

# Smart Living Lab: Access to the network drives and printing with Windows

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1.3	07.12.2017	New connection method
1.4	19.05.2022	New printer connection method
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1.8	15.12.2022	Renamed print server and file server
1.9	10.01.2023	Added username format section and corrected typos
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## **1** Credentials format

Depending on the school you belong to, you will have a different username format.

For HEIA users, this is the same username and password you use at HEIA.

For **EPFL** users, your username is the one you have at EPFL. For the password, it is **not** the password you use at EPFL (gaspar). It is the one you were given when you arrived at SLL or that you changed afterwards.

For users from the **University of Fribourg**, your username and password are the ones you were given when you arrived at the SLL. You may have changed your password at a later date.

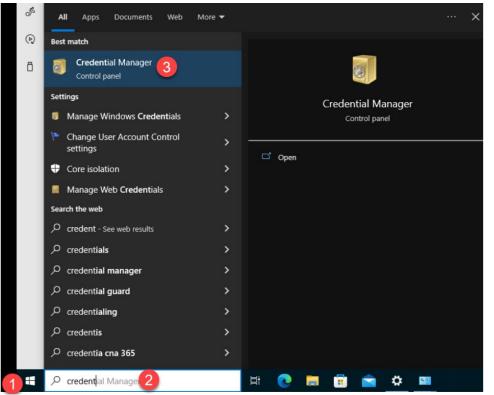
If you have forgotten your password, you can reset it at the following address: <u>https://support.smartlivinglab.ch/</u>

HEIA users must change their password at <a href="https://my.hes-so.ch/pwm/private/login">https://my.hes-so.ch/pwm/private/login</a>

## 1.1 Save credentials on Windows

To save your credentials on Windows, follow this procedure:

1. Open the Windows start menu and look for "Credential Manager":





2. Click on "Windows Credentials" and then on "Add a Windows credential":

→ * ↑	ol Panel > User Accounts > Credential Manager	
ontrol Panel Home	Manage your credentials	
	View and delete your saved logon information f	or websites, connected applications and networks.
	Web Credentials	Windows Credentials
	Back up Credentials Restore Credentials	Add a Windows condential
	Windows Credentials	Add a Windows credential
	•	Add a Windows credentia Modified: Today 📀
	Windows Credentials	
	Windows Credentials sllprn10	Modified: Today 😔
	Windows Credentials sllprn10 Certificate-Based Credentials	Modified: Today 😔
	Windows Credentials sllprn10 Certificate-Based Credentials No certificates.	Modified: Today 📀 Add a certificate-based credential

3. In the "Internet or ..." field enter **sllprn10.sll.smartlivinglab.ch\FollowMe**, in the "User name" field enter **sll\yourUsername** and finally in the "Password" field enter your password and press ok:

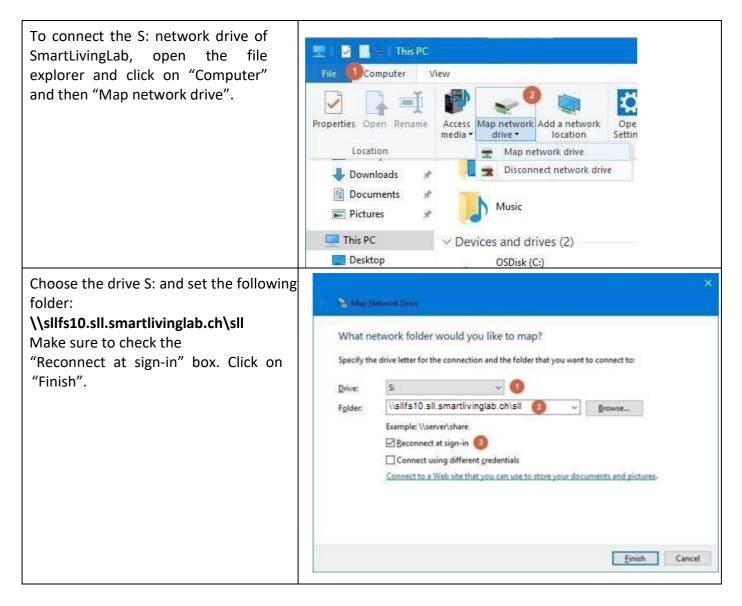
🧕 Add a Windows Credential	
← → ▼ ↑ 🔯 ≪ Cred → Add a Windows Cred ∨ 👌 Search Control Panel	م
Type the address of the website or networkMake sure that the user name and password that you typInternet or network address(e.g. myserver, server, company.com):User name:User name:Password:	e can be used to access the location. :livinglab.ch\FollowMe
	OK Cancel

4. Repeat this operation but this time use **sllfs10.sll.smartlivinglab.ch** in the address field.



## 2 First connection to the network drives and to printers

2.1 Network drives for Windows





Enter your username with the following format: <b>sll\username</b> Then type in your password.	Windows Security Enter network credentials	×
You can check the "Remember my credentials" box to avoid having to reenter your password next time.	Enter your credentials to connect to: sllfs10.sll.smartlivinglab.ch sll\pierre.dupont	×
You should have received a welcome email containing your username and your password. Finally, click on "OK". The drive S: is now mapped.	Domain: sll Remember my credentials OK	Cancel

## 2.2 Network drives for macOS

Open the Finder and select "Go" in the toolbar. Then, select "Connect to Server"	📽 Finder File Edit View	Go     Window     Help       Back     Forward       Select Startup Disk       Ø     Recents       Documents       Dosktop       Ø     Downloads       M     Home       Computer     Applications       % Network     Shared       A Applications     Wultities       Recent Folders	% é       % å       ○% ▲       ○% ↓       ○% ↓       ○% ↓       ○% ↓       ○% ↓       ○% ↓       ○% ↓	b_colour_se ties_120
In the new window, type			۵ ೫ ۵ ೫ K AirDrop nect to Server	< > MacBook Pro de TestUser  Shared
smb://sllfs10.sll.smartlivinglab.ch/SLL and press "Connect"	smb://sllfs10	0.sll.smartlivinglab ers:	.ch/SLL	
	$+  -  \odot \bullet$	?		Browse Connect



Again, click on "Connect"		<b>"slifs</b> C	the s 10.sll.sm	ting to co server artlivingla ct to contin	ab.ch″.		
Select "Registered User" and enter your SLL credentials (refer to chapter 1 if you are not sure what they are).	<b>İ</b> İİ	"sllfs10.sl Connect Nar Passwo	II.smartlivii As: Gu Re ne: sII\jer ord: ••••	nglab.ch". iest gistered U remy.gamb s password			
You can now use the SLL shared folder.	Favourites (© AirDrop (© Recents (Applications (Comments (Comments) (Co	< > SLL Shar Administration Halle Expérimentation Halle Silprn10.Ink	ed Building2050 MEP	MacBook P CISBAT	ro de TestUser Commission scientífique Projets	C v SLL Direction SLB	Q +



## 2.3 Printers for Windows

To connect the printers, click one the "Start" icon. Then, type in: \\sllprn10.sll.smartlivinglab.ch\FollowMe In the search field. Press on your enter key.	Ф	م مر	\\sllprn1	0.sll.smartliving	lab.ch\FollowMe
Press on your enter key.	▶ ■	Q		Archive	Downloads

Once again, you need to enter your credentials as you did before: <b>sll\username</b> and the password you received by email.	Windows Security Enter network credentials Enter your credentials to connect a sllfs10.sll.smartlivinglab.ch sll\pierre.dupont Domain: sll Remember my credentials	
	ОК	Cancel



When you see the following window, the printer is correctly installed.	<ul> <li>Follow_Me on sllprint.sll.smartlivinglab.ch</li> <li>Printer Document View</li> </ul>							
instancu.	Document Name	Status	Owner	Pages				

## 2.4 Printers for macOS

Copy the printer driver from the SLL shared folder. You will find the driver file following this path:

SLL/Administration/Informatique/Printers/IT6PSMACOS\_508AMU.dmg

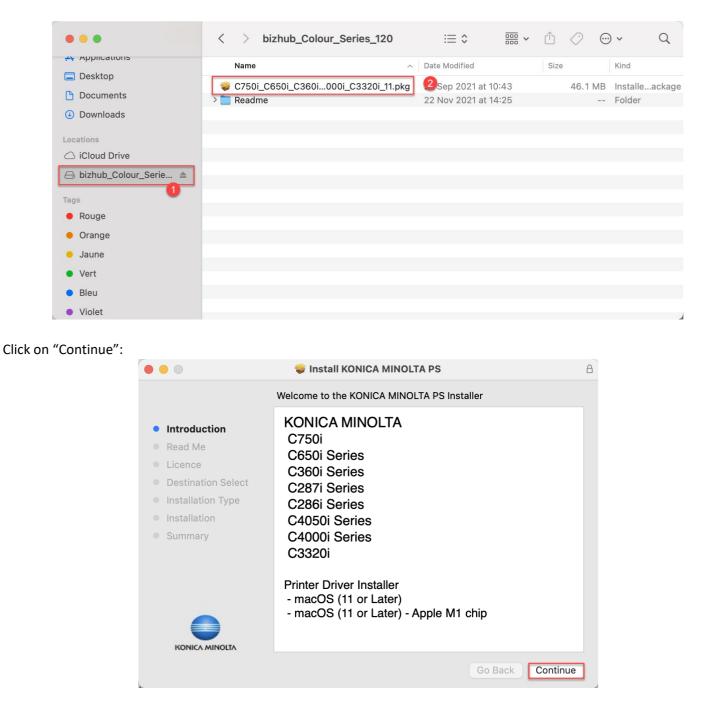
•••	< > Downloads	:=	\$	Ů ⊘ ⊖·	Q
Favourites	Name	Size	Kind	Date Added	~
AirDrop	IT6PSMACOS_508AMU.dmg	100 MB	Disk Image	Today, 13:12	
ecents					
Applications					
Desktop					
Documents					
Ownloads					
Locations					
iCloud Drive					
🖂 Google 🛳					
Tags					
• Red					
Orange					
• Yellow					

#### Open the driver file:

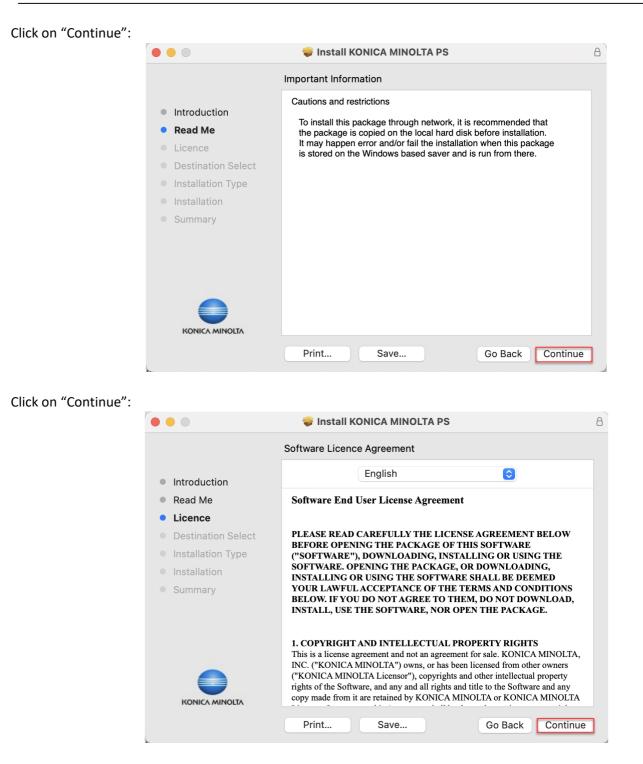
•••	< > Downloads		$\equiv \diamond$		Ô Ď	∼ Q
Favourites	Name	Size	Kind		Date Added	~
AirDrop	IT6PSMACOS_508AMU.dmg	1	00 MR Disk Im	ade	Today, 13:1	12
Recents		Open				
Applications		Open With		>		
Desktop		Move to Bin				
Documents		Get Info				
Ownloads		Rename				
Locations		Compress "IT6PSMACOS_ Duplicate Make Alias	508AMU.dmg"			
⊖ Google ≜		Quick Look				
⊖ IT6 ≜		Сору				
🛄 hefrifs 🗈		Share				
Network			)			
Tags		Tags				
	Deskton & Dock	Quick Actions		>		



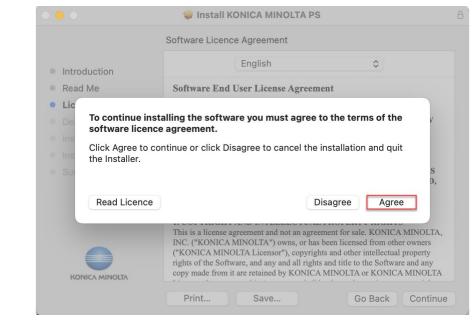
In your Finder under "Locations", click on the driver:





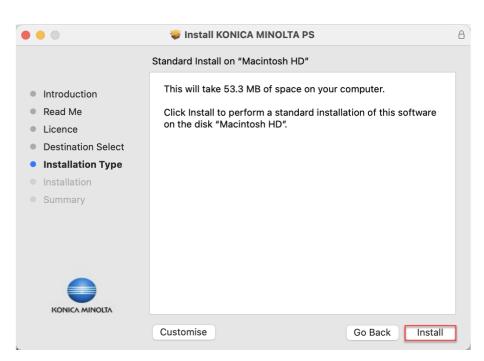






#### Click on "Install":

Click on "Agree":





Enter your credentials (the ones of your mac, not the SLL ones) and click on "Install Software":

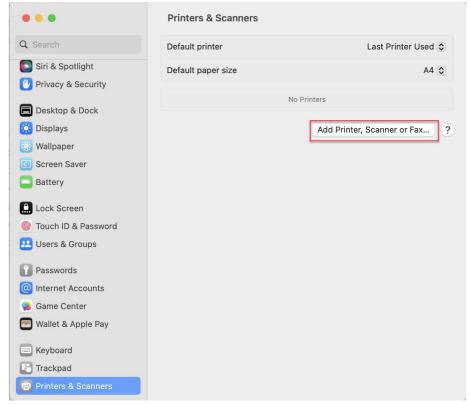
Name		lified Size
<ul> <li>Introduction</li> <li>Read Me</li> <li>Licence</li> <li>Destination Select</li> <li>Installation Type</li> <li>Installation</li> <li>Summary</li> </ul>	Installer Installer is trying to install new software. Enter your password to allow this. TestUser ••••••• Install Software Cancel	computer. Ilation of this software
	Customise	Go Back Install

Click on the top right apple and select "System Settings...":

System Settings File	Edit	View	Window	Help	
About This Mac					
System Settings					(÷
App Store	5 updates				
Recent Items	:	>			
Force Quit System Settings	ን ዙ 습 ፓ	S			
Sleep					
Restart				-	
Shut Down					
Lock Screen	^ ¥ (	Q		B	Q Search
Log Out TestUser	<b>公</b> 策 (	Q			
					Access
				Loca	😑 Contro



Click on "Add Printer, Scanner of Fax..." to add a new printer:



Then press the control key and click on the right of the toolbar. A contextual menu should appear. Select "Customise Toolbar...":

	Ad	d Printer			
	ē			lcon an ✓ lcon Or	
Q Search				Text Or	nly
Name			~ Kind	Custon	nise Toolbar
Brother DCP-L3550CDW series Brother MFC-J6910DW @ Mac DQVENVITESSE @ MacBook P EPSON ET-2810 Series EPSON WF-2530 Series @ Ma FollowMe @ MacBook Air de T FollowMe @ MacBook Air de T FollowMe Client @ MacBook Pr HEIA FollowMe @ MacBook Pr HP Color LaserJet MFP M3770 HP ColorLaserJet MFP M182-1 HP ColorLaserJet MFP M182-1	Book Pro So ro Solene cBook Air de hibault ro (4) o (5) Ww @ MacBo vl185 @ Mac	olene e Thibault ok Air de T Book Air-4	Bonjou Bonjou Bonjou Bonjou Bonjou Bonjou Bonjou Io Bonjou	ur ur ur Shared ur Shared ur	
Name: Location: Use:					\$
?					Add



Drag the "Advanced" but	ton to your toolbar a	and click on "Do	ne:		
		Add P	rinter		
		6	F) {	ô	
			ų <u>:</u> p c	9 <sub>69</sub>	
Ĩ	Drag your favourite items i	nto the toolbar			
	Ē		Ē	£033-033-	
	Windows	IP	Defau	lt Advanced	
	Space	Flexible Space			
	or drag the default set i	nto the toolbar.			
	Default IP Windows				
S	Show Icon Only			Done	
Configure the printer and	chose "Select Softw	vare":			
		Add P	rinter		
		(☐) ⊕			
		ē @		0	
		6 0		0	
	Type: Windo	ws printer via spoolss		0	
	Device: Anothe	ws printer via spoolss		• • •	
	Device: Anothe	ws printer via spoolss er Device		• • •	
	Device: Anothe	ws printer via spoolss er Device		• • •	
	Device: Anoth URL: smb://s	ws printer via spoolss er Device	ab.ch/FollowM	• • •	
	Device: Anoth URL: smb://s	ws printer via spoolss er Device sllprn10.sll.smartlivingl	ab.ch/FollowM	• • •	
	Device: Anoth URL: smb://s Name: sllprn Location: SLL	ws printer via spoolss er Device sllprn10.sll.smartlivingl	ab.ch/FollowM	• • •	
	Device: Anoth URL: smb://s Name: sllprn Location: SLL Use v Cho	ws printer via spoolss er Device silprn10.sll.smartlivingl 10.sll.smartlivinglab.cl	ab.ch/FollowM	• • •	
	Device: Anoth URL: smb://s Name: sllprn Location: SLL Use < Cho Auto	ws printer via spoolss er Device sllprn10.sll.smartlivingl 10.sll.smartlivinglab.cl ose a Driver o Select eric PostScript Printer	ab.ch/FollowM	• • •	
	Device: Anoth URL: smb://s Name: sllprn Location: SLL Use < Cho Auto Gen Gen	ws printer via spoolss er Device silprn10.sll.smartlivingl 10.sll.smartlivinglab.cl ose a Driver	ab.ch/FollowM	• • •	



## Select the "KONICA MINOLTA C750i PS" driver from the list:

	Q Filter
KONICA MINOLTA C3350i PS	
KONICA MINOLTA C360i PS	
KONICA MINOLTA C4000i PS	
KONICA MINOLTA C4050i PS	
KONICA MINOLTA C450i PS	
KONICA MINOLTA C550i PS	
KONICA MINOLTA C650i PS	
ONICA MINOLTA C750i PS	
Dki 24-Pin Series	
Dki 9-Pin Series	
Zebra CPCL Label Printer	
7ahra EDI 1 I ahal Drintar	

## Then configure the driver:



Setting up 'sllprn10.sll.smartlivinglab.ch...'

Make sure your printer's options are accurately shown here so you can take full advantage of them.

Paper Source Unit:	LU-303	0
Finisher:	FS-540	<b>©</b>
Punch Unit:	PK-526 (2/4-Hole)	$\bigcirc$
Z-Fold Unit:	None	$\bigcirc$
Post Inserter:	None	$\bigcirc$
Security Document Setting:	Do Not Release Secure Print	$\bigcirc$
	🗸 Storage	
	Secure Print Only	
	Allow Public User	
	✓ Paper Settings for Each Transmission	ay



When printing at SLL, make sure you're using the correct printer:

Caracter and the second	Printer	SIIprn10.sll.smartlivinglab.ch (SLL) ᅌ
CENTRE DE TÉLÉCHARGEMENT	Presets	None 📀
	Copies	1 \$
Télécharget ins deminent plates, manuels et lagiciets pour vos épigements foncia lehoda.	Pages All 2 Pages Range from Selection Select pages from the sid	1 to 1
Page 1 of 2	Paper Size	A4 210 by 297 mm ᅌ
Device Device Telescond Strate A	Orientation	🔾 🖈 Portrait 🔷 🕬 Landscape
Fabricler site paids Codecar so this per dage (Channes you and an and an Codecar so this per dage (Channes you and Channes) Auto 1.	Scaling	100% 🗘
	✓ Safari	
		Print backgrounds Print headers and footers
Tersis Scotters   Serger terses   Serger Topesar   Californing   estimation down-base-base-base Researce / Add	> Lavout	
Page 2 of 2	? PDF -	Cancel Print

You will be prompted to enter your credentials. Here you need to use your SLL credentials (refer to chapter 1 if you are not sure what they are). Also make sure to tick the "Remember this password in my keychain" so you won't have to configure it again:

•	me and password for the printer martlivinglab.ch".
 Name:	sll\jeremy.gamba
Password:	•••••
🗸 Rememi	per this password in my keychain
	Cancel OK



## 3 Network drive usage

In the Windows file explorer, open the drive S:\

When signing out of your Windows session (or when restarting your computer), this drive may be shown as disconnected. You need to double click on it and enter once again your credentials

Windows Security				
Enter network credentials				
Enter your credentials to connect	to: sllfs10.sll.smartlivinglab.ch			
sll\pierre.dupond	×			
Remember my credentials				
OK Cancel				



## **4** Printers usage

This section shows how to use the SLL printers.

For some versions of Windows, you need to re-authenticate before printing. To do so, simply double click on the shortcut looking like this:



You will find this shortcut at the root of your S:\ drive. Double click on it or copy/paste it on your desktop. This is only required when restarting your computer. You only have to do this the first time after reopening your session.

#### Procedure

- 1. Double click on the "sllprn10" icon.
- 2. When you're printing from a software, chose the "FollowMe on sllprn10.sll.smartlivinglab.ch" printer.
- 3. Go to a Konica Minolta printer in the Smart Living Lab, pass your badge on the reader provided for this purpose. Your documents get printed.