

MyShares Documentation

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Introduction

MyShares is network share mapping app which attempts to address some of the issues with consistent drive mapping originating from the windows 11/intune migration.

The goal has been to create a more user-friendly and robust solution compared to other alternatives such as batch scripts and registry modifications.

Features

- Persistent drive mapping
If the server is reachable, network shares will reconnect at startup
- Credential Caching
Overwrites cached Windows credentials for the server. Useful when the end user changes their password
- Credential verification
If the typed in password is incorrect, additional connection attempts will be aborted to prevent account lockout, and the cached credentials will be deleted to prevent windows from attempting additional connections.

Additionally, the user will be told specifically if the connection failed because they typed in their password incorrectly, or if their account is locked out.

Password:

Username or password is incorrect

Or

Password:

The referenced account is currently locked out

- Runs in user context
no admin rights required for installation.

Limitations

- The app assumes that the UNC paths you are mapping all use the same credentials.
If you add UNC paths from multiple servers that use different credentials to MyShares, it will fail to connect to any of them.

Installation

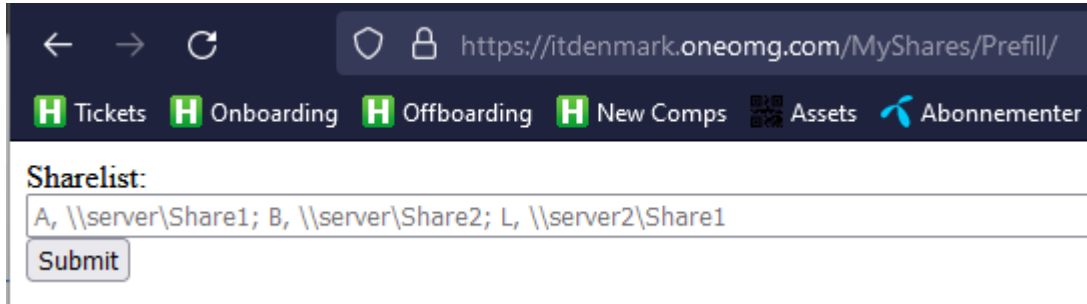
Download

The installer can be downloaded here: <https://itdenmark.oneomg.com/MyShares/>

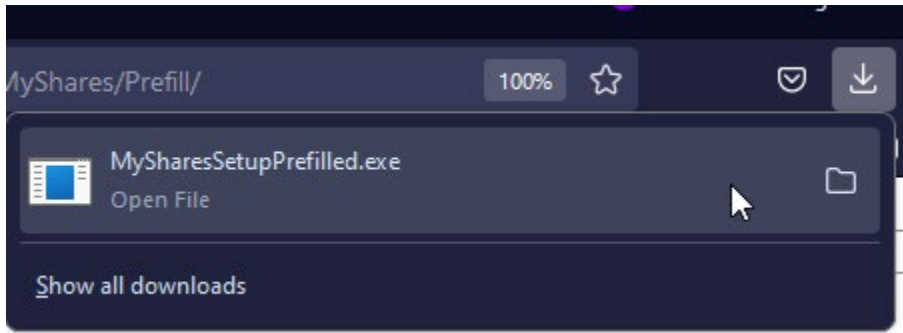
Prefilled installer for your users

You can now generate a prefilled installer for your users!

head over to <https://itdenmark.oneomg.com/MyShares/Prefill> and input the share list in the same format as described in the “installation via GUI” guide.



After clicking submit, a custom installer will be generated, signed, and downloaded.



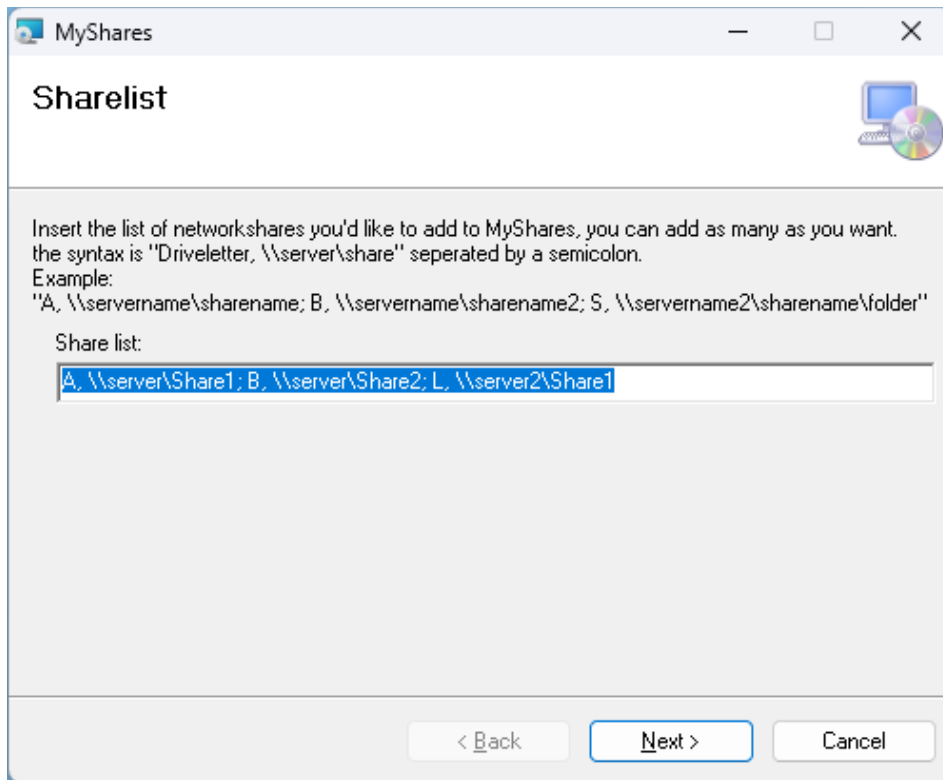
The generated installer will automatically download the latest version of MyShares whenever you run it, so there is no need to generate a new one when MyShares is updated.

Note: The generated installer currently only supports a clean installation, this means you need to uninstall MyShares before running if you already have it installed.

Note: at the moment, you will receive a security warning when running the installer, click “More info > Run anyway” to install. We’re currently waiting for a security certificate from OMC so we can sign the application and avoid this in the future.

Installation via GUI

Run the installer, and manually input the list of shares



Installation via Commandline

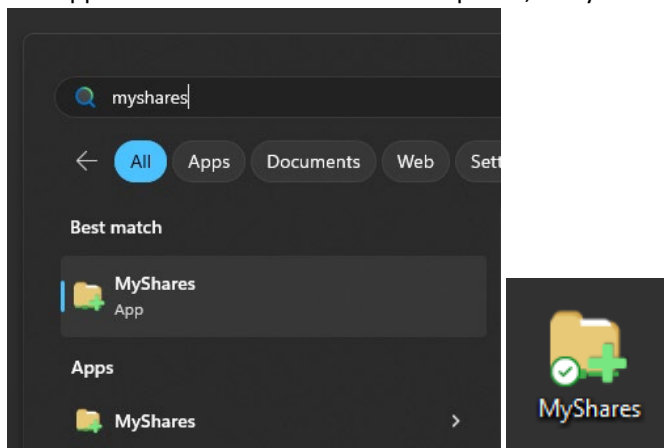
```
Setup.msi SHARELIST="A, \\server\Share1; B, \\server\Share2; L, \\server2\Share1" /q
```

(The "/q" parameter installs it quietly)

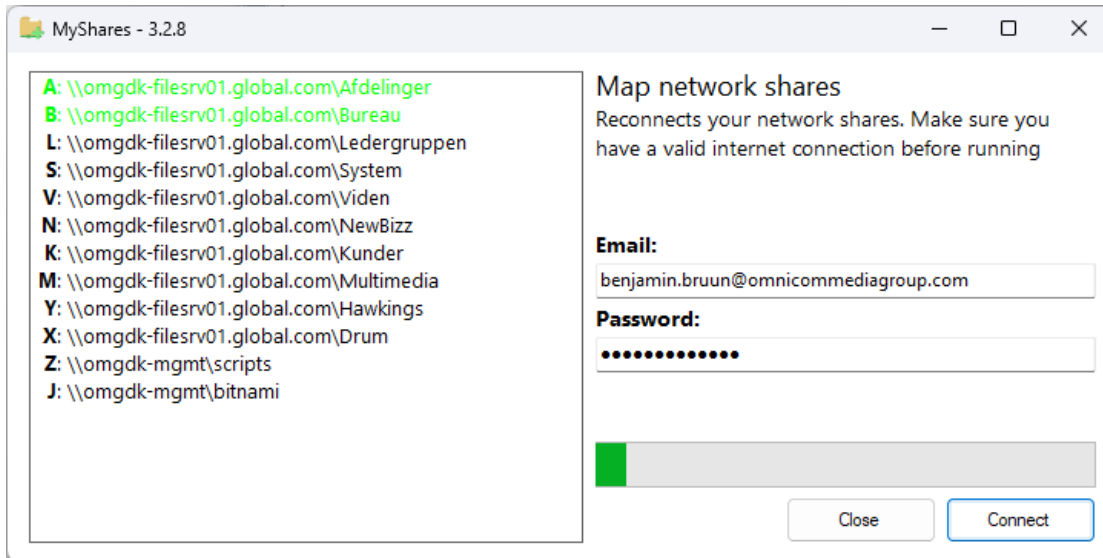
Note: You should use the servers FQDN for the UNC path (i.e. [\\server01.global.com](https://server01.global.com) not [\\server01](https://server01))

Usage

The app can be launched via the desktop icon, or by searching the start menu



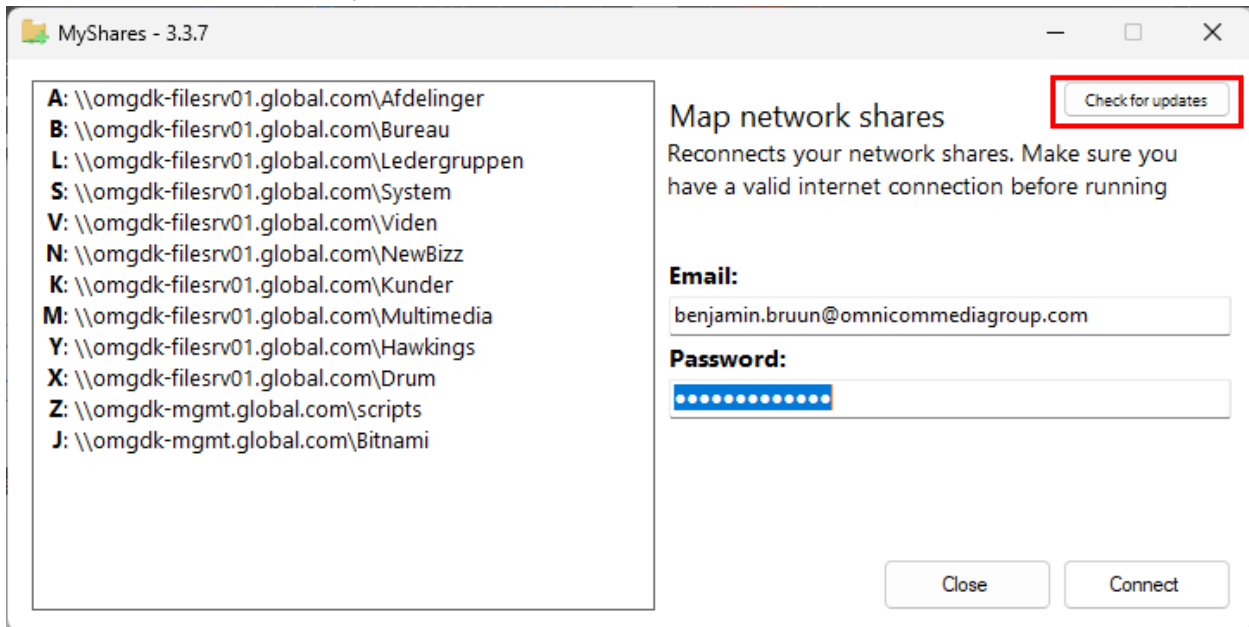
The user types in their password and clicks connect



The app will iterate through the list of shares and attempt to map them, if the attempt was successful the path will turn green, if the attempt was unsuccessful, the path will turn red.

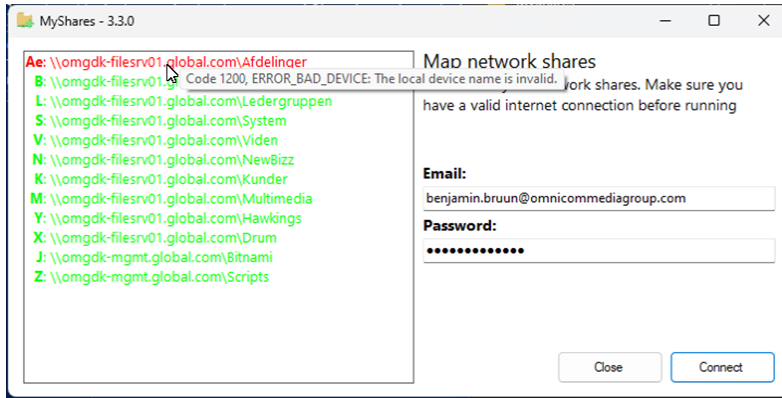
Updating

From version 3.3.3 and above you can check for, and install, via the built-in button



Troubleshooting

If the app fails to map a path (path turns red after clicking connect), you can hover over each path to see an error message



there are 3 likely causes for most connection failures:

- Netskope is disconnected, or configuration is out of date
- Another account is also logged on to the PC and has mapped network shares with alternate credentials (this is a windows limitation)
- The user is working remotely and the share list was not configured using the servers FQDN (i.e. [\\server01](#) vs [\\server01.global.com](#))

Technical information

- The application is written in C#.
- Default installation directory is "%userprofile%\AppData\Roaming\MyShares"
- The first time the program is launched, ShareList.txt will be generated in the installation directory. The file is formatted as CSV containing the drive letter and the UNC path and can be manually edited to change the share list, without reinstalling the application.

```

ShareList.txt
File Edit View

Letter, Path
A, \\omgdk-filesrv01.global.com\Afdelinger
B, \\omgdk-filesrv01.global.com\Bureau
L, \\omgdk-filesrv01.global.com\Ledergruppen
S, \\omgdk-filesrv01.global.com\System
V, \\omgdk-filesrv01.global.com\Viden
N, \\omgdk-filesrv01.global.com\NewBizz
K, \\omgdk-filesrv01.global.com\Kunder
M, \\omgdk-filesrv01.global.com\Multimedia
Y, \\omgdk-filesrv01.global.com\Hawkings|
X, \\omgdk-filesrv01.global.com\Drum
Z, \\omgdk-mgmt\scripts
J, \\omgdk-mgmt\bitnami

```