

Remote Connection to EE Servers

Introduction to Programming

EE231002

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Remote Connection to EE Servers

- For linux (ubuntu, etc) or Mac systems
 - No need of new software
 - In a terminal, the following commands can be used
 - **ssh**: for remote login
 - **scp**: for copy files (both download and upload)
- For Windows
 - **MobaXterm**: remote terminal and file transfer
 - Software download
 - Connecting to servers
 - Transfer files
 - **PuTTY**: remote terminal
 - Software download
 - Connecting to servers
 - **FileZilla**: for file transfer
 - Software download
 - Connecting to servers
 - File transfer

MobaXterm – Download

- Download page

<http://mobaxterm.mobatek.net/download-home-edition.html>

Select the version you want to download (installable or portable version)



MobaXterm Home Edition v9.3
(Portable edition)



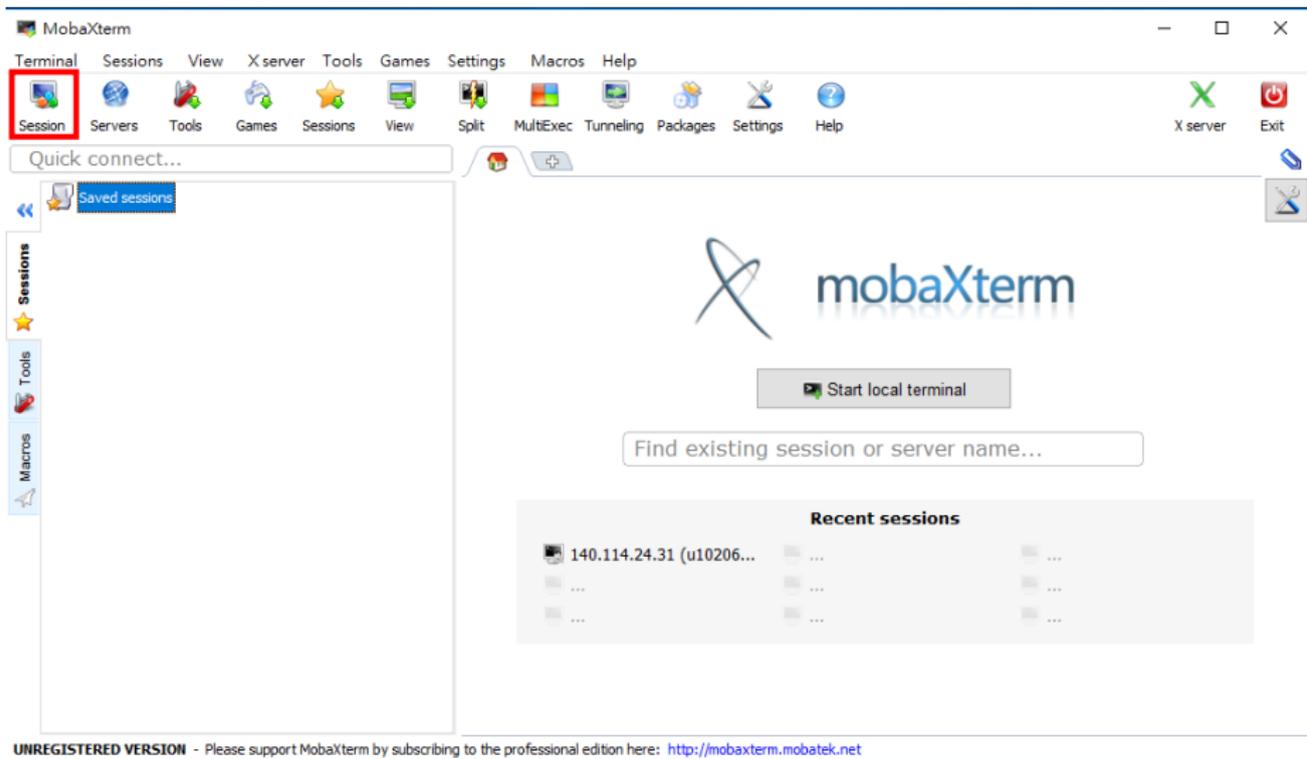
MobaXterm Home Edition v9.3
(Installer edition)

By clicking on the above buttons, you accept [MobaXterm terms and conditions](#)

You can download MobaXterm and plugins sources [here](#)

MobaXterm – Starting

- Open MobaXterm and click **Session**

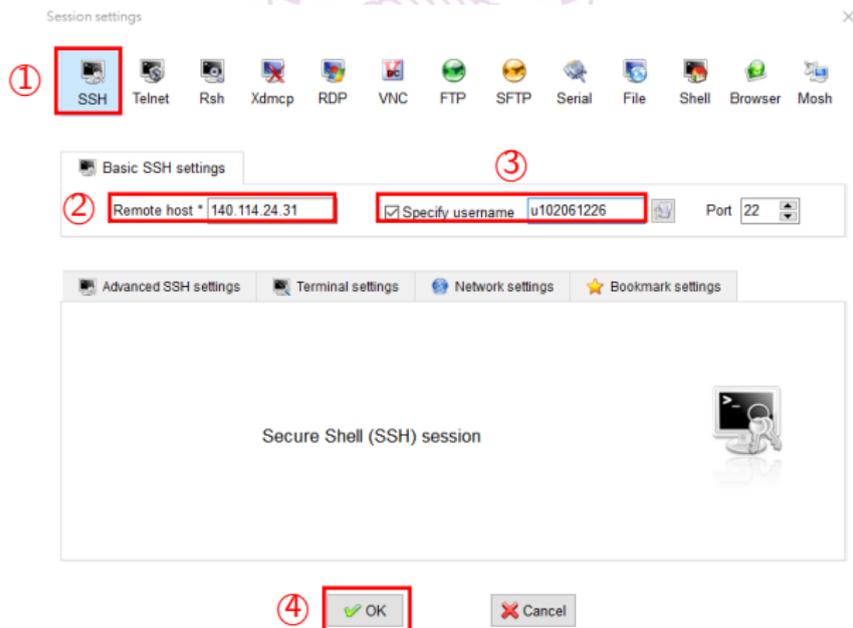


UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <http://mobaxterm.mobatek.net>

MobaXterm – Session

• Open a session

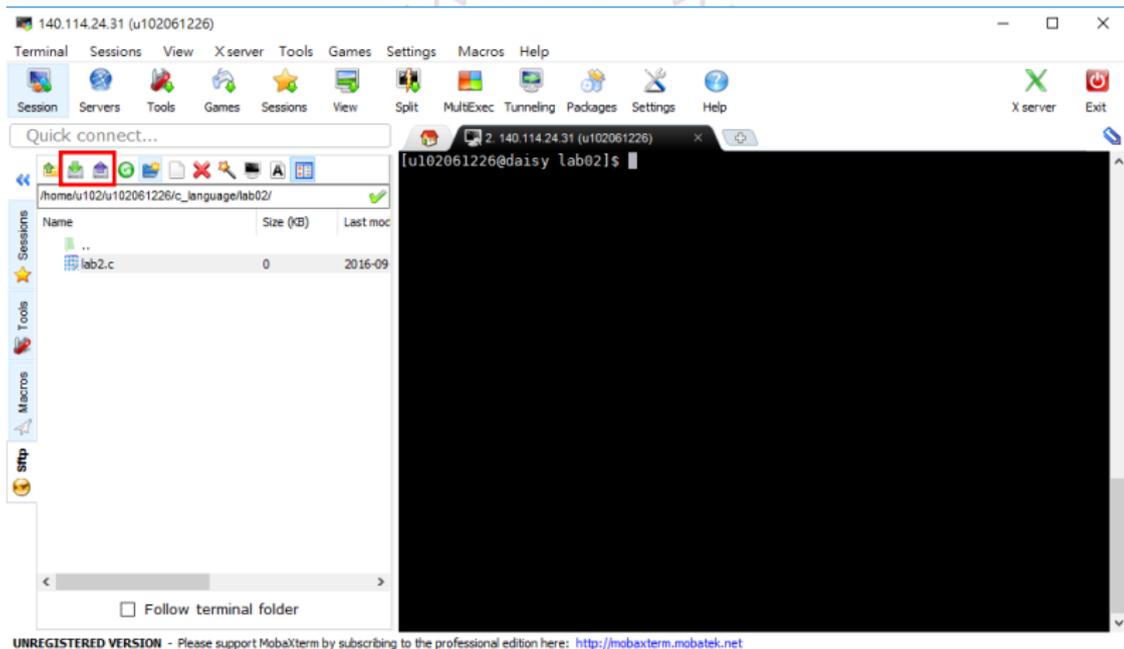
- ① Click **SSH**
- ② Enter NTHU/EE workstation IP
- ③ Enable **Specify username** and enter username
- ④ Click **OK**



MobaXterm – Upload/Download

• File transfer

- Click **upload** to upload files from your PC to the current directory on the workstation
- Click **download** to download files from the current directory on the workstation to your PC



- Download page

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

Package files

You probably want one of these. They include all the PuTTY utilities.

(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

MSI ('Windows Installer')

32-bit: [putty-0.70-installer.msi](#) (or by FTP) ([signature](#))

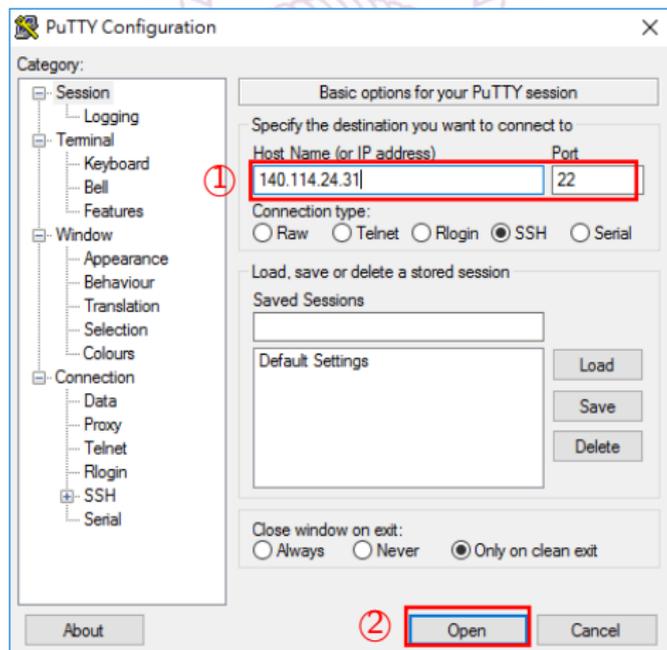
64-bit: [putty-64bit-0.70-installer.msi](#) (or by FTP) ([signature](#))

Unix source archive

.tar.gz: [putty-0.70.tar.gz](#) (or by FTP) ([signature](#))

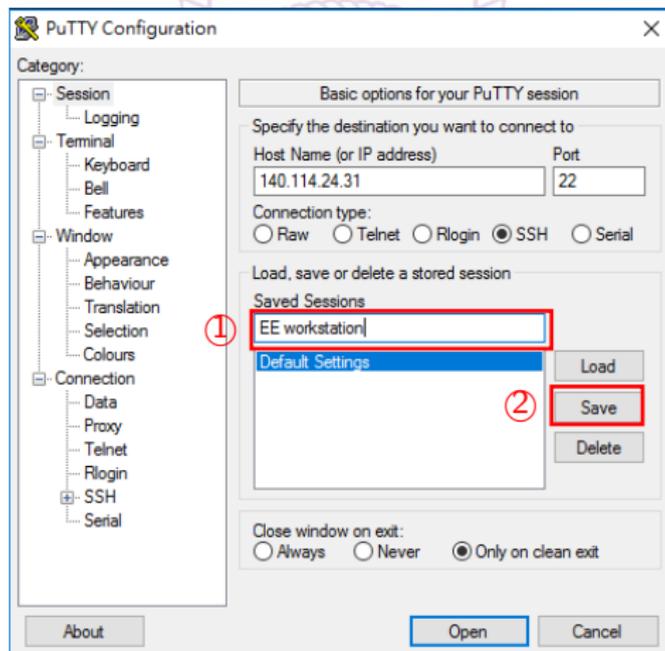
PuTTY – Connecting to EE Workstations

- Open **putty** and connect
 - ① Enter NTHU/EE workstation IP: 140.114.24.31
 - ② Click **Open**



PuTTY – Name a Session

- Save a session
 - ① Enter the name of the session
 - ② Click **Save**



- Download page <https://filezilla-project.org/download.php?type=client>

Download FileZilla Client for Windows (64bit)

The latest stable version of FileZilla Client is 3.21.0

Please select the file appropriate for your platform below.

Windows (64bit)

**Download
FileZilla Client**



This installer may include bundled offers. Check below for more options.

The 64bit versions of Windows Vista, 7, 8, 8.1 and 10 are supported.

More download options

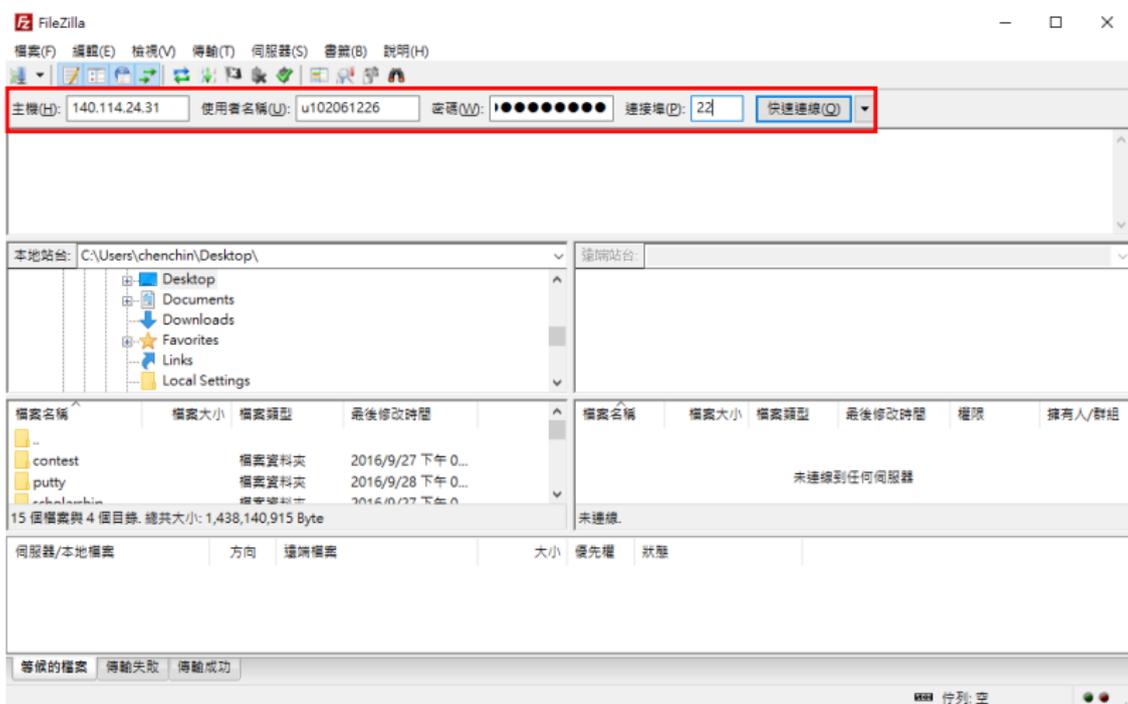
Other platforms:   

Not what you are looking for?

[Show additional download options](#)

FileZilla – Starting

- Start



FileZilla – Upload/Download Files

• File transfer

狀態: 成功取得 "/home/u102/u102061226/c_language/lab02" 的目錄

狀態: 正在刪除 "/home/u102/u102061226/c_language/lab02/lab2.c"

The screenshot shows the FileZilla interface with two panes. The left pane, labeled "local directory", shows the local file system at "C:\Users\chenchin\Desktop\". A context menu is open over the "lab2.c" file, with the "Upload (U)" option highlighted. The right pane, labeled "remote directory", shows the remote file system at "/home/u102/u102061226/c_language/lab02". The status bar at the bottom indicates the current connection and file details.

同服器/本地檔案	方向	遠端檔案	大小	優先權	狀態
lab2.c	上傳	lab2.c	49	低	正在上傳

You can do the similar operations on the right hand side to download files from workstation to local