Map a shared drive on MacOS

Introduction

Mapping of network drive seems to be a big issue. Hopefully this manual brings a little light into the fog.

Requirements

Any kind of network resource, that offers any kind of network share. A network resource can be:

- Windows Server
- Linux Server
- NAS (Network attaches storage)

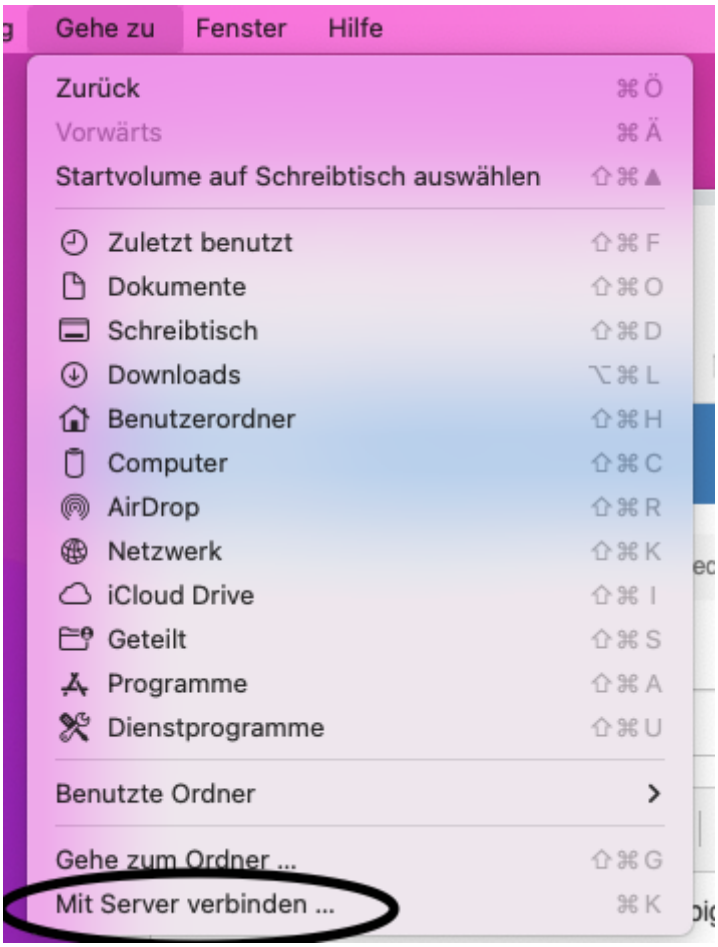
A network share can be provided by one of the following protocols:

- SMB or SAMBA
- CIFS
- NFS
- (FTP (SFTP))
- AFP (Apple File Protocol)

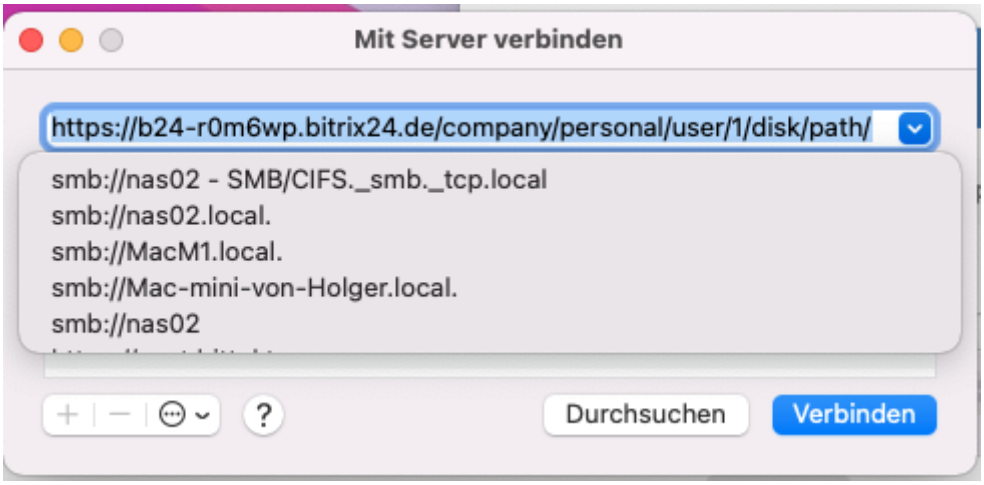
This manual will focus on SMB

Map a drive with MacOS and Finder

Open Finder and go to this menu or simply press cmd-k



Finder will provide you with a list of network resources it already found:



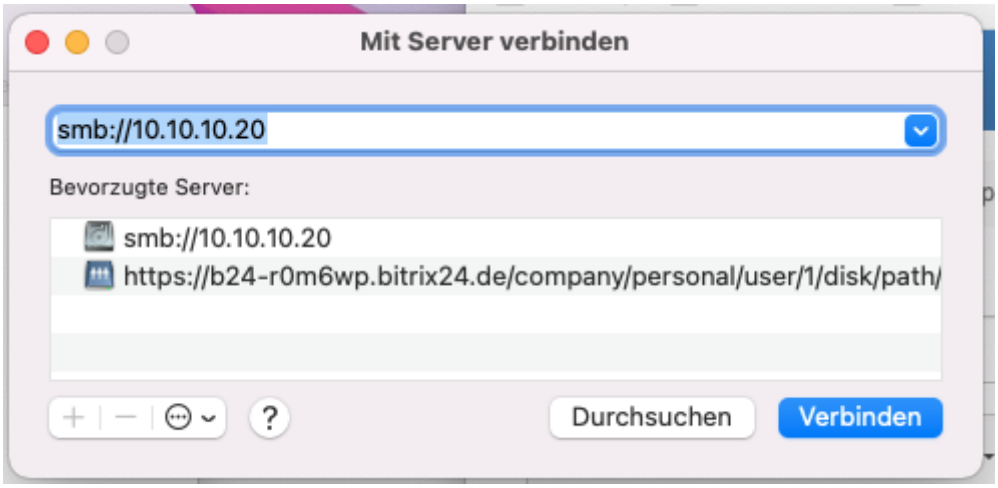
If you can already see your resource, you can click on it. If not, you will need to input the resource manually. You will need the protocol and ether the IP Address or an DNS name.

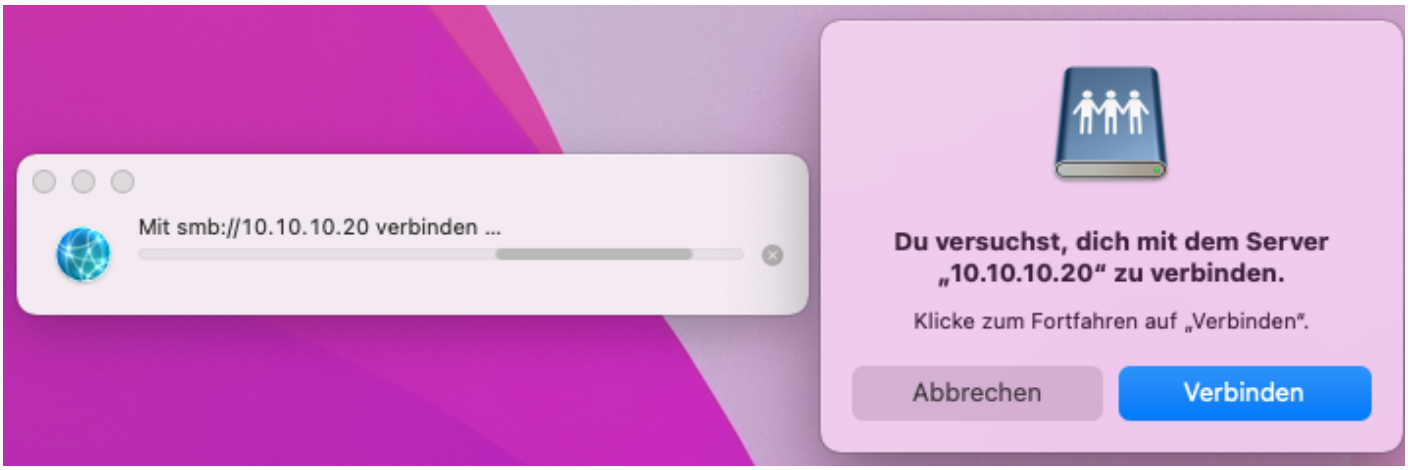
Finder understands these protocols:

- smb
- cifs (http, https)
- ftp
- afp

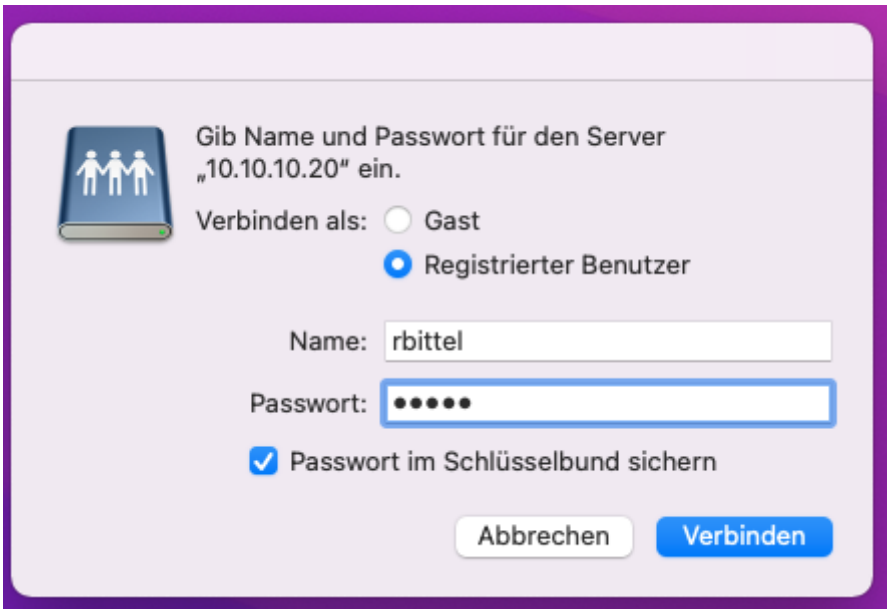
If our resource is located on nas01.simmy.ch and the protocol is smb, you will have to type in:

smb://nas01.simmy.ch

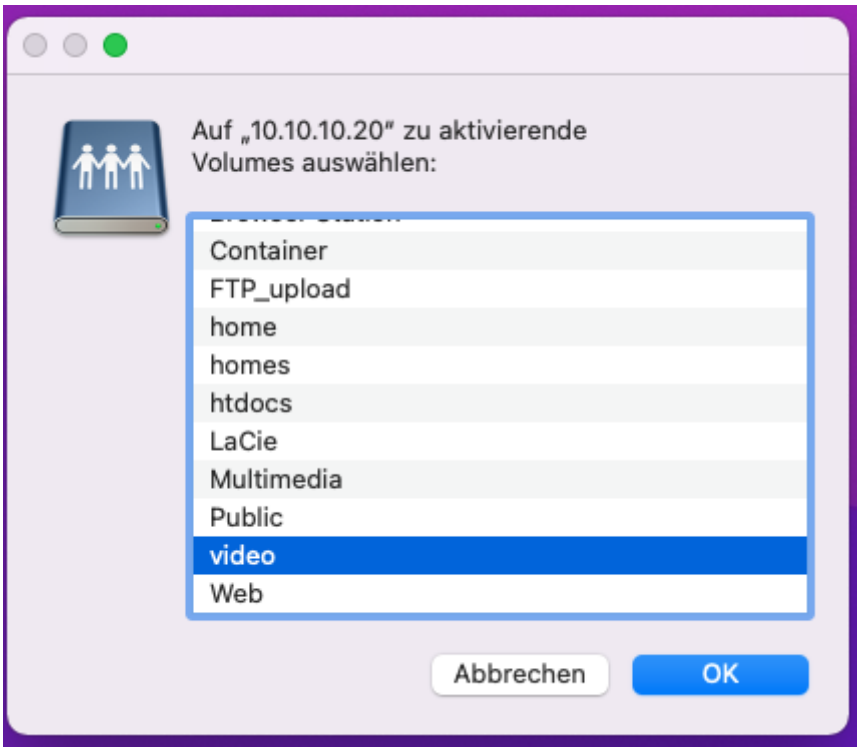




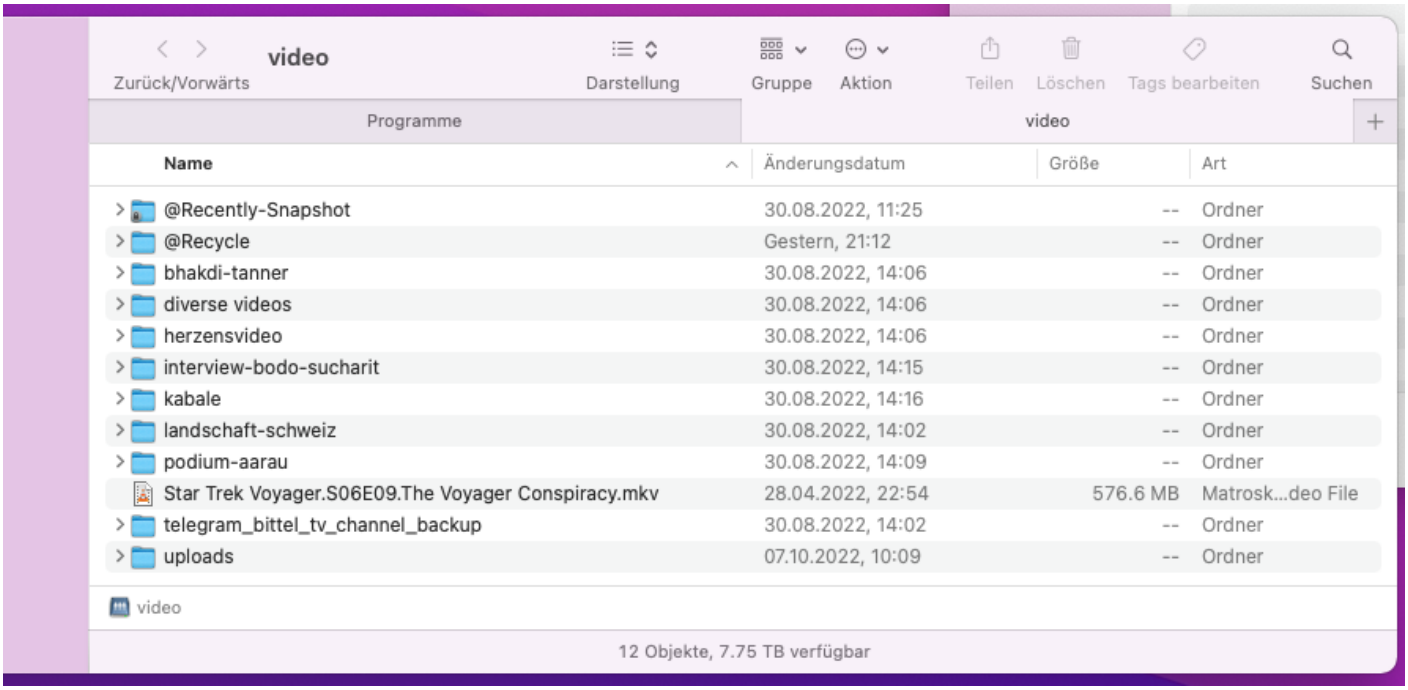
Most resources are protected with username and password:



If you manage to enter your username and password correct, please select the resource, you want to access:



Next thing you will see is the data, that is located on the network share:



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