

4-4-4

scp & sftp

scp == Secure rcp
sftp == Secure ftp

If you run Linux, Mac,
or
other UNIX-based OS

scp and sftp are
Built In

scp and sftp are
supposedly built in
Windows 10
but results using them
have been varied

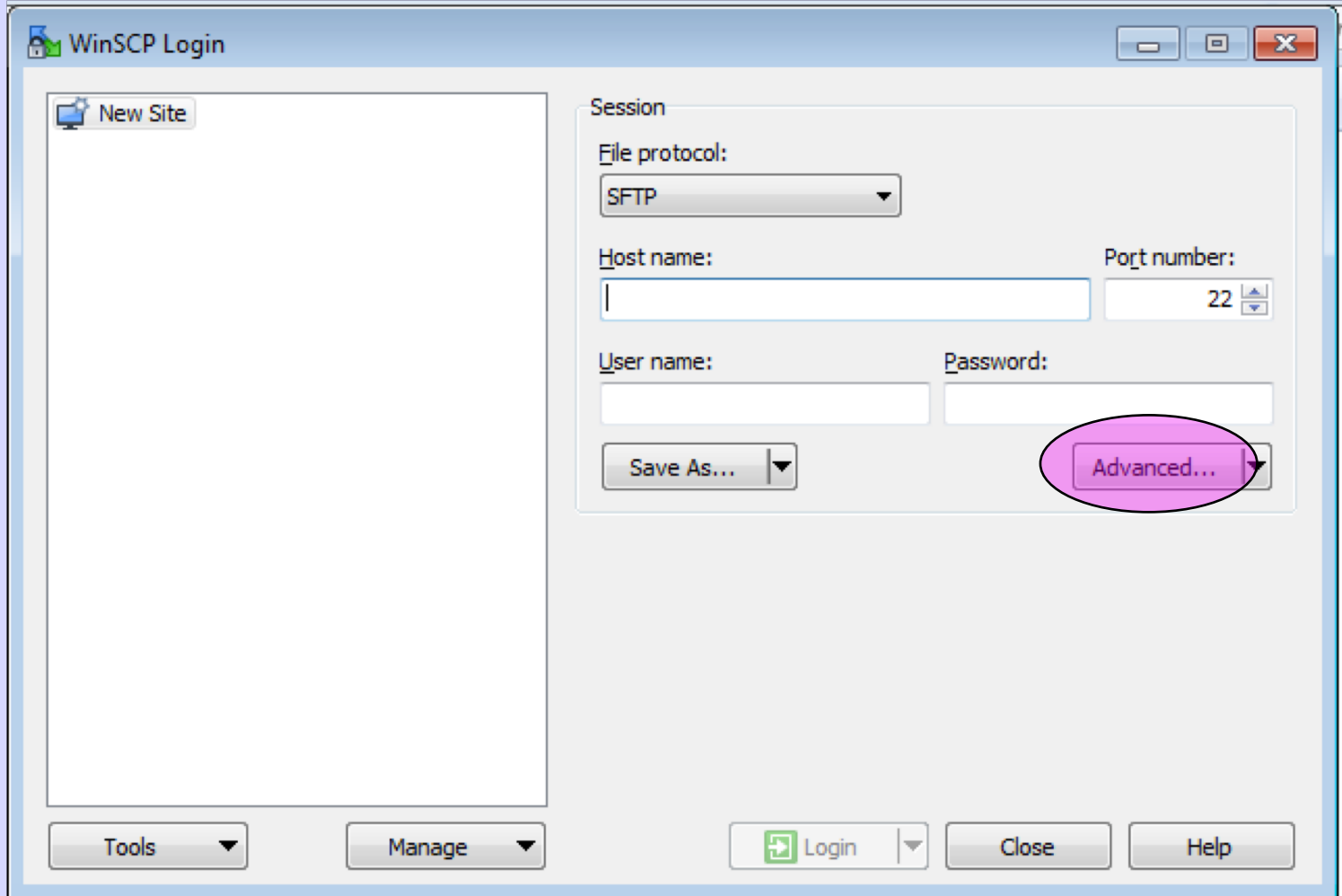
Windows Get Software

<http://winscp.net/eng/download.php>

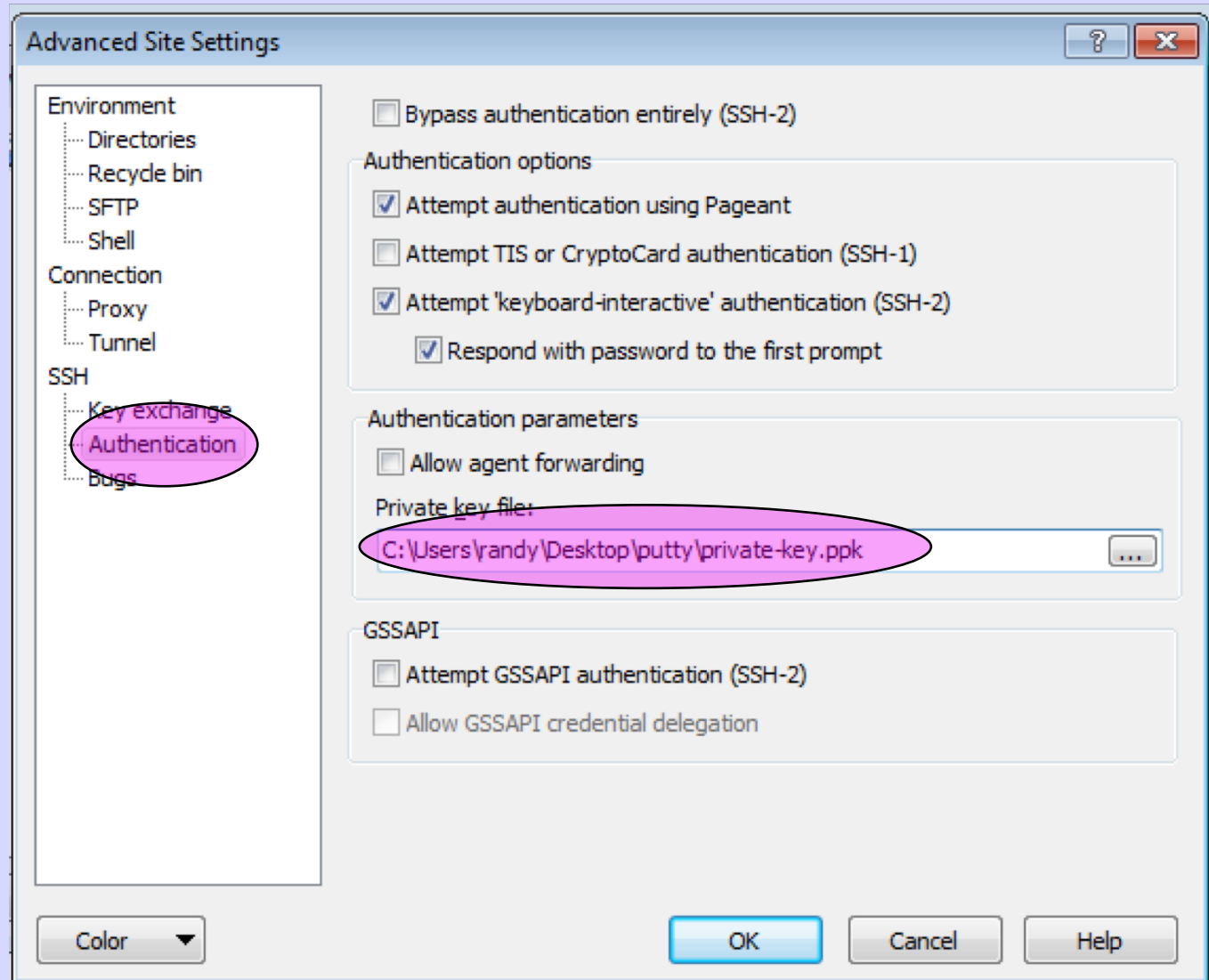
Get WinSCP 5.13

Do Not install Google Chrome

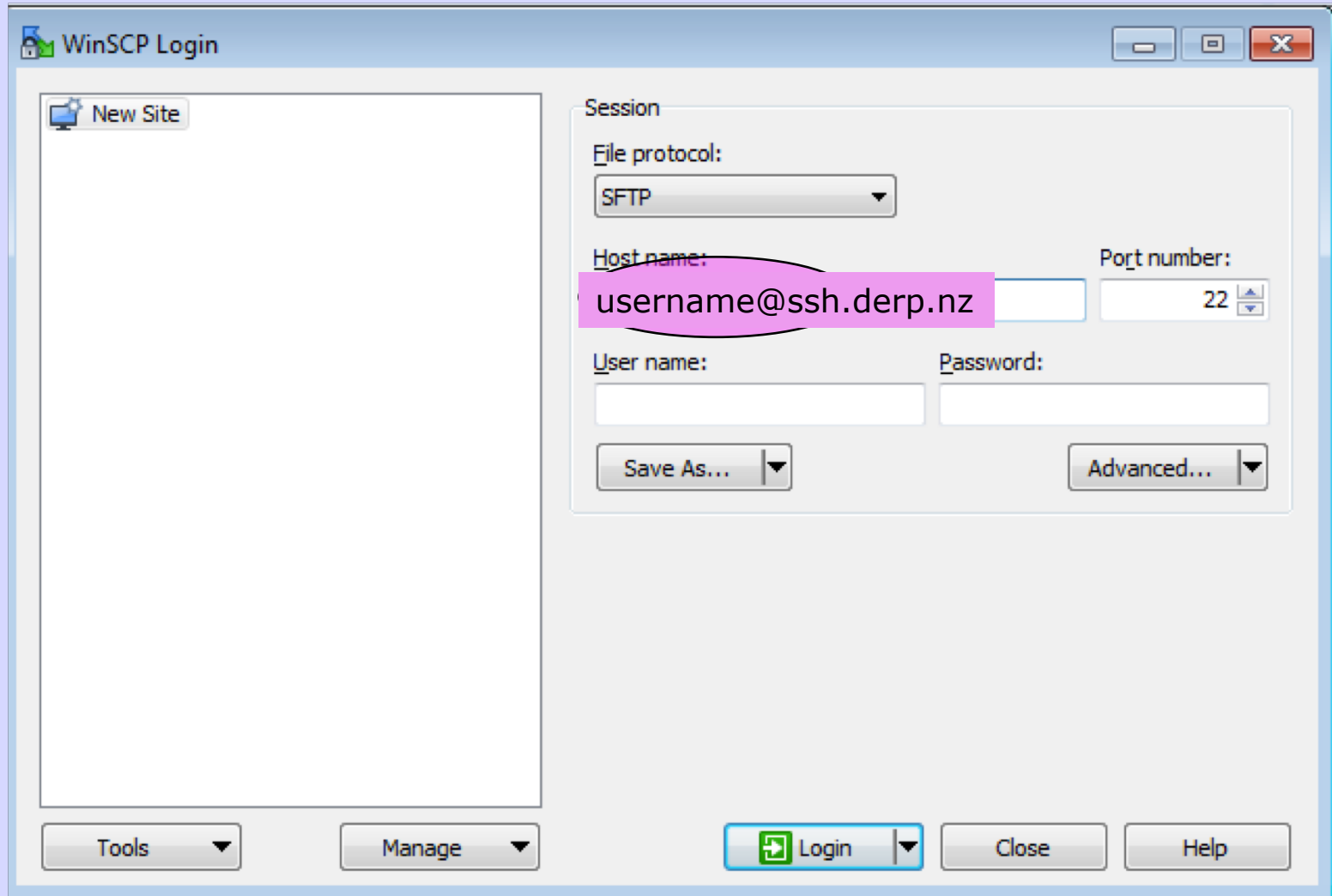
Start WinSCP



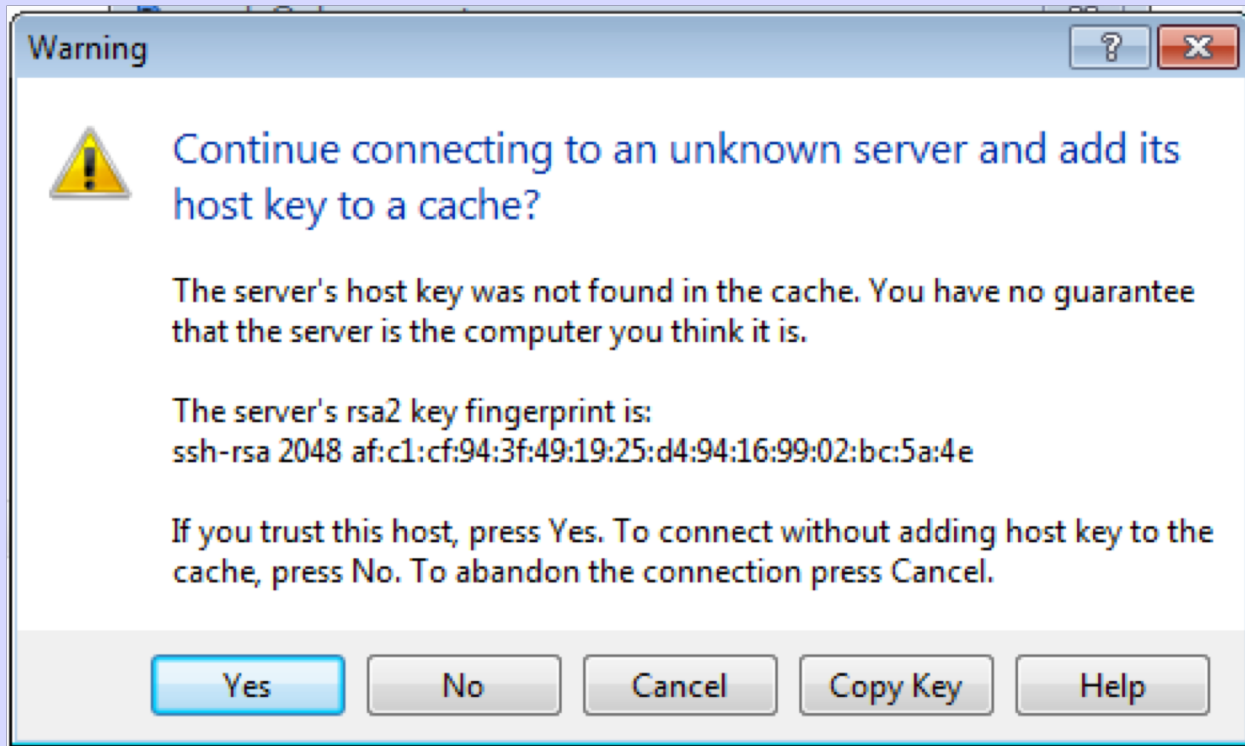
Load Private Key



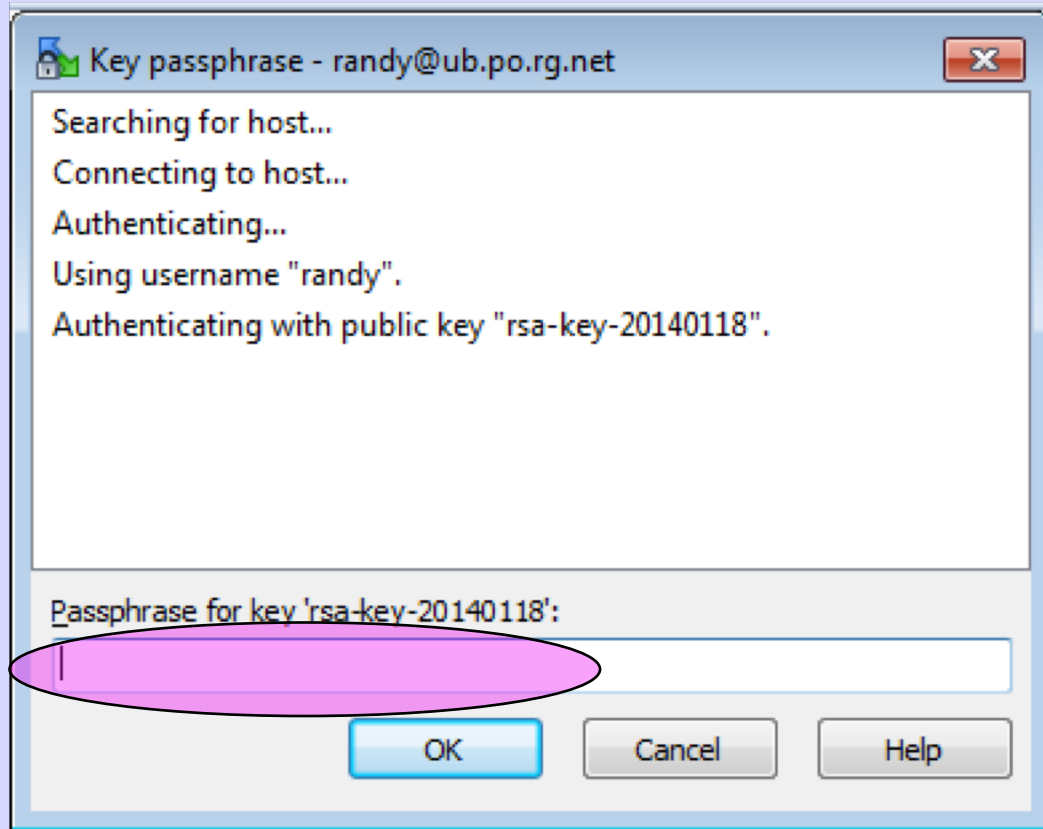
Log On To Server



Accept Host's Key



Passphrase of Private Key



You Are In!

The image shows the WinSCP interface with two panes. The left pane displays the local file system at C:\Users\randy\Documents, and the right pane displays the remote file system at /home/randy. Both panes show a list of files and folders with columns for Name, Ext, Size, Type, and Changed. The status bar at the bottom indicates the transfer progress for both sides.

Local Host

Name	Ext	Size	Type	Changed
			Parent directory	12/09/2013 19:29:17
My Music			File folder	28/12/2010 02:42:24
My Pictures			File folder	28/12/2010 02:42:24
My Videos			File folder	28/12/2010 02:42:24
desktop.ini		402 B	Configuration sett...	12/09/2013 19:29:17

0 B of 402 B in 0 of 4

Remote Host

Name	Ext	Size	Changed	Rights	Owner
..			18/01/14 21:39:55	rw-r--r--	root
..cache			18/01/14 21:53:44	rw-r--r--	randy
..ssh			18/01/14 21:46:00	rw-r--r--	randy
.bash_logout		220 B	18/01/14 21:39:55	rw-r--r--	randy
.bashrc		3,486 B	18/01/14 21:39:55	rw-r--r--	randy
.profile		675 B	18/01/14 21:39:55	rw-r--r--	randy

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SFTP-3 0:00:18

And you can use
Wireshark
to see that all your
traffic is encrypted