

Mounting storage

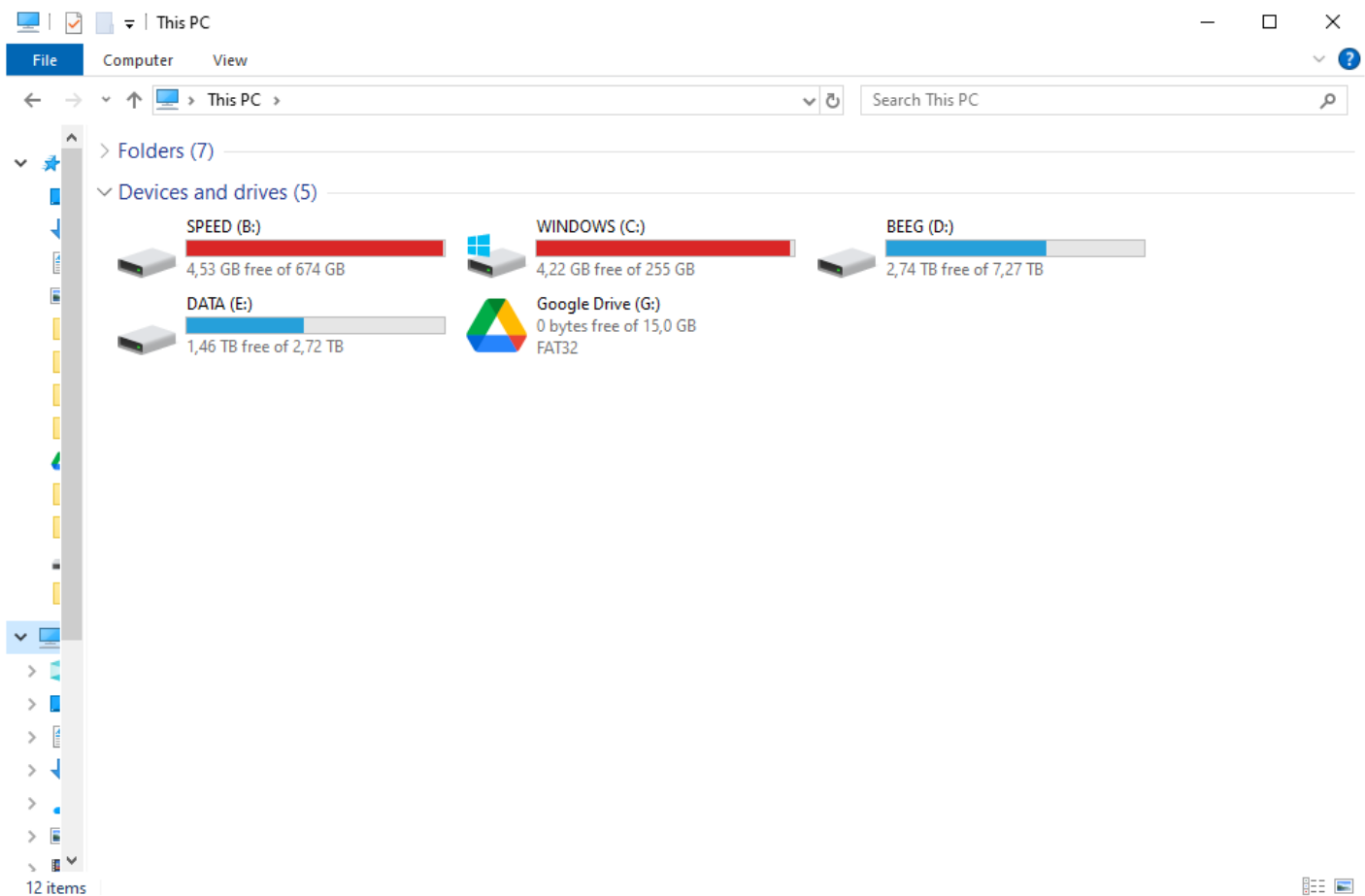
Guides on mounting a network share on your local machine.

- [Mount a network drive \(Windows\)](#)
- [Mount a network drive \(Linux NFS\)](#)

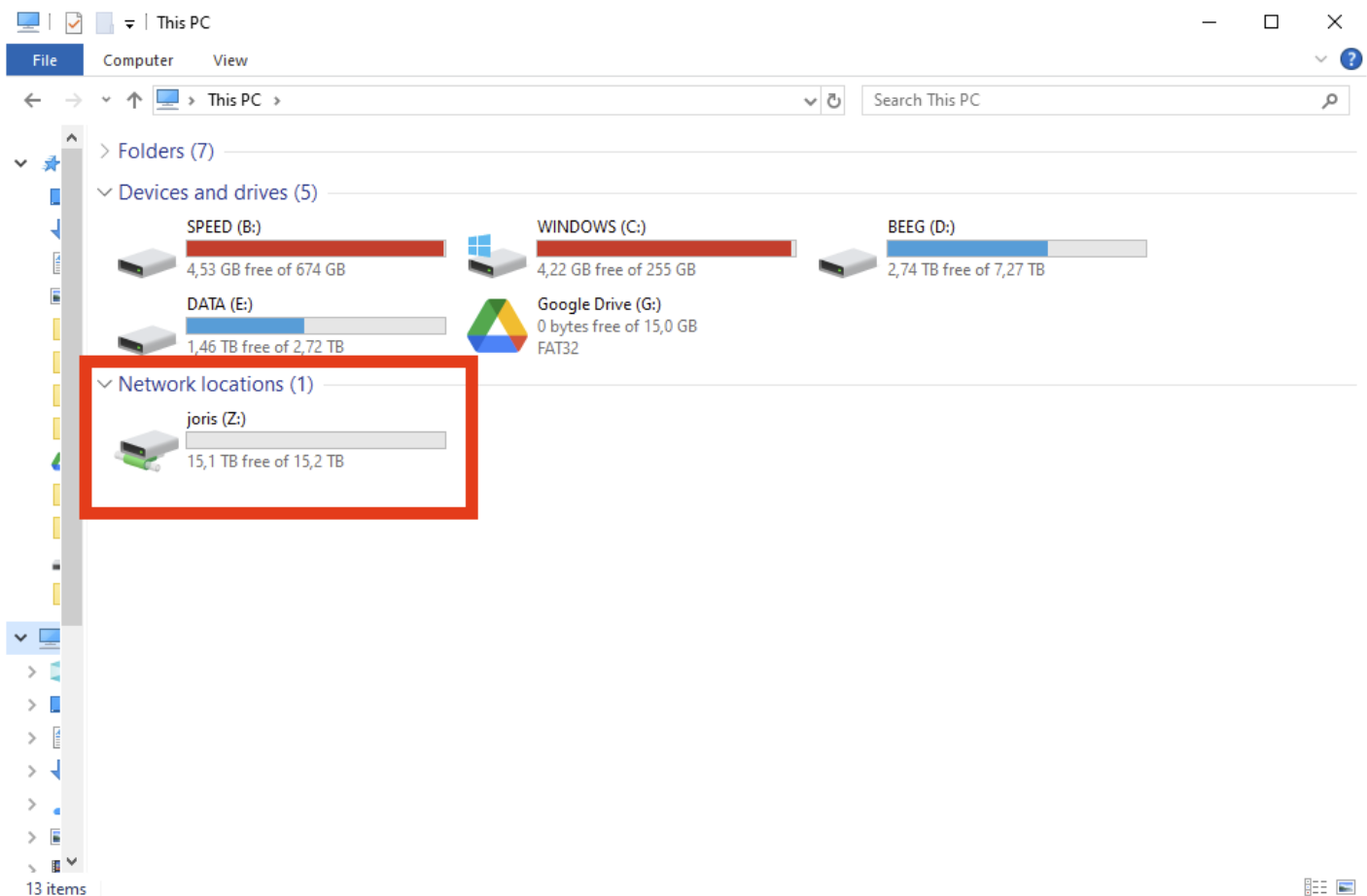
Mount a network drive (Windows)

In this guide, we will walk through adding a **network drive** in Windows.

That means going from this:



To this:



Prerequisites

- You have [connected to Tailscale](#).
- You have received the following things from me:
 - The **name** of the network share created for you;
 - The **username and password** you need to authenticate with.
 - If any of these were not provided to you, please contact me.

Before we begin..

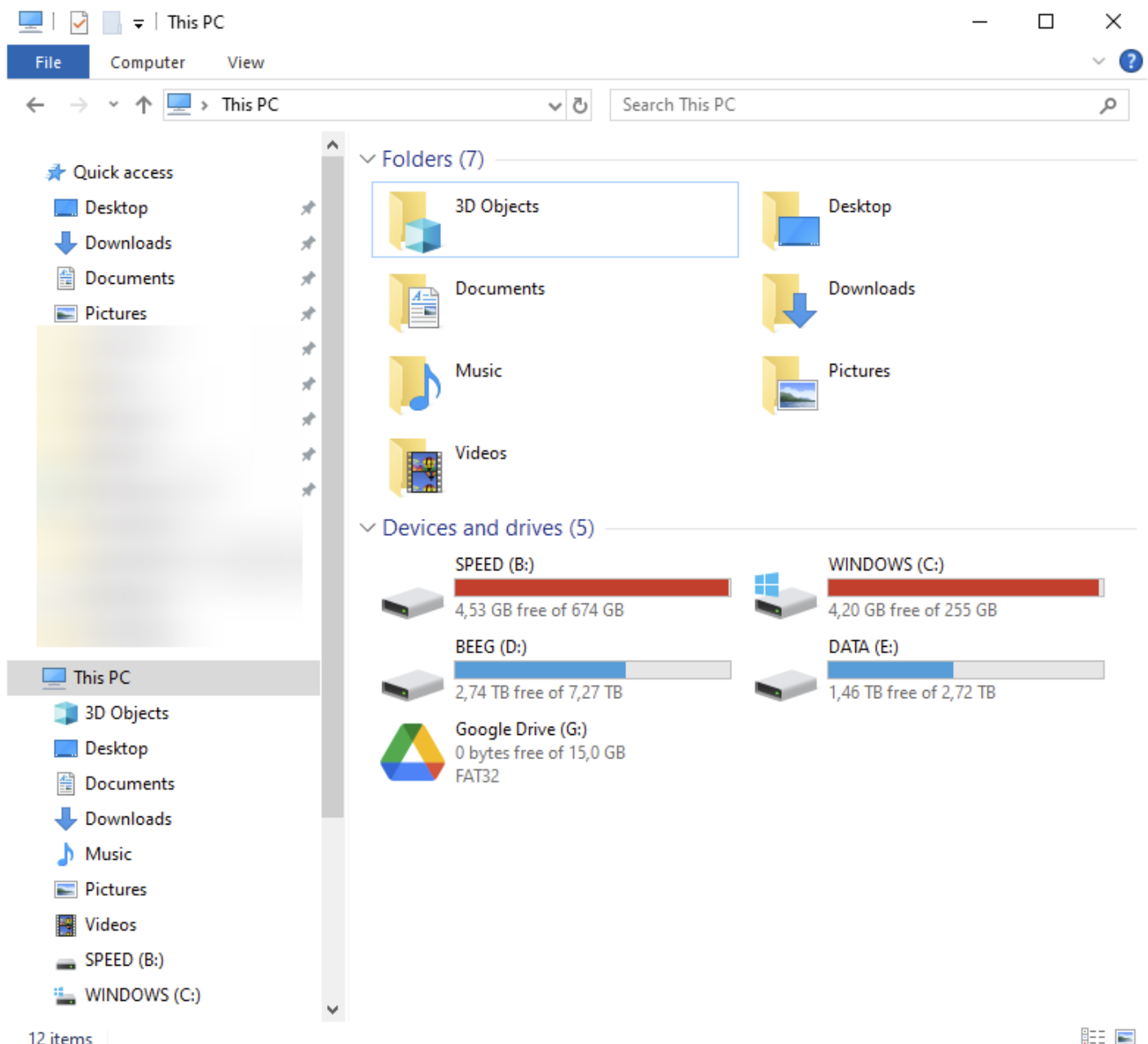
I SHALL NOT BE LIABLE FOR ANY DAMAGES OR LOSSES ARISING FROM ANY USE OF THE NETWORK SHARE, INCLUDING ANY INTERRUPTIONS TO THE NETWORK SHARE, INCLUDING, BUT NOT LIMITED TO, ANY POWER OUTAGES, SYSTEM FAILURES, NETWORK ATTACKS, SCHEDULED OR UNSCHEDULED MAINTENANCE, OR OTHER INTERRUPTIONS.

YOU are responsible for keeping enough backups of your data.

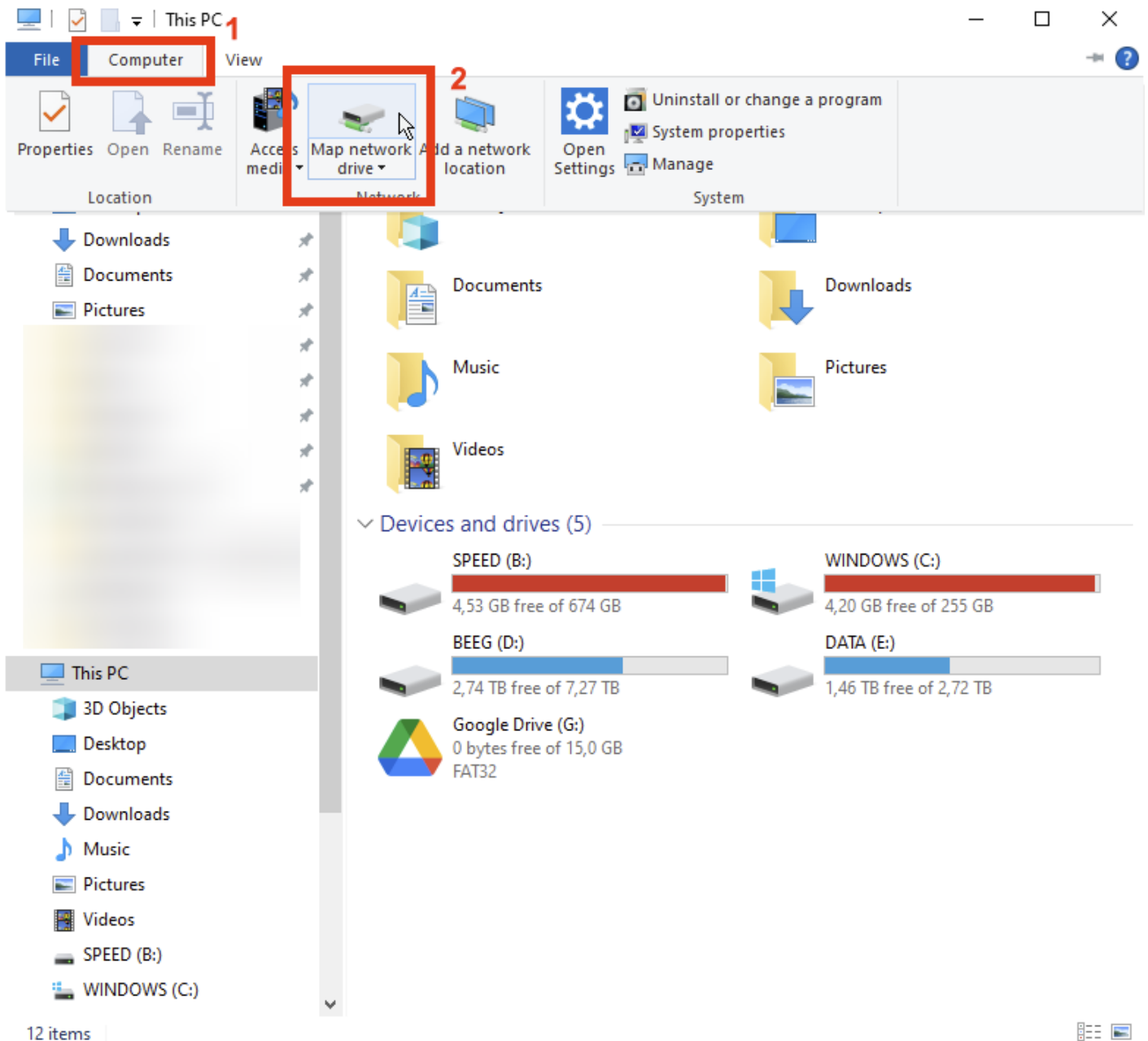
With that out of the way, let's begin!

Instructions

First, open Windows Explorer, and navigate to **This PC**:



Then, navigate to the **Computer** tab and click the **Map network drive** button:



You should be greeted by a window that looks something like this:



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:

Example: \\server\share

☒ Reconnect at sign-in

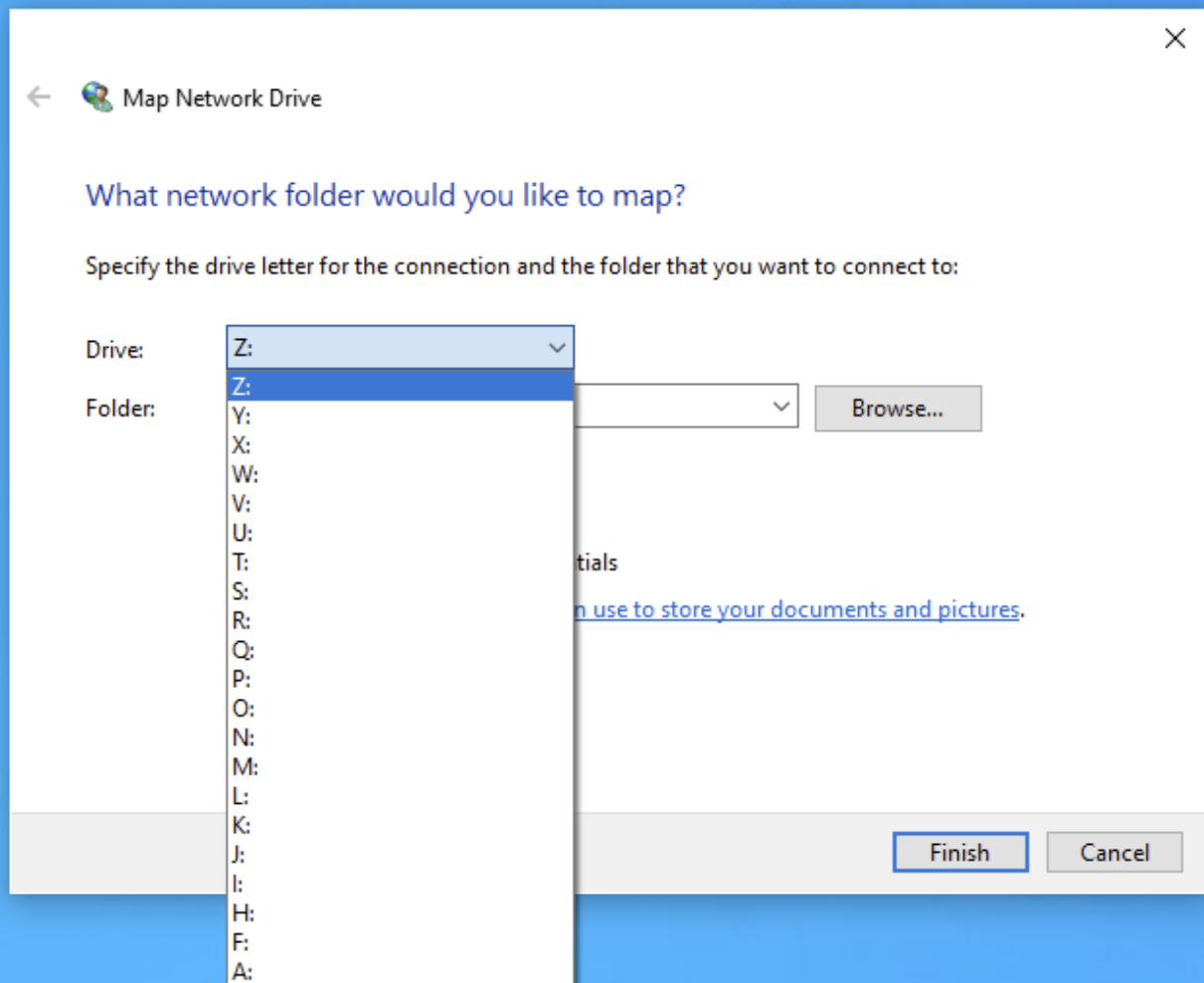
☐ Connect using different credentials

[Connect to a Web site that you can use to store your documents and pictures.](#)

Finish

Cancel

If you want, choose a drive letter of your choice:



Then, for **Folder**, enter the following:

```
\\smb.ts.joris.me\yourShareNameHere\
```

For example, my share is called `joris`, so for me it looks like this:

```
\\smb.ts.joris.me\joris\
```



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: ▼

Example: \\server\share

☒ Reconnect at sign-in

☐ Connect using different credentials

[Connect to a Web site that you can use to store your documents and pictures.](#)

Finish

Cancel

Then, **check the box** that says "Connect using different credentials".



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: ▼

Example: \\server\share

☒ Reconnect at sign-in

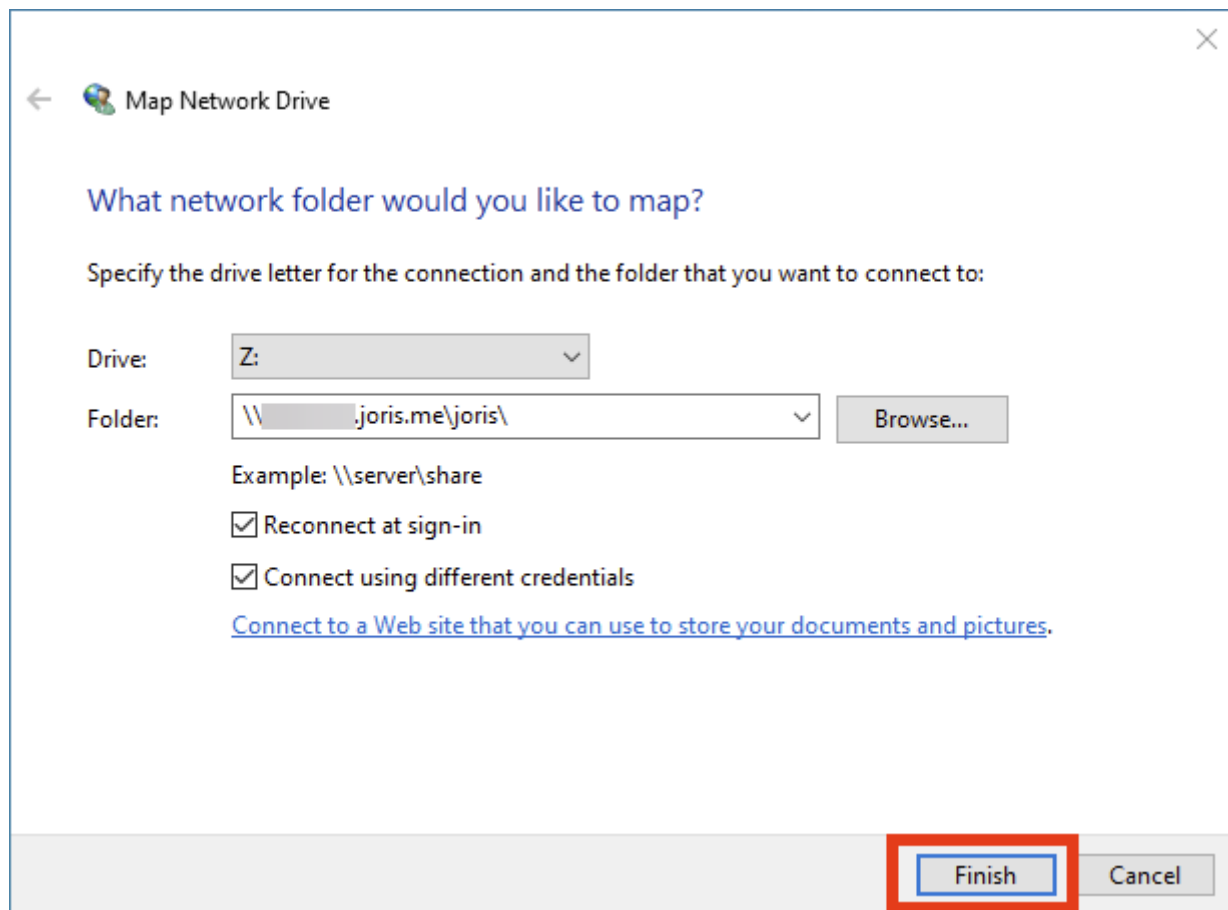
☒ Connect using different credentials

[Connect to a Web site that you can use to store your documents and pictures.](#)

Finish

Cancel

Next, click **Finish**.



Map 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: Z: ▼

Folder: \\ .joris.me\joris\ ▼ Browse...

Example: \\server\share

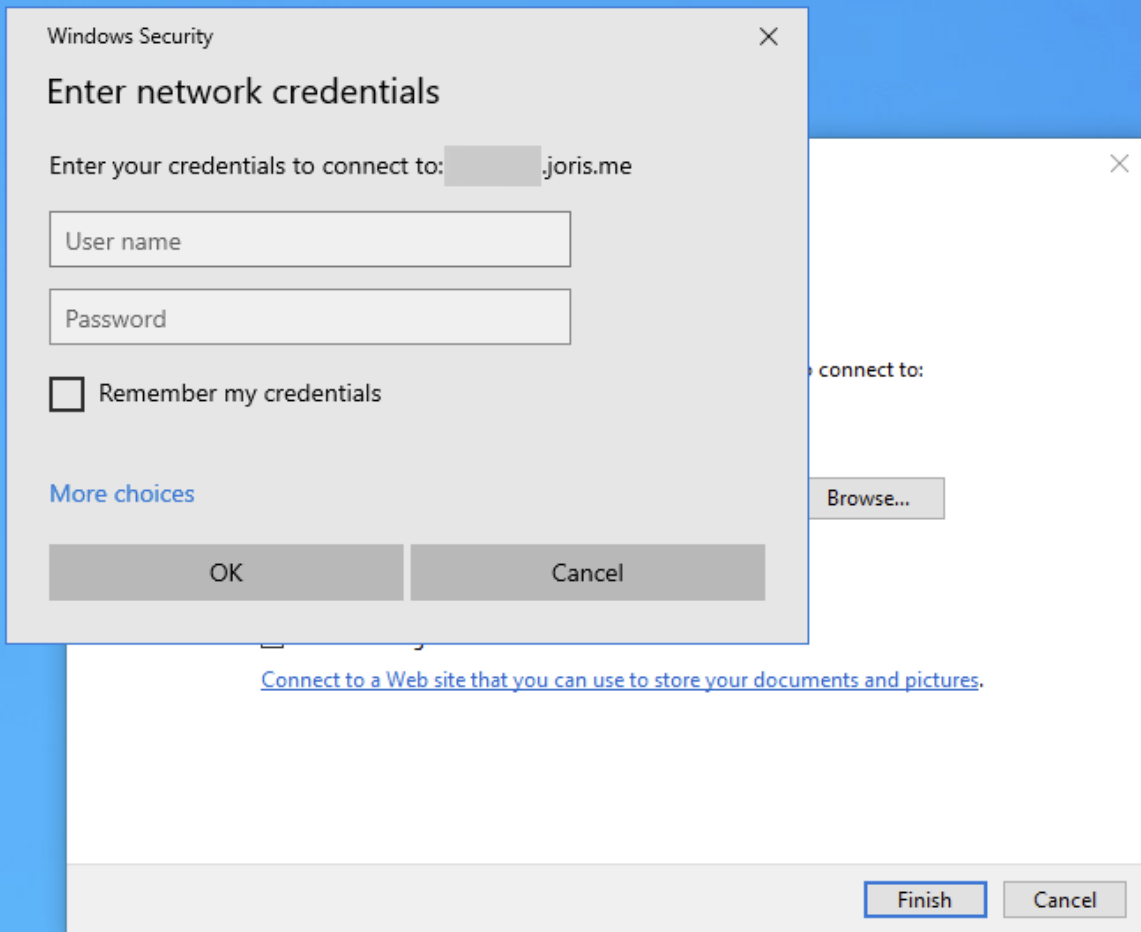
☒ Reconnect at sign-in

☒ Connect using different credentials

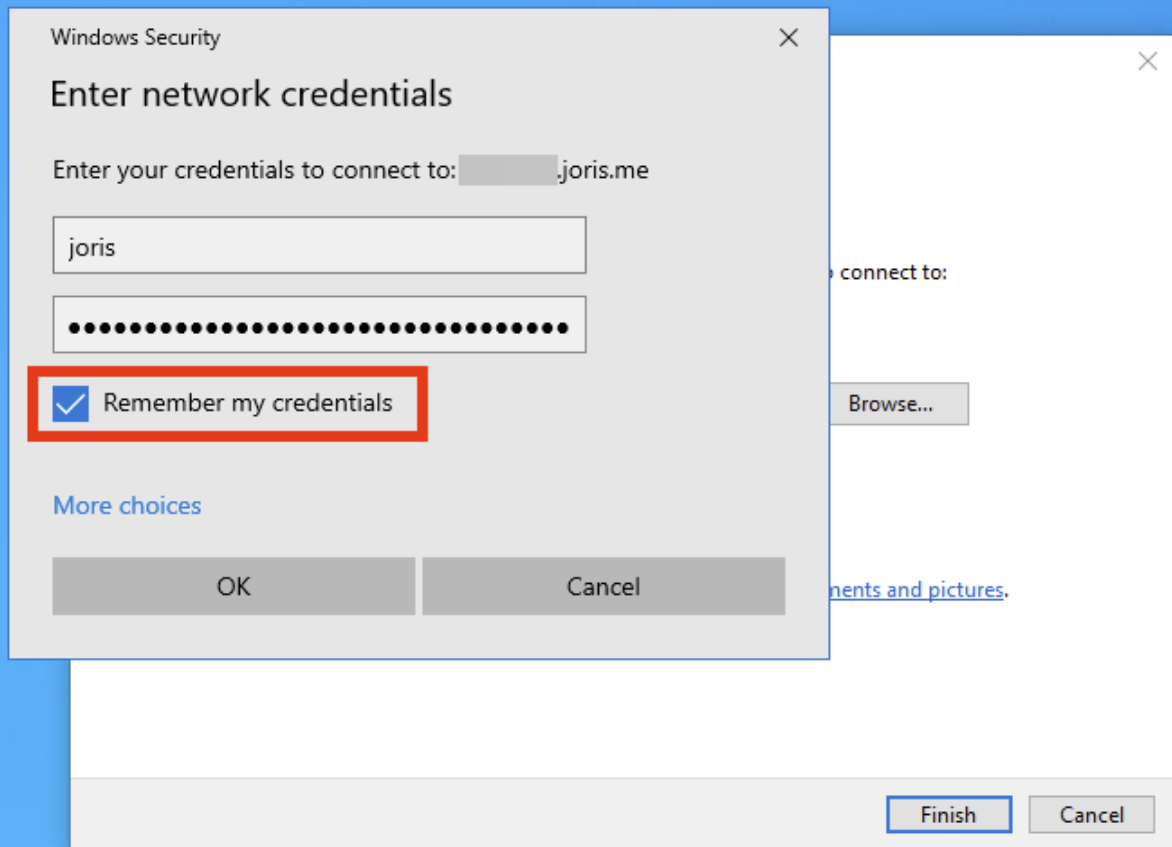
[Connect to a Web site that you can use to store your documents and pictures.](#)

Finish Cancel

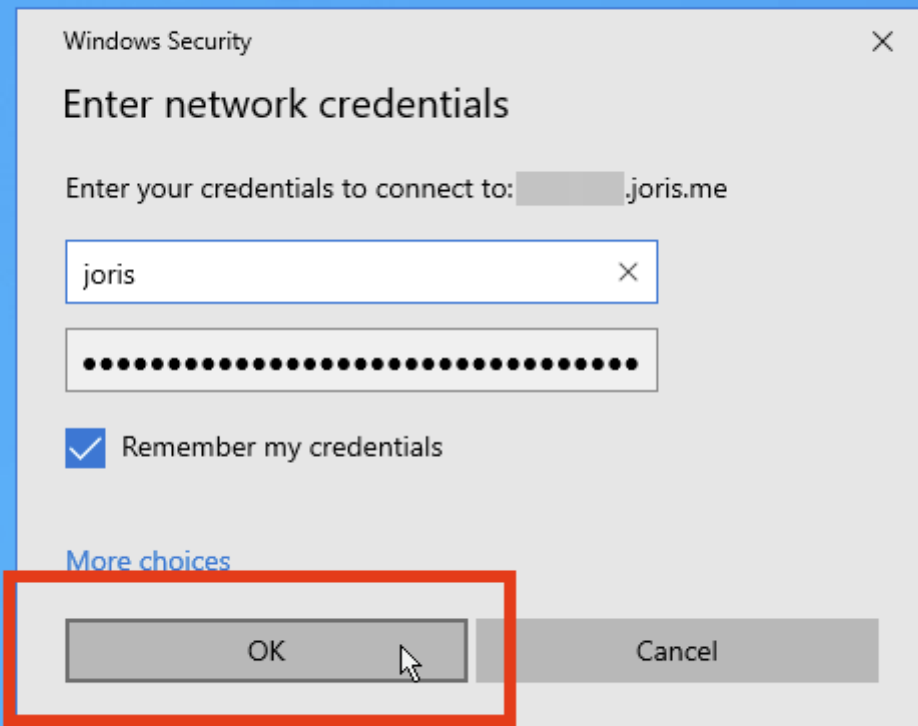
You will see a window that looks like this:



Enter the credentials I provided you, and check "Remember my credentials":



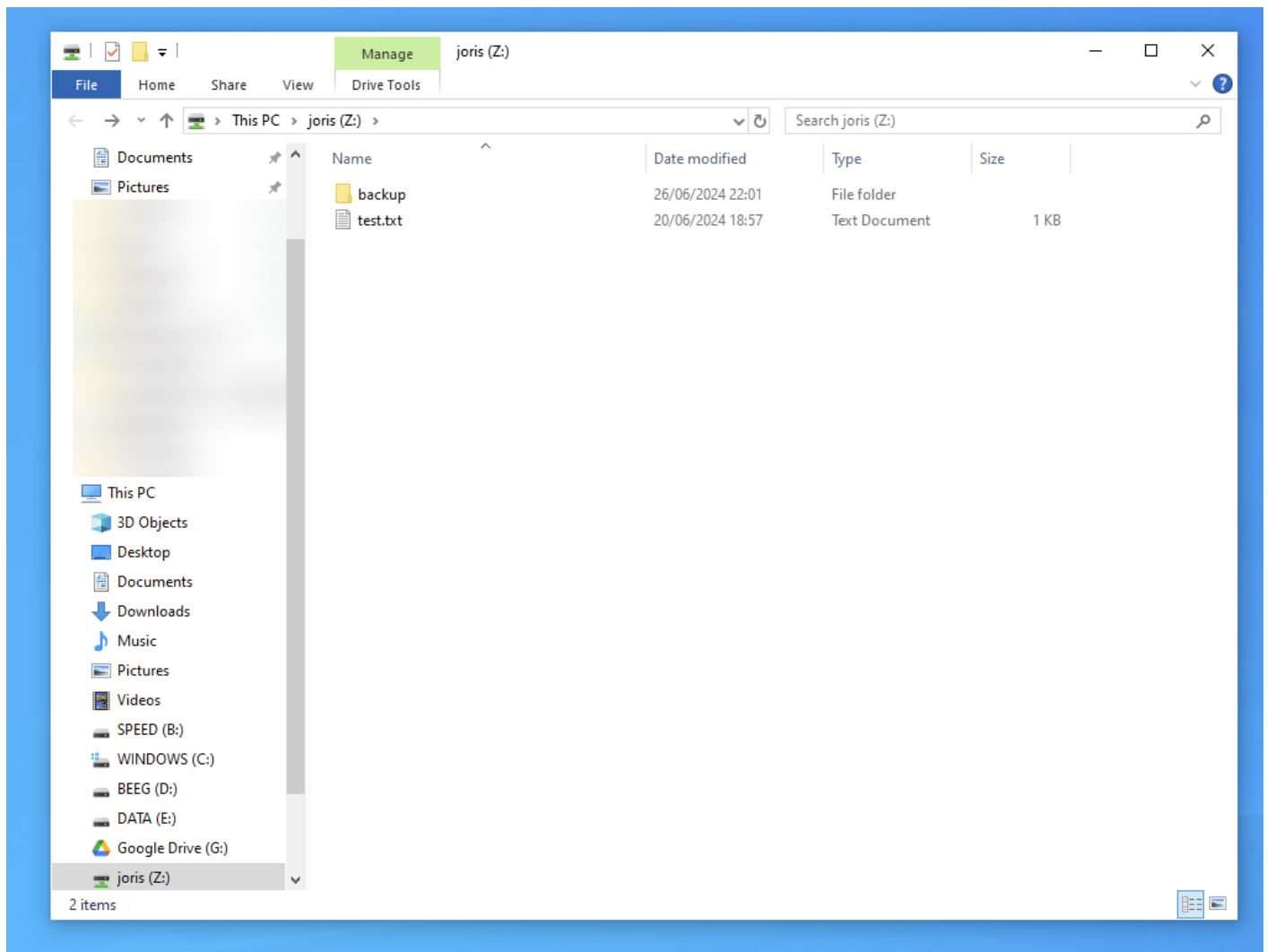
Then click **OK**:



[Connect to a Web site that you can use to store your documents and pictures](#)

And you're done!

You will probably be greeted by the drive:



In your case, there won't be any existing files.

Mount a network drive (Linux NFS)

Introduction

This is a short manual on mounting network storage on Linux using NFS.

This guide assumed that you have established a connection to my network; see [Connecting to my network](#) if you haven't already.

Before we begin..

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YOU are responsible for keeping enough backups of your data.

Recommended reading: <https://www.backblaze.com/blog/the-3-2-1-backup-strategy/>

With that out of the way, let's begin!

Installing dependencies

We need NFS client tools to mount a drive.

On Debian

```
sudo apt install nfs-common
```

On Arch Linux

```
sudo pacman -S nfs-utils
```

Mount a volume

I have a separate domain used for resolving machines and services on my homelab.

Take the following script and fill it out with your parameters.

```
#!/bin/bash

POOL=alpha # Leave as-is unless told otherwise.
SHARE=joris # <-- Put your name here, in lower case.
MOUNT=/mnt # <-- Write where you want to mount it.

sudo mount truenas.storage.jorislab.nl:/mnt/$POOL/$SHARE $MOUNT
```

And we're done! Enjoy!