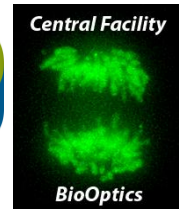


# HIVE Acquisition Server



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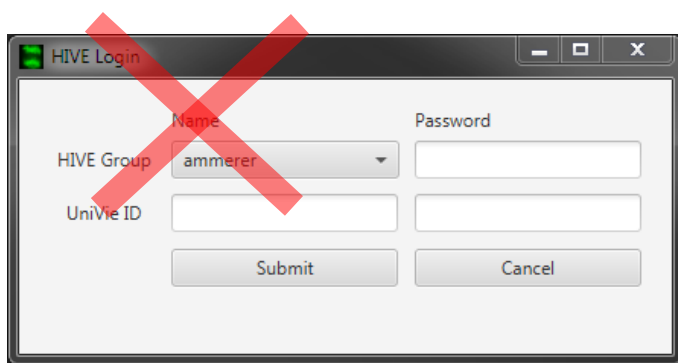
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## Data Storage and Account Policy

The server is intended for centralized acquisition (without need to save images on hard drive except for extremely fast acquisitions). *It is not for long-term storage. Images are automatically deleted after 6 months without notification. It is the responsibility of users to copy images elsewhere prior to expiration.* If the server is running low in hard drive space, files may have to be deleted earlier (in this case, users will be notified in advance by email). Each MFPL group shares one account for all lab members. Ask your group leader for the password.

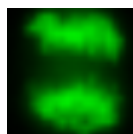
## Acquisition

At the microscopes, users need the group account password. For groups which have not announced a password, the default is "biooptics1". In addition, the UniVie ID and password is required for authentication (no data are transferred to or from the UniVie network). Upon Windows login, the connection software pops up. Select your group (type the first letter to quickly locate it), enter the remaining credentials and click "Submit".



*Discouraged for data transfer!*

**IMPORTANT:** WHEN YOU ARE FINISHED WITH YOUR ACQUISITION SESSION, YOU MUST LOG-OFF FROM THE "HIVE"-NETWORK: TO DO SO; DOUBLE-CLICK THE



"HIVE" LOGO AT THE DESKTOP AND TERMINATE THE SESSION!

# HIVE

## Acquisition Server



If the server is down, no login window will appear. In this case, store images locally on the hard drive (usually drive D). To change the account on a running computer, click the HIVE icon on the desktop (you will be asked if you want to terminate the current session).

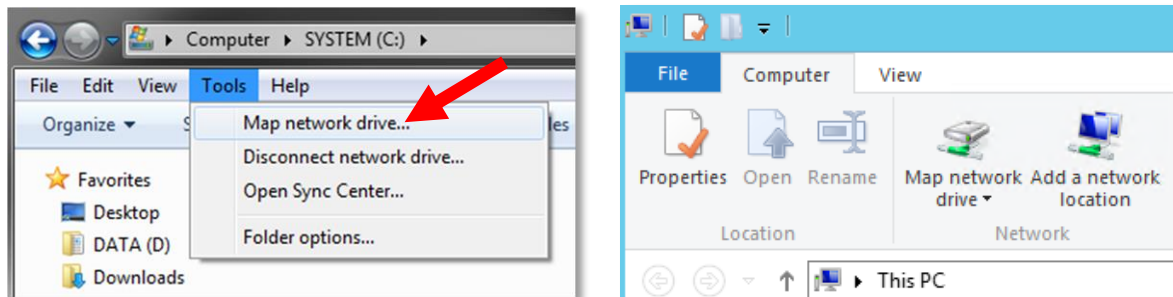
Connection to the VBC share ("Login" icon) is possible, but should usually be used only to copy few files such as templates or acquisition settings, not for large data volumes. All microscopes share one connection to the VBC share, so bandwidth (transfer speed) can be very limited.

## Accessing Images

Data can be retrieved in read-only mode from all MFPL lab computers. No access is possible from computers with dynamic IP address, i.e. u:connect-wired ("Datentankstellen"), eduroam WiFi, and VPN.

## Windows

Open an Explorer windows. On Windows 7 computers, click "Tools" in the menu bar and select "Map network drive..." (if the menu is invisible, activate it by clicking "Organize", "Layout" and "Menu bar"). Explorers of Windows 8 and higher contain an icon in the ribbon.

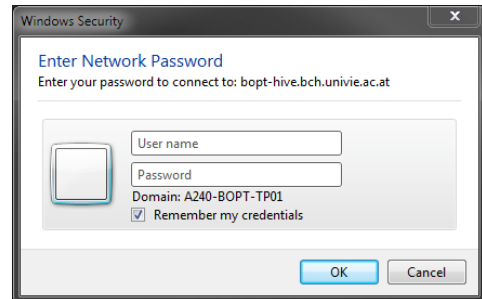
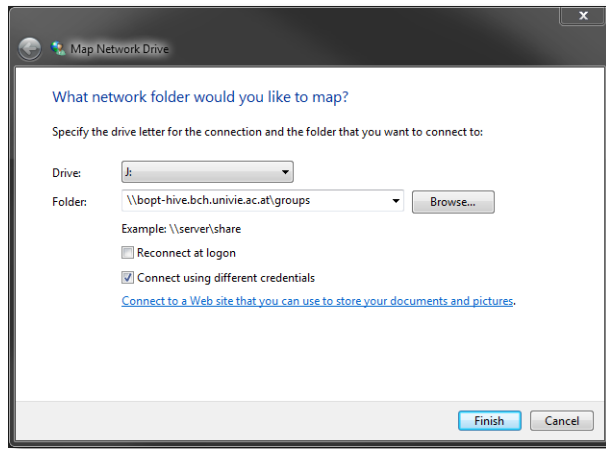
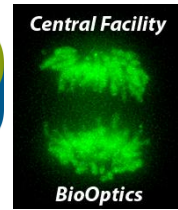


In the dialog popping up, specify a drive letter. In the "Folder" field, enter the following address:

`\\bopt-hive.bch.univie.ac.at\groups`

Check "Connect using different credentials" and (optionally) "Reconnect at logon". Click "Finish". In the authorization dialog shown, enter the group account name and password.

# HIVE Acquisition Server

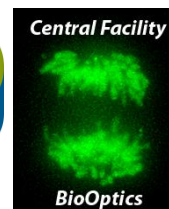


It is possible to directly map the group folder by appending the group account name:

`\\bopt-hive.bch.univie.ac.at\groups\<group name>`

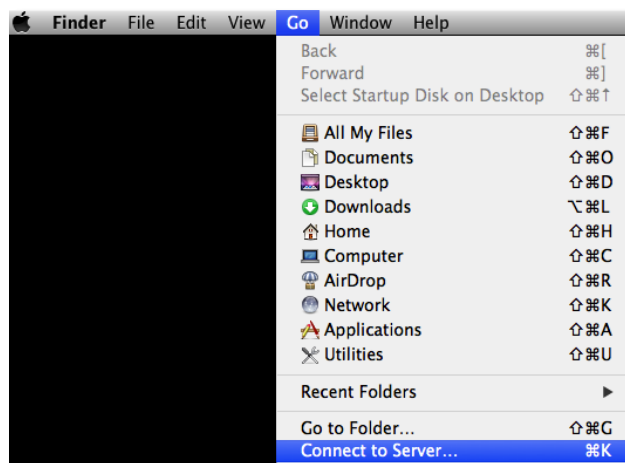
To remove the network drive, open an Explorer, right-click on the the drive and select "Disconnect".

# HIVE Acquisition Server



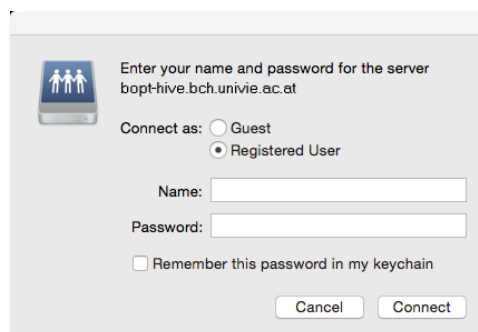
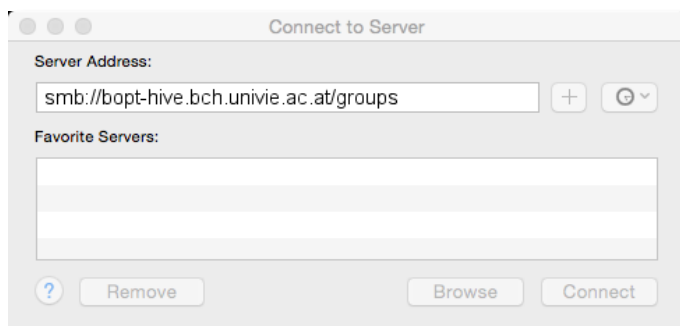
## macOS

Open the Finder, click "Go" and "Connect to Server..."



In the dialog window opening, enter the following server address:

*smb://bopt-hive.bch.univie.ac.at/groups*



By clicking the "+" icon, you can permanently save the address as favorite server. Click "Connect". In the authentication dialog popping up, check "Registered User" and (optionally) "Remember this password in my keychain". Enter group name and password, then click "Connect".

To disconnect the network drive, open the Finder and click on the "Eject" icon (in the sidebar after the name of the mounted share).

# HIVE

## Acquisition Server

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### List of Group Accounts (Oct. 2017)

Group	Account	Group	Account
Ammerer	ammerer	Kuchler	kuchler
Baccarini	baccarini	Leeb	leebe
Bachmair	bachmair	Leonard	leonard
Barta	barta	Loidl	loidl
Blaas	blaas	Martens	martens
Bläsi	blaesi	Martinez	martinez
Bücker	buecker	Moll	moll
Campbell	campbell	Müllner	muellner
Dammermann	dammermann	Nimpe	nimpe
Decker	decker	Ogris	ogris
Djinovic-Carugo	djinovic	Propst	propst
Dong	dong	Raible	raible
Foisner	foisner	Rotheneder	rotheneder
Fuchs	fuchs	Schlögelhofer	schloegelhofer
Görke	goerke	Schroeder	schroeder
Hartig	hartig	Skern	skern
Hermisson	hermisson	Slade	slade
Hofbauer	hofbauer	Tessmar-Raible	tessmar
Ivessa	ivessa	Versteeg	versteeg
Jantsch-Plunger	jantsch	von Haeseler	vonhaeseler
Klein	klein	Weitzer	weitzer
Köhler	koehler	Wiche	wiche
Konrat	konrat	Witte	witte
Kovarik	kovarik	Yudushkin	yudushkin
Kowalski	kowalski	Zagrovic	zagrovic
Kraft	kraft		