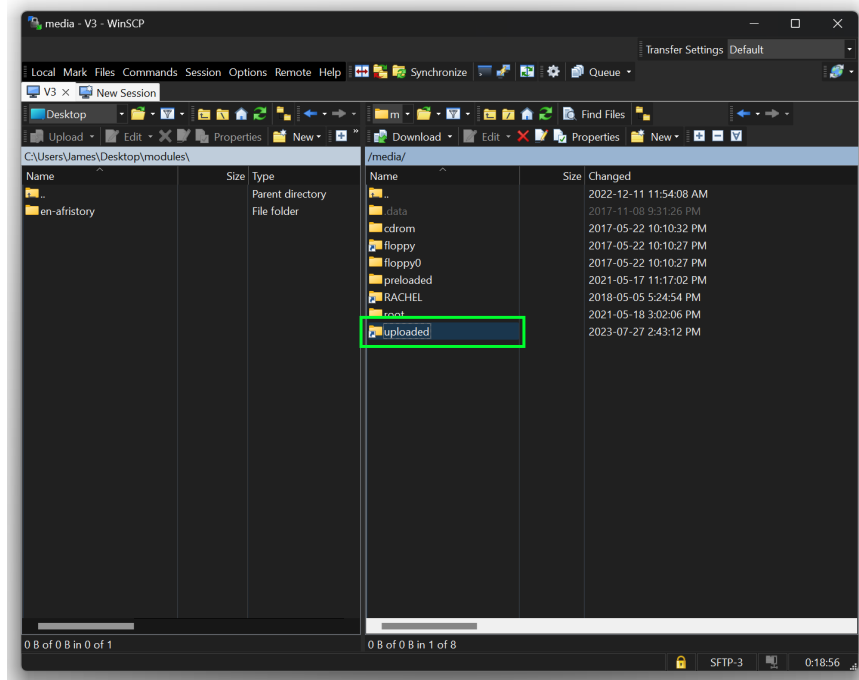
13. Click “..” on the right panel to go up one directory



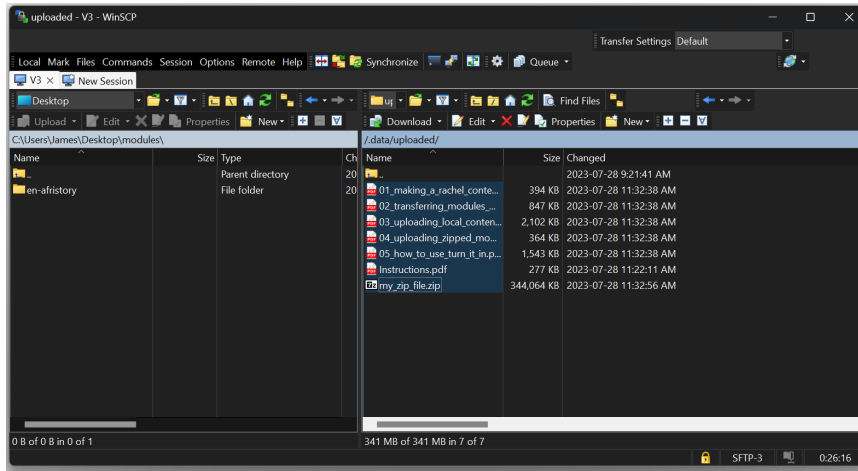
14. On the right side look for a folder called “media”. Double click the “Media” folder to enter it



15. You should now see a folder called “uploaded”. Double click the “Uploaded” folder to enter it

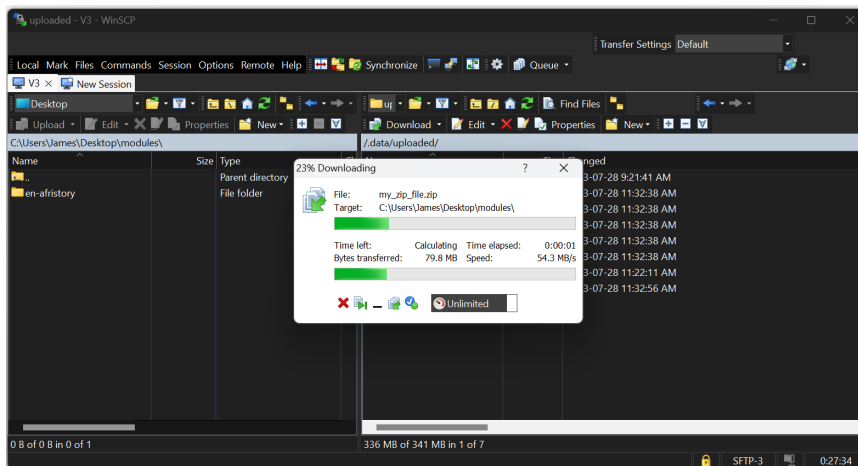


16. You should now see any files you have uploaded to Local Content. Select the files you want to recover or press CTRL + A to select all of the files

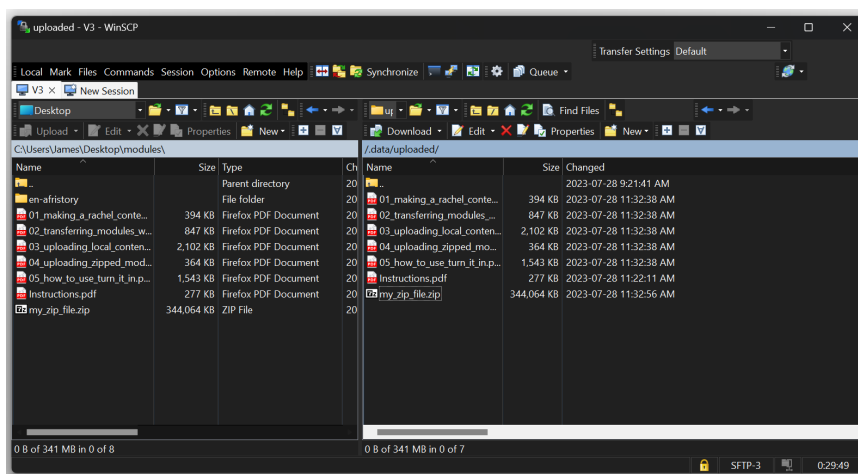


17. On the left side navigate to a folder where you would like to transfer your files

18. To start the transfer drag your selected files from the right side panel to the left side. You will see a transfer progress bar until your files have completed transferring



19. You should now see your uploaded content files transferring to your desktop PC



20. Please check your files on your PC to be sure your transfer was successful

21. Your Local Content recovery is now complete

Device Recovery Re-upload

If you have run a RACHEL-Plus device recovery USB on your device and would like to re-upload your files to Local Content please follow these additional steps

Please ensure you have retrieved all of your uploaded Local Content files before following these steps. All uploaded Local Content files will be deleted from your device

1. Make sure you have a backed up copy of all of your uploaded files
2. Using WinSCP navigate back to the “/media/uploaded” folder with your Local Content files
3. Select all of the files on the right side panel
4. Press delete to delete all of the files in the “/media/uploaded” folder
5. Follow the “Uploading Local Content” tutorial to re-upload your content to your RACHEL-Plus. The tutorial is available in the “tutorials” folder of your recovery USB or online at https://ftp.worldpossible.org/rachel_plus/tutorials/

Need More Help?

If you are still having trouble with your RACHEL-Plus V4 device please contact us on our forums at <https://community.worldpossible.org>