

THE SAHLGRENSKA ACADEMY

CENTRE FOR CELLULAR IMAGING

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How to connect to the CCI file server

Rules:

- 1. At the end of your microscope session, log in to the transfer server and upload your data. As soon as you are back at your own computer, log in to the server and download your data to your computer. Remove the data from the server as soon as you have it on your own computer.
- 2. You are not allowed to upload anything, apart from images/data acquired at the CCI, to the CCI transfer server!
- 3. You are not allowed to use the CCI transfer server for storage!

Connecting from inside the CCI firewall:

- 1. Right click on *My computer* icon \rightarrow *Map network drive*
- 2. Check that *Reconnected at logon* is not chosen!
- 3. Type: \\nas.cci.sahlgrenska.gu.se\serveridentity Press *Finish*
- 4. Username: serveridentity Password:
- 5. Log out: Right click on *My computer* \rightarrow *Disconnect network drive*

Connecting from outside the CCI firewall:

You need to have a FTP client that can connect via FTP-SSL to be able to connect to the CCI file server. We recommend the following sharewares:

- Mac: Cyberduck
- Windows: WinSCP

If neither of these works, try FileZilla (Mac and Windows).

PC – WinSCP & FileZilla



Go to <u>http://winscp.net/eng/download.php</u> and download the WinSCP installation package to your computer. Double-click on the file *WinSCP-version.number-Setup.exe* and press *Run* to start the installation. Use the default installation options.

Login settings:

File protocol: FTP Encryption: TLS/SSL Explicit encryption Host name: nas.cci.sahlgrenska.gu.se Port number: 21 User name: Your server identity (one for each research group)



Note: The first time you log in you might get a question about whether you trust the certificate.

When logged in, you see your local folders on the left and the remote folders on the right and it is possible to drag and drop between these two panels:

🍒 Documents - maria@nas	.cci.sahlgren	ska.gu.se - WinSCP							
Local <u>M</u> ark <u>F</u> iles <u>Comr</u>	nands <u>S</u> essi	on <u>O</u> ptions <u>R</u> em	ote <u>H</u> elp						
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maria@nas.cci.sahlgrenska.gu	.se +								
My documents •	· 🔄 🔽 🛛	4 + 4 + 🔝	🖸 🚮 🗿 😘		📔 / <root></root>	• 🖮 🔽 🛛		1 1 kg	
C:\Users\CCI\Documents					1				
Name Êxt	Size	Туре	Changed	At	Name Êxt	Size	Changed	Rights	Owner
\$.		Parent directory	9/13/2013 1:56:37	r	<u>s</u>				
🔒 Anna E		File folder	12/1/2011 4:04:46	r	📙 cci_guest		5/29/2013 11:39:25	rwxrwxrwx	0
퉬 Carl Zeiss		File folder	9/20/2012 4:53:53		🍶 GEMENSAM		12/10/2013 4:19:41	rwxrwxrwx	0
🚺 Min musik		File folder	9/29/2011 9:52:00	sh	🌗 home		11/5/2013 12:59:27	rwxrwxrwx	504
📔 Mina bilder		File folder	9/29/2011 9:52:00	sh	退 maria		12/11/2013 10:47:0	rwxrwxrwx	0
📔 Mina videoklipp		File folder	9/29/2011 9:52:00	sh	🔒 Qsync		8/14/2013 8:43:00	rwxr-xr-x	0
🔰 USERS		File folder	10/22/2013 1:26:2						
] cpa_2.0_example.zip	205 MiB	Compressed (z	9/2/2013 1:31:59	a					
Nefault.rdp	2,006 B	Remote Deskt	3/8/2013 2:18:11	ah					
🖉 desktop.ini	402 B	Configuration	9/13/2013 1:56:37	asl					



- Download the FileZilla client PC version from <u>https://filezilla-project.org/download.php?show_all=1</u>
- 2. Save the installation file locally on your computer and install the program.
- **3.** Enter the following details:

host address: nas.cci.sahlgrenska.gu.se	server identit and password	y enter t	he port: C 21 C	Click Quickconnect!	
FileZilla					×
File Edit View Transfer Server Bookma	ks help				
Host: .sahlgrenska.gu.se Username: an	na Password: •••	••••• Port: 21	Quickconne	ect 💌	
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		_			<u> </u>
Local site: C:\Users\AnnaPielach\	\ \	Remote site:			~
🖶 🐚 AnnaPielach	1	`			
🕀 📙 Default					
Default User					
🕀 📜 Default.migrated					
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Filename Filesize Filetype Last r	nodified	Filena Filesi	ze Filetype Last me	od Permis Owner	
📕 .imagej 🛛 🛛 File folder 2018	-03-09		Not connected	to any server	
.oracle_jr File folder 2018	-03-09				
■ 3D Objects File folder 2019	-07-11				
AppData File folder 2019	-01-25				
Applicati File folder					
Contacts File folder 2019	-07-11				
Cookies File folder		/			
9 files and 31 directories. Total size: 10 748 (026 bytes	Not connected.			
Server/Local file Dire Remote file	Size Prio S	itatus			
Queued files Failed transfers Successf	ul transfers				
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				G Queue. empty	

4. In the *remote site* window you will see the folder you have access to. Select a destination folder in *local site* window (i.e. your computer), then drag from the right window to the left and the transfer will start.

Mac – Cyberduck & FileZilla



Download the Mac version from <u>http://cyberduck.io/</u>. Save the installation file on your computer and install the program.

- **1.** Open Cyberduck and choose *Open Connection*.
- **2.** Choose the FTP-SSL protocol.
- 3. Enter the server name: nas.cci.sahlgrenska.gu.se
- 4. Type your server identity (one for each research group) and password.
- 5. Click the *Connect* button.

Note: You might need to change the *Connect Mode* from *Default* to *Passive* under *More options*. If, like in the example below, the *More options* button is not displayed in the original window, try going to $Action \rightarrow New Bookmark$.

● ● 1 €+	Cyberduck	Unregistered
2 FTP-SSL (Explicit	t AUTH TLS)	Stop
3 Server: URL: Username: 4 Password:	nas.cci.sahlgrenska.gu.se <u>ftps://nas.cci.sahlgrenska.gu.se</u> jaime	Port: 21
SSH Private Key:	Anonymous Login None Cancel	≎ 5 Connect

You will only see the remote folders. To download data either right-click on a file/folder or choose from the Action menu.

00	💰 nas.cci.	sahlgrenska.gu.s	e – FTP-SSL	Unregistered
Open Connection	Quick Connect	Action	Refresh Edit	Disconnect
	🔼 /		÷ 🔺	٩
Filename		▲ Size	Modified	
cci_guest			2013-05-	29 00:00
GEMENSAM			igår 16:19)
home			2013-11-	05 12:59
🕨 🚞 maria			idag 16:04	4
Qsync			2013-08-	14 08:43



This program is a shareware and can be downloaded from the web site <u>https://filezilla-project.org/download.php?show_all=1</u> Select the version corresponding to your computer.

Download the FileZilla client, works for both Mac and PC. Save the installation file locally on your computer and install the program. See the PC part (page 3) to configure FZ.