Installing the WinSCP Secure FTP Client

This document will instruct you to install the WinSCP application that will provide Secure FTP (SFTP) access to your website folder.

So why are we requiring the use of Secure FTP, well because it is secure. When you use FTP, your username and password are send in plain-text, which means that when hackers intercept your FTP authentication, he will know your username and password and has access to your documents, email and so on.

Secure FTP encrypts the authentication, so the hacker can no longer determine your username and password.

Prerequisites

Download the installation package for the latest version of WinSCP 4.x from <u>http://winscp.net/eng/download.php</u>. Click on Standalone Application (save to your hard drive or desktop).

At the writing of this document the latest version is WinSCP 4.0.3 (<u>http://winscp.net/download/winscp403setup.exe</u>).

Note: This installation document is based on WinSCP 4.0.2

Installation steps

- 1. Run *WinSCP403setup.exe* from the location you saved it. Depending on the security setup of your PC, Windows may prompt you with an **Open File Security Warning** dialog. Click the **Run** button.
- 2. The Welcome to the WinSCP Setup Wizard page appears. Click Next.
- 3. The next page is the License Agreement page is displayed. Click Next.
- 4. Next you have to select the Setup type (Figure 1). You have 2 choices:
 - a. Typical installation
 - b. Custom installation

The **Typical installation** is the recommended and if you do not want to change the installation folder or some other options, leave the **Typical installation (recommended)** radio button selected and click **Next**. <u>Goto step 9 to continue the installation</u>. If you want to make changes to the installation folder or other installation options click the **Custom installation** radio button and click **Next**.

😰 Setup - WinSCP	
Setup type What type of setup do you want?	
 Typical installation (recommended) installs to default destination installs all components enables most typical features Qustom installation allows full selection of destination, components and features 	
Help < <u>B</u> ack Next >	Cancel

Figure 1 winscp-4.png

My next screen was the one in 9. I chose the options you recommended.

- 5. In the Select Destination Location page you can change the folder where you want to install WinSCP. Use the Browse... button to navigate to the location you want to install it and than click Next.
 - If you want to keep the default folder just click Next.
- 6. The next page "Select Components" (Figure 2) let you determine whether certain components should be installed. Unless you understand the purpose of these components is, it is recommended to leave all options checked. Click Next.

1 Setup - WinSCP		
Select Components Which components should be installed?		
Select the components you want to install; clear the components you do not wa install. Click Next when you are ready to continue.	ant to	
WinSCP application	4.9 MB	
Drag & drop shell extension (allows direct downloads, may require restart)	0.1 MB	
Pageant (SSH authentication agent)	0.7 MB	
Pulligen (key generator)	0.8 MB	
Current selection requires at least 6.5 MB of disk space.		
Help < Back Next >	Cancel	

Figure 2 winscp-6.png

7. The Select Start Menu Folder page lets you select the folder name in the Start Menu, or even refrain from creating such a folder by selecting the checkbox Don't create a Start Menu folder.

Once you determined the Start Menu settings, click Next.

8. On the Select Additional Tasks page (Figure 3) it is recommended your keep at least the last 3 options checked.

Once you changed the settings to your liking click Next.

🕼 Setup - WinSCP		
Select Additional Tasks Which additional tasks should be performed?		
Select the additional tasks you would like Set click Next.	up to perform while installing WinSCP, then	
Enable automatic check for application u	updates (recommended)	
Create a <u>d</u> esktop icon		
O For the current user only		
 For all users 		
Create a Quick Launch icon		
Add upload shortcut to Explorer's 'Send to' context menu		
Register to handle sftp:// and scp:// addresses		
Add installation directory to search path (%PATH%)	
Help	< Back Next > Cancel	

Figure 3 winscp-8.png

- 9. The last page "Initial user settings" (Figure 4) lets you choose the User Interface style:
 - a. Norton Commander interface: the look-and-feel of Norton Commander; and similar to other FTP/SFTP applications.
 - b. Explorer-like interface: the look-and-feel of Windows Explorer.

It is suggested to keep the Norton Commander interface selection, as you can change that later in the logon screen.

Also keep the Show advanced login options option unchecked. Again you can get to the advanced login options in the logon screen. Click Next.

i Setup - WinSCP		
Initial user settings Please, select your preferred user interface options.		
User interface style		
Norton <u>C</u> ommander interface		
- two panels (left for local directory, right for remote directory) - keyboard shortcuts like in Norton Commander (and other similar programs as Total Commander, Midnight Commander) - drag & drop to/from both panels		
◯ <u>E</u> xplorer-like interface		
- only remote directory - keyboard shortcuts like in Windows Explorer - drag & drop		
Additional options		
Show advanced login options		
Help < Back		

Figure 4 winscp-9.png

- 10. The **Ready to Install** page gives the summary of all the installation settings. Review the settings and when you are satisfied click **Install**.
- 11. After the installation is completed the closing screen will show. Uncheck Launch WinSCP box if you do not want to start WinSCP after the installation.

Click Finish.

12. If you choose the Typical installation type or remain the desktop icon checked in the Custom installation the WinSCP shortcut (Figure 5) will be among your desktop icons

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Figure 5 winscp-19.png

This completes the instruction of the WinSCP installation. For some basic configuration and logging on to the Secure FTP server, please read **Setting Up the WinSCP Secure FTP Client**.