# How to use the suprfafab-analytics drive

# <u>Note:</u> Do <u>not</u> **store data** on measurement computers & do <u>not</u> **connect external USB devices**!

Note: Use the *suprafab-analytics* network drive to **transfer data** & store (raw) data.

<u>Note:</u> Your group's MI-portal manager or research group head need to register your zedat name in the MI-portal (https://portal.mi.fu-berlin.de/login) for your work group.

### Protocol to access the *suprafab-analytics* network drive on

#### 1. Measurement or multi-user Computers

- **Step 1:** Double klick the mount button on the desktop.
- **Step 2:** Enter your zedat name in the command line window and press enter.
- **Step 3:** Enter your zedat password in the command line window (*you will not see the input*) and press enter.
- **Step 4:** Go to <u>My computer/Dieser PC</u> in the win explorer & look for the *suprafab-analytics* folder (N:\\)
- **Step 5:** In the suprafab-analytics drive (N:\\), go to the folder of your *workgroup* & create a subfolder named with your <u>zedat name</u>.
- **Step 6:** Safe your data using the following naming convention *YYYY-MM-DD\_<zedat\_name>\_<experiment>* optional ordered by devices.
- **Step 7:** Disconnect network drive by using the unmount button.
- **Step 8:** Transfer your data to your own computer or group network drive.



## 2. Your own Computer

Protocol for Win → page 2
Protocol for Mac → page 3
VPN connection (in case you are not in university) → page 5

#### Mount the suprafab-analytics drive on your own Computer (Win)

Step 1: Go to "My computer"



Step 2: Right mouse click on "My computer" and select "map network drive"

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Solo ≥ I + Computer →						
Organize 🔻 System properties Uninstall or change a program Map network drive Open Control Panel						
	<ul> <li>Hard Disk Drives (2)         <ul> <li>Local Disk (C:)</li> <li>Devices with Removal</li> <li>Div DRW Drive (G:)</li> </ul> </li> <li>Network Location (2)         <ul> <li>Network Location (2)</li> <li>NTFS</li> <li>Other (1)</li> <li>Other (2)</li> <li>System Folder</li> </ul> </li> </ul>	Academic (D:)  What network Drive  What network folder would you like to map?  Specify the drive letter for the connection and the folder that you want to connect to:  Drive: Folder: Folder: Example: \Server\share Cannect using different credentials Connect using different credentials Connect to a Web site that you can use to store your documents and pictures.				
		Finish Cancel				

**Step 3:** Type folder path as

<u>\\bcp-storage01.imp.fu-berlin.de\ag-<lab>,</u> where <lab> is the name of your group

- Step 5: Enable "connect using different credentials", then "Finish"
- Step 6: The system now requires your username and password:

Enter user name: FU-BERLIN\<ZEDAT name> (without: @zedat.fu-berlin.de)

Password: "your ZEDAT account password"

Step 7: Safe your data

Step 8: Disconnect network drive right click network drive.

If you are not in University (ZEDAT network) you have to connect your computer before via VPN to the ZEDAT network (see page 4)!

#### Mount the suprafab-analytics drive on your own Computer (Mac):

Step 1: Go to "Finder"

**Step 2:** Select "Go" & "Connect To Server" (Cmd + K) to open the "Connect to Server" window.

• • (	Connect to Server			
Server	Address:			
		+ <b>@</b> ~		
Favori	te Servers:			
smb://storage.bcp.fu-berlin.de/agweinhart				
smb://datastore.fu-berlin.de/chemie/datenaustausch/biolab				
?	Remove Browse	Connect		
?	Remove Browse	Connect		

#### Step 3: Type folder path as

\\bcp-storage01.imp.fu-berlin.de\ag-<lab>, smb://bcp-storage01.imp.fuberlin.de/ag-<lab>

	Connect to Server			
Server Address:				
smb://storage.bcp.fu-berlin.de/lichtmikroskopie + @~				
Favorite Servers:				
smb://storage.bcp.fu-berlin.de/lichtmikroskopie				
smb://user.fu-berlin.de/home				
smb://storage.bcp.fu-berlin.de/agweinhart				
smb://datastore.fu-berlin.de/chemie/datenaustausch/biolab				
? Remove	Browse Connect			

Step 4: Select "+" and "Connect"

**Step 5:** The system now requires your username and password:

Enter user name: FU-BERLIN\<ZEDAT name> (without: @zedat.fu-berlin.de)

Password: "your ZEDAT account password"

Step 6: Safe your data

Step 7: Disconnect network drive.

If you are not in University (ZEDAT network) you have to connect your computer before via VPN to the ZEDAT network (see page 4)!

#### Connect your computer via VPN:

Protocol based on the ZEDAT manual *only available in German*:

https://www.zedat.fu-berlin.de/Tip4U\_VPN

**Step 1:** Download "Any Connect-Client" (maybe you have to download the Client program in University)

https://portal.zedat.fu-berlin.de/services/vpn/anyconnect/anyconnect.msi

(Windows)

https://portal.zedat.fu-berlin.de/services/vpn/anyconnect/AnyConnect.pkg (Mac)

#### Step 2: Start the Cisco AnyConnect Client program



**Step 3:** Insert "vpn.fu-berlin.de" and "Connect"

**Step 4:** The system now requires your username and password:

Enter user name: fu-berlin\"your ZEDAT name" (without: @zedat.fu-berlin.de)

Password: "your ZEDAT account password"

Cisco AnyConnect   vpn.fu-berlin.de				
Please enter your username and password.				
Group:	VPN@ZEDAT			
Username:	benutzer			
Password:	******			
	OK Cancel			

**Step 5:** Choose "ok" to connect to the ZEDAT network.

You can now start to map your drive and access your data.

Choose "Disconnect" if you want to stop the connection.