

Connecting to the Europractice Software Download Server via Secure FTP

Software available through Europractice may be downloaded from the Europractice Software Download Server. The server is an FTP server to which connections can be made either via the command line, or via a graphical interface. This document contains instructions for connecting via Secure FTP (SFTP), and assumes you already have a login for the download server. If you do not yet have a login, please contact MicroelectronicsCentre@stfc.ac.uk for further assistance.

Two methods of connecting to the server are suggested below. Method 1 uses a graphical FTP Client, Filezilla. Method 2 details the commands required to connect to the download server via command line.

Method 1 – Using an FTP client such as Filezilla

This method requires the use of an FTP client. The following instructions use Filezilla.

Step 1: Download an FTP client. For example, Filezilla Client may be downloaded from

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

Choose the Filezilla edition when prompted to download the exe file:

FileZilla_<version>_win64_sponsored-setup.exe

where <version> is the version of Filezilla. This is the Filezilla installer.

Step 2: Open Windows Explorer (Keyboard shortcut: Win+E) and locate the Filezilla installer. By default, this would be in the Downloads folder.

Step 3: Double click on the Filezilla installer (.exe), and follow the on-screen instructions to install Filezilla.

Step 4: From the Start menu, desktop icon, or otherwise, launch Filezilla.

Step 5: In Filezilla, click on the  button (under the File menu) to open Site Manager.

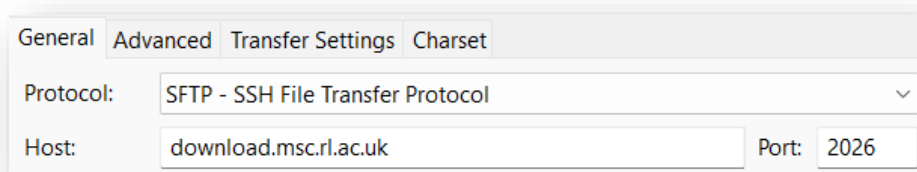
Step 6: In Site Manager, click on “New Site”. This will create a new site under My Sites. The name can be anything here, for example “Europractice”.

Set the Host field to: download.msc.rl.ac.uk

Set the Protocol field to: SFTP – File Transfer Protocol

Set the Port field to: 2026

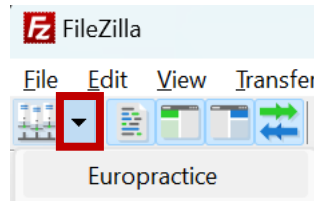
It should look like this:



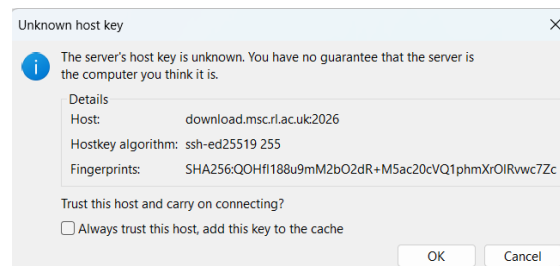
Select “Normal” for the logon type, and enter your username and password in the respective fields.

Click OK to save.

Step 7: Connect to the download server by clicking on the ▼ button right next to the Site Manager button, and select “Europractice” in the dropdown.



A Window may pop up about unknown host key - click OK to continue to connect.



Step 8: Once connected to the FTP, you may navigate in the “Remote Site” pane and locate the file you wish to download.

Step 9: Double clicking on the file will start the download of the file. Where the file is saved depends on which folder is selected under “Local site” (on the left of “Remote Site”).

Method 2 – Connecting via command line

A command line may be Window’s cmd or PowerShell, or a Linux terminal.

Assuming the FTP package has been installed, use the following command to log in to the Europractice Software Download Server.

```
sftp -P 2026 <username>@download.msc.rl.ac.uk
```

where <username> is your username for logging into the FTP.

Enter the password when prompted.

Once connected, use the “ls” command to see what folders and files are in the directory.

```
ls
```

Use the “cd” command to navigate to the directory containing the files to be downloaded, e.g. if the files are in the “Cadence” folder:

```
cd Cadence
```

Use the “get” command to download a file, e.g. README:

```
get README
```

Further assistance

If you need any further assistance, please contact the Microelectronics Support Centre at MicroelectronicsCentre@stfc.ac.uk