## HIVE Acquisition Server



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## **Data Storage and Account Policy**

The server is intended for centralized acquisition (without need to save images on local hard drive). *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 even earlier. Each Max Perutz Labs 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. 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".

| HIVE Login |           |          |
|------------|-----------|----------|
|            | Name      | Password |
| HIVE Group | ammerer 💌 |          |
| UniVie ID  |           |          |
|            | Submit    | Cancel   |
|            |           |          |
|            |           |          |

**Important:** when you are done with your acquisition session, you must log off from the HIVE network. To do so, double-click the HIVE icon on the desktop and terminate the session.

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.

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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 bandwith (transfer speed) can be 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, eduroam WiFi, and VPN.

#### Windows

Open an Explorer window. Click on the "*Computer*" tab in the menu bar and select "*Map network drive*". Some Explorers contain this button in the "*Home*" tab under "*Easy access*":

| 💻    💆 📘 🗸    This PC   | – 🗆 X  |  |  |  |  |
|---|--|--|--|--|--|
| File Computer View  | ^ <b>?</b>                                   |  |  |  |  |
|   | all or change a program<br>properties<br>e   |  |  |  |  |
| Location 👳 Map network drive System   |  |  |  |  |  |
| ← → ✓ ↑ 🔄 → This PC 🗷 Discor Create a shortcut to a shared folder V 🖸 🔎 Search This PC  |  |  |  |  |  |
| 👝 D:\ Manage – 🗆 X  |  |  |  |  |  |
| File Home Share View Drive Tools  | ^ <b>?</b>                                   |  |  |  |  |
| ★     ↓     ↓     ↓     ↓     ↓     ↓     ↓     ↓       Pin to Quick     Copy     Paste     ↓     ↓     ↓     ↓     ↓     ↓     ↓       Nove     Copy     Delete     Rename     New | The New item Open - Select all               |  |  |  |  |
| Pin to Quick Copy Paste<br>access Paste shortcut Move Copy Delete Rename New<br>to v to v v folder  | Include in library  History History          |  |  |  |  |
| Clipboard Organise  | Ap as drive Select                           |  |  |  |  |
| 🖓 📙 🆻 🤻 🖈 🗐 🔻   |  |  |  |  |  |
| $\leftarrow$ $\rightarrow$ $\checkmark$ $\uparrow$ $\blacksquare$ > This PC > DATA (D:)   | Sync     Search DATA (D:)       Work offline |  |  |  |  |

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 group password. If you had selected "Reconnect at logon", you may also want to check "Remember my credentials".

| <ul> <li>Map Network Drive</li> </ul>  | Windows Security ×   |
|--|--|
| 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:       Z         Folder:       Mobipte Mixesbechunivie.ac.artigroups         Folder:       Mobipte Mixesbechunivie.ac.artigroups         Example:       Servicesbechunivie.ac.artigroups         Browse       Example:         Connect at sign-in       Connect to sign different credentials         Connect to a website that you can use to store your documents and pictures. | Enter network credentials Enter your credentials to connect to: bopt-hive.bch.univie.ac.at Username Password Remember my credentials |
|  | OK Cancel  |
| Finish         Cancel  |  |

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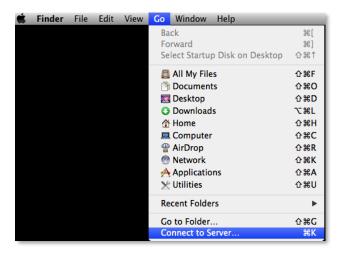
It is possible to directly map the group folder by appending the group account name:

#### \bopt-hive.bch.univie.ac.at\groups\<goup account>

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

#### 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

|                    | Connect to Server     |         | · · · · · · · · · · · · · · · · · · ·       |
|--------------------|-----------------------|---------|---|
| Server Address:    |                       |         | Enter your name and password for the server |
| smb://bopt-hive.bc | h.univie.ac.at/groups | +       | bopt-hive.bch.univie.ac.at                  |
| Favorite Servers:  |                       |         | Connect as: O Guest<br>• Registered User    |
|                    |                       |         | Name:                                       |
|                    |                       |         | Password:                                   |
|                    |                       |         | Remember this password in my keychain       |
| ? Remove           | Browse                | Connect | Cancel Connect                              |

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).



## List of Group Accounts (Jan. 2023)

| Group           | Account    | Group          | Account        |
|-----------------|------------|----------------|----------------|
| Ameres          | ameres     | Kowalski       | kowalski       |
| Ammerer         | ammerer    | Kuchler        | kuchler        |
| Baccarini       | baccarini  | Leeb           | leeb           |
| 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 | Nimpf          | nimpf          |
| Decker          | decker     | Ogris          | ogris          |
| Djinovic-Carugo | djinovic   | Otsuka         | otsuka         |
| Dong            | dong       | Raible         | raible         |
| Ellis           | ellis      | Rotheneder     | rotheneder     |
| Foisner         | foisner    | Schlögelhofer  | schloegelhofer |
| Fuchs           | fuchs      | Schroeder      | schroeder      |
| Görke           | goerke     | Skern          | skern          |
| Hartig          | hartig     | Slade          | slade          |
| Hermisson       | hermisson  | Tessmar-Raible | tessmar        |
| Hofbauer        | hofbauer   | Versteeg       | versteeg       |
| lvessa          | ivessa     | von Haeseler   | vonhaeseler    |
| Jantsch-Plunger | jantsch    | Weitzer        | weitzer        |
| Karagöz         | karagoz    | Wiche          | wiche          |
| Klein           | klein      | Witte          | witte          |
| Köhler          | koehler    | Yudushkin      | yudushkin      |
| Konrat          | konrat     | Zagrovic       | zagrovic       |

kovarik

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