How to access Network Folders on MacOS

Access network folders on MacOS

This How To will guide you in accessing network shared folders at the TU/e. To access a network resource like your personal network drive or a shared folder, you have to connect to each resource within the Finder.

If you are outside the TU/e campus or on the EDUROAM wireless network, a VPN connection is required. See How to setup VPN using MacOS

1. From Finder's Go menu, choose "Connect to Server" or use the key combination

   ![Connect to Server](image)

2. The Connect to Server dialog will appear. In this dialog box you have to enter the name of the server that is sharing the requested folder. The name has to be in a special format, prefixed by: `smb://` (Mac OS X 10.4 Tiger users are advised to use the `cifs://` prefix)

   A few examples of accessible servers on the TU/e are:
   `smb://tmfiler.campus.tue.nl` This server serves personal folders and shared folders for IE&IS.
   `smb://idfiler.campus.tue.nl` This server serves personal folders and shared folders for ID.
   `smb://tmarchive.campus.tue.nl` This server holds archive folders for IE&IS.
   `smb://physstor.phys.tue.nl` This server contains other campus licensed Mac software.

3. Click the Connect button. If the server is located, you'll get prompted to enter your network credentials.

   Enter the following information:

   **OS 10.4-10.6**
   - Workgroup or Domain: TUE
   - Name: your TUE usercode
   - Password: your TUE password

   **OS 10.7 and newer (Lion):**
   - Connect as: Registered User
   - Name: TUE\yourTUEusercode
   - Password: your TUE password
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You may also wish to check "Remember this password in my keychain" if you plan to connect frequently.

4. Once you're in, you'll get to choose which shared folder you want to mount on your Mac. Select the name from the list and click the OK button.

OS 10.4-10.6   OS 10.7 and newer

A list of selectable share names is shown below:

<table>
<thead>
<tr>
<th>server</th>
<th>share name</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>tmfiler.campus.tue.nl</td>
<td>usercode</td>
<td>your personal network folder (IE&amp;IS)</td>
</tr>
<tr>
<td>tmfiler.campus.tue.nl</td>
<td>shared</td>
<td>IE&amp;IS shared folders</td>
</tr>
<tr>
<td>idfiler.campus.tue.nl</td>
<td>common</td>
<td>ID shared folders</td>
</tr>
<tr>
<td>tmarchive.campus.tue.nl</td>
<td>software</td>
<td>Archive folders for IE&amp;IS</td>
</tr>
<tr>
<td>physstor.phys.tue.nl</td>
<td>appl</td>
<td>Campus licensed Mac software in subfolder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mac-software</td>
</tr>
</tbody>
</table>

5. Once the machine has connected to the shared volume you will see the directories/files appear in the Finder listing as well as a representative icon on the desktop:

In Mac OS 10.5.x and higher, a network shared volume icon will not automatically be displayed on the desktop. This is by design on Leopard/Snow Leopard/Lion.

To re-enable this ability, select Preferences from the Finder application menu:

In Finder Preferences window, check the box beside Connected servers. This will make the network folder icon visible again.

6. If you want to have the shared volume automatically be 'mounted' every time you log in, open up System Preferences by selecting System Preferences... from the Apple menu. Then select the Accounts icon under System:
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7. Click on your username and then select the Login Items tab:

Locate the icon of the shared volume on your desktop. Drag the icon of the volume into the list of login items and it will be added. Now whenever you log in it will mount this drive.

Note about this How To:
Mac operating systems are supported on a best effort base.
The information in this How To is solely based on input from Mac Users. Do you have any improvements or more How To's to share with us?