my inventory

WebDAV support 1.8

Application on Google Play: My personal Inventory
Website: www.miinventariopersonal.com

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1   Supported WebDAV servers and limitations

The WebDAV implementation is not a full-fledged WebDAV client. You can currently use this function to back up and restore your inventory data on one of the following web servers with WebDAV extension, provided that the corresponding technical requirements and configurations are met:

- **Nextcloud** (for required parameters see 1.2)

- **Apache WebDAV (mod_dav)** (for required parameters see 1.3)

- **Microsoft Internet Information Services 10.0 – V 1.0** (for required parameters see 1.4)

1.1 General information

Please note the following general information:

- Please always use encrypted connections "https://" to ensure data security during data transmission. However, unencrypted connections "http://" are also supported.
- **Only connections with authentication** (username/password) are supported
- The supported **WebDAV authentication methods** are **"Basic"** and **"Digest"** (AuthType Digest / AuthType Basic)
- To connect to the WebDAV server, **you must specify all connection parameters**:

  - WebDAV server URL (Example: https://webdavserver.com/webdav_directory)
    If you use your own certificates in local networks, activate the "Accept your own certificates" option
  - User name for WebDAV access
  - Password for WebDAV access

- The connection parameters are encrypted, stored locally on your device and are not sent to third parties or the author of the application. You can delete the saved information by leaving all fields blank and then clicking the OK button.
- When copying files, the application compares the name and size of each file to be copied from the source with the files present in the destination. If the name and size match, the file will not be overwritten in the destination. This applies to both backing up and restoring data.
- During backup, the application creates temporary files in the WebDAV folder with ".part" and ".tmp" extensions. In the event of unexpected interruptions (network errors, application interruptions, etc.), these files may remain in the folder. Although these files will be automatically overwritten during the next backup, you should check the remote folder from time to time to manually delete these temporary files to free up disk space.
- Other WebDAV servers that meet these technical requirements may also work. However, we cannot accept any liability for this.
- If you need specific WebDAV support, contact us at: miinventario@thomaskoslowsky.com

1.2 Requirements – Nextcloud

- http:// and https:// connections are supported
- **Basic and digest authentication** is supported
- Nextcloud might require to configure a trusted domain to connect from outside via WebDAV
- Tested with version: Nextcloud 30.0.2

To access Nextcloud via WebDAV you must specify the address as follows:

	Protocol	Server	Port (in case your server uses not the standard ports 80/443)	Nextcloud WebDav path	Nextcloud username
Samples:	http:// https://	my-server.com 192.168.1.10	8888 90	/remote.php/dav/files/	victor

*If your server uses self-signed certificates, enable the "Accept self-signed certificates" option in the "my inventory webdav configuration"

Sample 1:

To access your Nextcloud environment on the server "my-server.com" with your "victor" user via "https", which uses the standard communication port "443", the access address would be the following: https://my-server.com/remote.php/dav/files/victor/

Sample 2:

To access your Nextcloud environment on your home network server with IP address "192.168.1.23" via "https", which uses the standard communication port "443", with your user "maria", the access address would be the following:

https://192.168.1.23/remote.php/dav/files/maria/

Sample 3:

To access your Nextcloud environment with your user "carina" on the server in your home network with IP address "192.168.1.23" via "https", which uses the specific communication port "8888", the access address would be the following:

https://192.168.1.23:8888/remote.php/dav/files/maria/

1.3 Requirements – Apache WebDAV

The following technical requirements must be met:

- Supported webdav module: mod_dav
- Only WebDAV directories with the "MultiViews" option disabled are supported ("Options -MultiViews")
- http:// and https:// connections are supported
- Basic and digest authentication is supported
- Tested with version: Apache/2.4.57

1.4 Requirements – Microsoft Internet Information Services

The following technical requirements must be met:

- **Configure the MIME type ".*" "application/octet-stream" for the WebDAV directory**

- http:// and https:// connections are supported
- Basic authentication is supported