

Server Access Guide

Chunyu Liu

13/04/2026

Step-by-step instructions to connect to the training network and access the HCP server using PuTTY and WinSCP.

1 Connect to the Wi-Fi

- Open your Wi-Fi settings on your laptop.
- Select the network: **HCP Training**
- Password: **smrhcp2026**
- Wait until your device shows the network as connected.

Tip: If you have trouble connecting, forget the network and try again, or ask me.

2 Basic server information

- Server IP / Host Name: `192.168.50.50`
- SSH Port: `22`
- Protocol: SSH / SFTP
- Use the username and password on the last page to log in.

3 Using PuTTY

PuTTY is an SSH client. If you do not have PuTTY, download and install it from the official site.

- Open PuTTY.
- In the Host Name (or IP address) field enter: `192.168.50.50`
- Set Port to `22` (default for SSH).
- Ensure Connection type is set to SSH.
- Click Open.
- When prompted, accept the server's host key (only the first time).
- At the login prompt type your username and password.
- Once you are connected to the server shell, type this line to perform the first simulation with the HCP (ONCORE-version):

```
runproto $INPUT/Case_SS/Task0/DataSet.xml
```

or

```
runproto ../../data/input/HCP2026/Case_SS/Task0/DataSet.xml
```

- The path to the HCP working folder for this training is:

```
~/HCP/code/data/input/HCP2026/
```

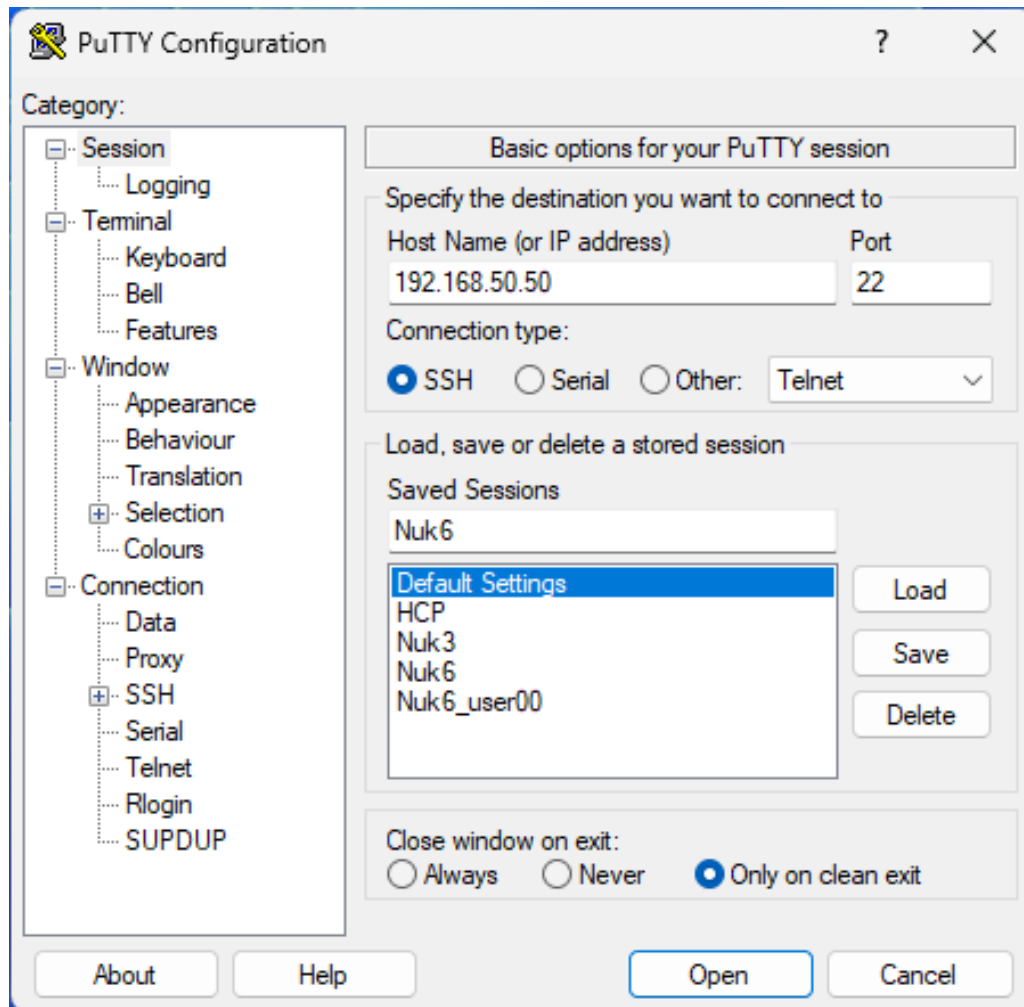


Figure 1: PuTTY Connection Information

Some useful PuTTY notes:

1. To copy text from the terminal, select it with the mouse and then it is copied automatically.
2. To paste into the PuTTY window, right-click.
3. Close the window or type `exit` to end the SSH session.

4 Using WinSCP

WinSCP provides a graphical way to transfer files over SFTP.

- Open WinSCP.
- Create a New Site with these settings:
 - File protocol: `SFTP`
 - Host name: `192.168.50.50`
 - Port number: `22`

- User name: <see the last page>
- Password: <see the last page>
- Click Login to connect.
- When prompted, accept the server's host key (only the first time).
- Drag and drop files to copy.

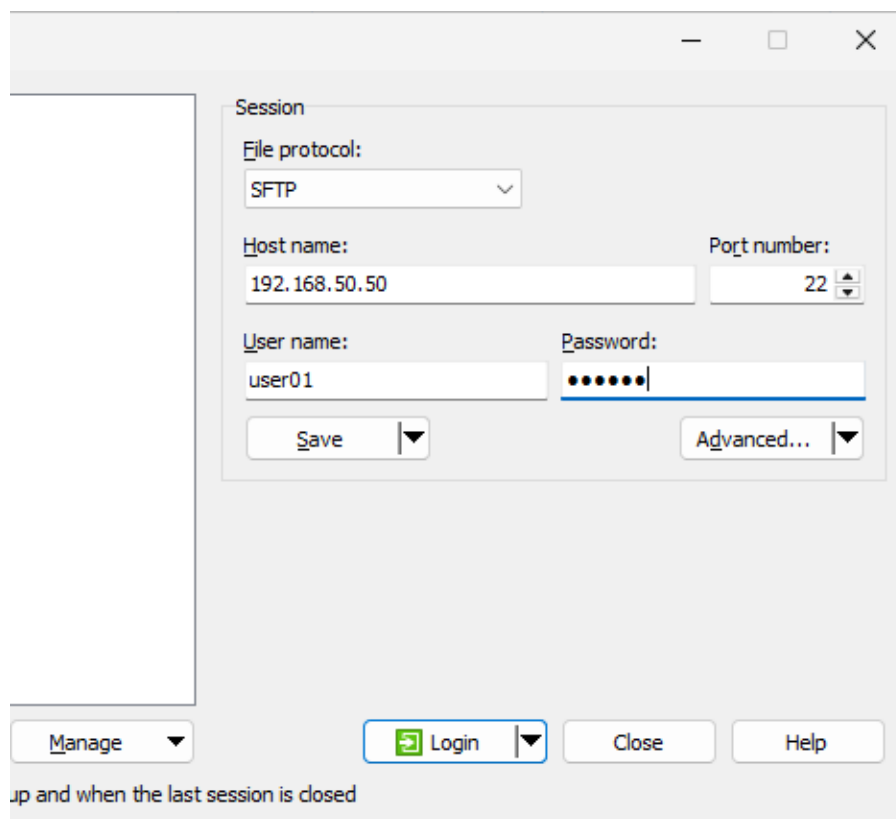


Figure 2: WinSCP Connection Information

Some useful WinSCP notes:

1. You can save the site settings for one-click reconnect.
2. Right-click files to change permissions or rename them.

5 Common commands once connected

- `ls -la` — list files with details
- `cd foldername` — change directory
- `pwd` — print current directory
- `mkdir newdir` — create a directory
- `vi filename` or `nano filename` — edit a text file
- `exit` — logout

	Name	username	password
1	ABDELGHANI Husseini Mahmoud Mohamed Mahmou	user01	hcppwd
2	ALI Abdelfattah	user02	hcppwd
3	DE LAZZARI Elena	user03	hcppwd
4	DIN Noor-Al-	user04	hcppwd
5	DINESH KUMAR	user05	hcppwd
6	FARAJ Jummah Misbah Jummah	user06	hcppwd
7	FATIC Enida	user07	hcppwd
8	FINDIK Sevval	user08	hcppwd
9	GACHAGA Joseph Mwangi	user09	hcppwd
10	KWON Youngmin	user10	hcppwd
11	LEE Jong Woo	user11	hcppwd
12	MAHEPAL Nisha Kishorbhai	user12	hcppwd
13	MOUMNI Sarra	user13	hcppwd
14	OYIBO Blessing Eleojo	user14	hcppwd
15	PARK Seulbin	user15	hcppwd
16	PERNATSCH PERNATSCH Tommaso	user16	hcppwd
17	REIS DE SOUZA Mayara Francisca	user17	hcppwd
18	SAMBUU Odmaa	user18	hcppwd
19	USMAN Jakaria	user19	hcppwd
20	WANG Donghui	user20	hcppwd
21	ZHANG Chengqi	user21	hcppwd
22	Artemiy KONSTANTINOV	user22	hcppwd

WLAN SSID	Password
HCP Training	smrhcp2026