



Backing up AutoCAD Projects from Cloud

Some AutoCAD services allow users saving their AutoCAD projects online, for example, on FTP, SFTP, FTPS servers, or on dedicated clouds. To help these users keep their data relevant and secure, Handy Backup provides the function of saving to or from these online storages.

For now, the most progressive way of storing projects seems the clouds. To help users and providing companies backing up cloud content (or vice versa, using [clouds as backup](#) destination), Handy Backup provides a couple of technologies useful for organizing such an activity.

Why to Backup AutoCAD Cloud Data with Handy Backup?

These are some reasons to do it, either for users or for companies providing storage services.

➔ For Users

You may want to synchronize your local and cloud content, to back up your project to some off-line storage (e.g. USB flash drive) on a regular basis, or just to add an extra level of security to all components of your precious design. Handy Backup will do it all for you!

➔ For Service Providers

Add to the overall comfort and reliability of your data-keeping technologies by being a partner of Handy Backup, or just by using this software solution to protect user data. You can also offer users to install a copy of Handy Backup locally, to manage centralized network backup or single-computer data keeping.

Advantages of Using Handy Backup

Using Handy Backup to save your AutoCAD projects instead of manual operations, you have some significant advantages allowing you to secure your CAD projects completely:

- ➔ Automatic searching of selected data and saving it to or from the cloud;

Example: Using the "File Filters" option, user can select all "*.CAD", "*.CAM" and ".*CAE" files located on the computer, and select the appropriate files among the automatically created list.

- ➔ Keeping backups in native data format, allowing using the information instantly;

Example: User copies an AutoCAD project to the backup destination. Then users can open any of "*.CAD" files just from backup, using Windows Explorer or any other program to browse the backup.

- ➔ Scheduling repeated backup tasks, with time-stamped versions allowed;

Example: The backup task keeps three copies of a project folder. The name of each copy contains a date and time of creating this particular backup, allowing user to select the copy just needed.

- ➔ Wide selection of other data storages than the cloud, such as USB drives, NASes and FTPs;
- ➔ Data encryption and/or compression, with full, incremental and [differential backup](#);
- ➔ Well-developed control methods, e.g. starting as Windows service and user notifying.

These, and many other, features of Handy Backup turns it into the universal, all-in-one solution protecting your AutoCAD projects and allowing synchronizing the cloud content and local data storages automatically without any effort.

The Three Ways of Using Cloud Backups for AutoCAD

Handy Backup allows connection with cloud services using the following three approaches.

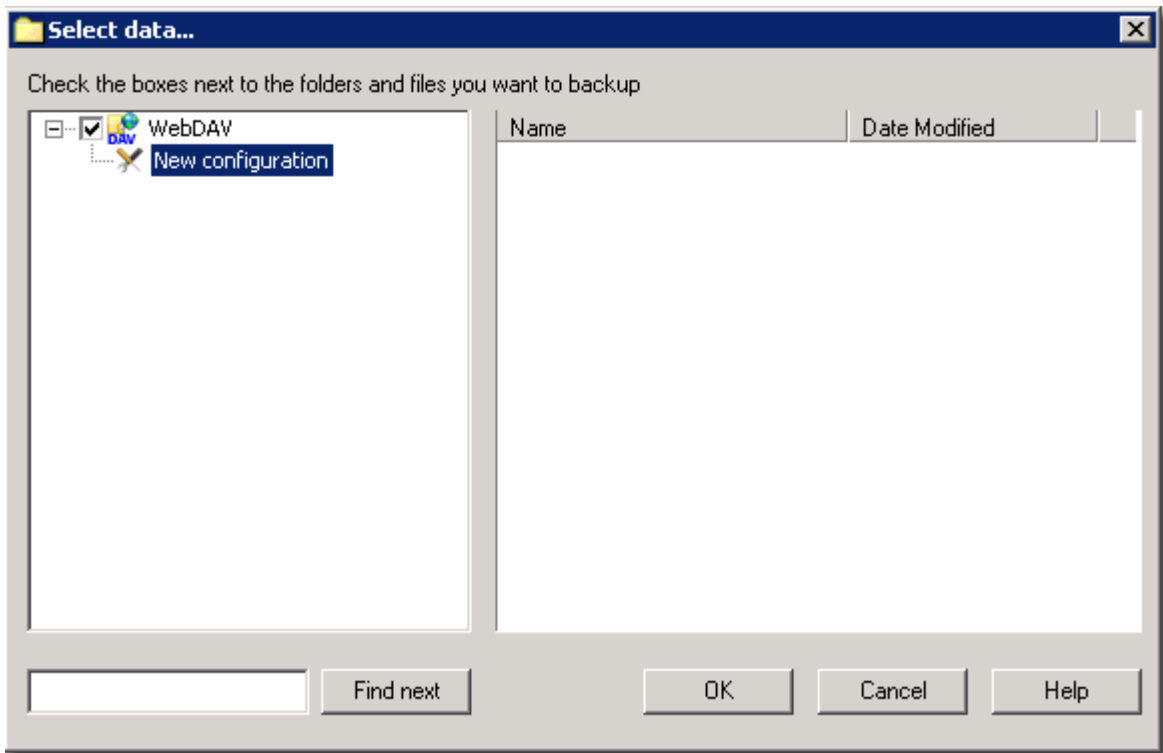
➔ Method One: WebDAV Data Option

This is a standard feature of Handy Backup, allowing using clouds with a conventional WebDAV interfaces. It can be simple to use, especially if the cloud is included in the list of default cloud services used by Handy Backup.

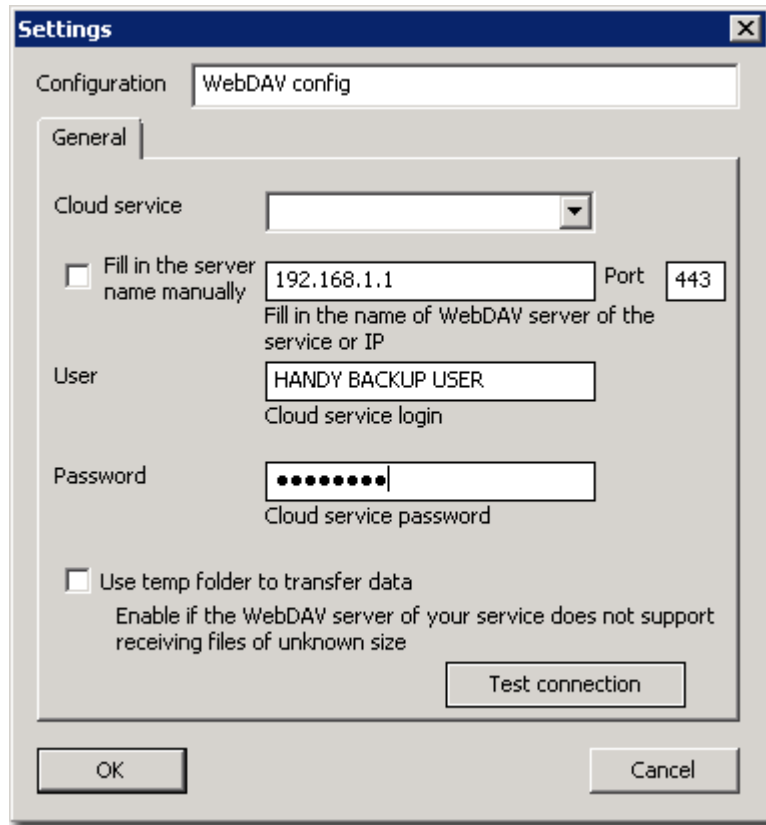
How to Back up Your AutoCAD Cloud Content Using the “WebDAV” Feature of Handy Backup?

This is a simple sequence of actions allowing you to create the task backing up your AutoCAD projects from the dedicated cloud via WebDAV interface.

1. Open Handy Backup and create a new task by clicking the button on a panel (or press Ctrl+N).
2. Select a backup task type and proceed to Step 2, “Specify the Backup Set”.
3. On the left panel of the data source window, select the “WebDAV” feature by double-clicking.



4. Click upon a “New configuration...” option. The setup dialog window will appear.



5. Try to find your AutoCAD cloud service in the drop-down list, to automate all settings.
6. If your cloud is absent in the list for now, please enter the cloud server name manually.
7. Enter your cloud account user name and password, to set up the connection.
8. Press "Test connection..." to ensure your cloud account parameters are correct.
9. After completing this test, press "OK" and return to [WebDAV backup](#) window.
10. Select all data you need to back up by marking these data with checkboxes; then press OK.
11. On a Step 3, select an appropriate data storage you want for your AutoCAD data.
12. Set up other backup task parameters, as described in the Handy Backup instruction.
13. Scheduling your task, evaluate the frequency of data changes you made in your projects.
14. Name your task. That is all; after all these actions, your data will be automatically backed up.

Note: If you want to back up data to the AutoCAD cloud, not from it, then reverse the Step 2 and Step 3: select your data source on a Step 2, and then set up connection to your AutoCAD cloud on a Step 3.

➔ Method Two: Using WebDAV Redirector

For clouds not maintaining some WebDAV restrictions, an alternative existed, called WebDAV Redirector. This utility attach some online WebDAV service as the network drive to local file system. Backing up to or from this drive, you can transfer data between the cloud and local machine.

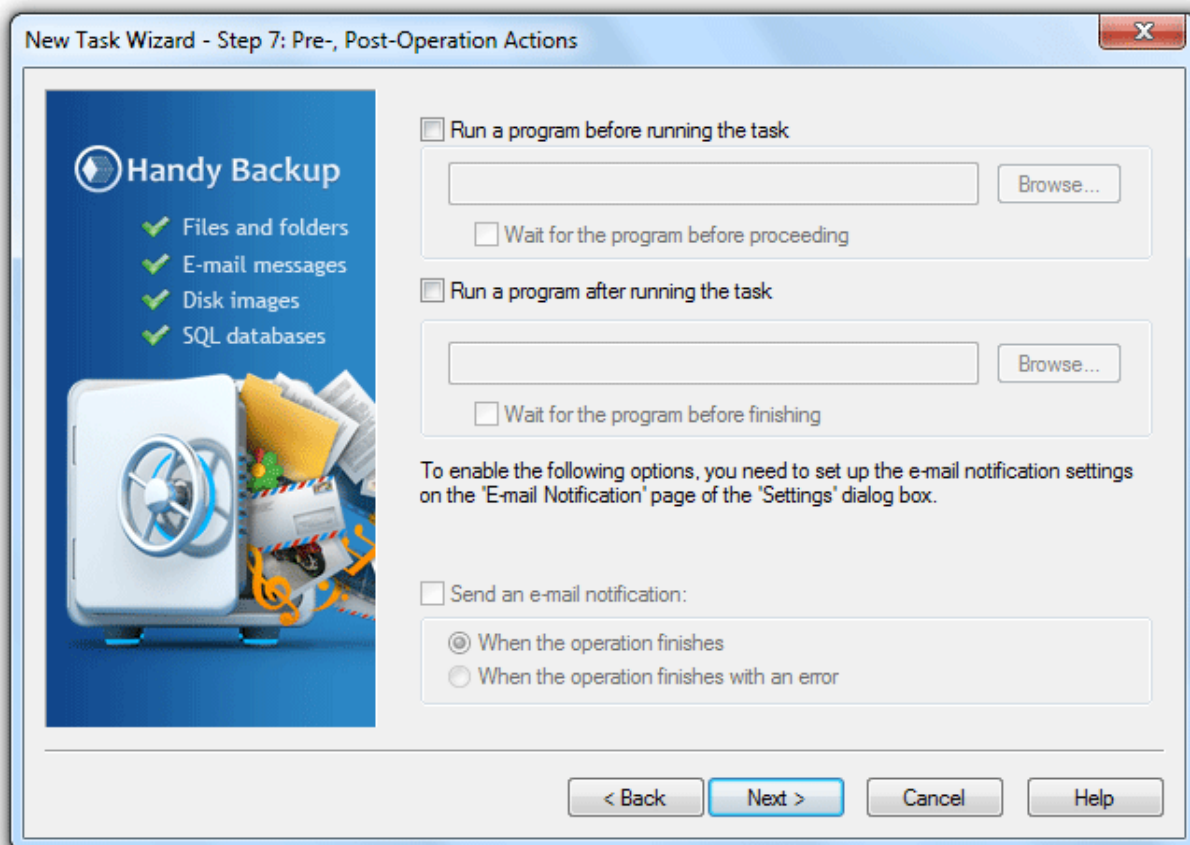
How to Back up Your AutoCAD Cloud Content Using WebDAV Redirector

The steps to do it are also quite simple.

1. Set up your Windows Redirector connection using the command line or GUI.
2. Open Handy Backup and create a new backup task (see above).
3. Select the “Computer” data option on a Step 2 or Step 3.
4. Choose the redirected drive as the source or destination for backing up data.

Note: Definitely, WebDAV Redirector must map the cloud you choose as local drive when you are creating the task. Please read below how to do it.

5. Proceed to tune the task as usual, until the Step 7, “Pre-, Post-Operation Actions”.



6. Mark the checkboxes to run a program before the task.
7. In the field called “Run a program before running the task”, write a string:

```
net use x: "cloud_service_name" /User:UserName Password
```

where the “x:” is the substitution for an actual drive letter used for mapping the backup cloud, “cloud_service_name” is an address of Web interface for your cloud account, “UserName” is the login, and the “Password” is a password string for your cloud account.

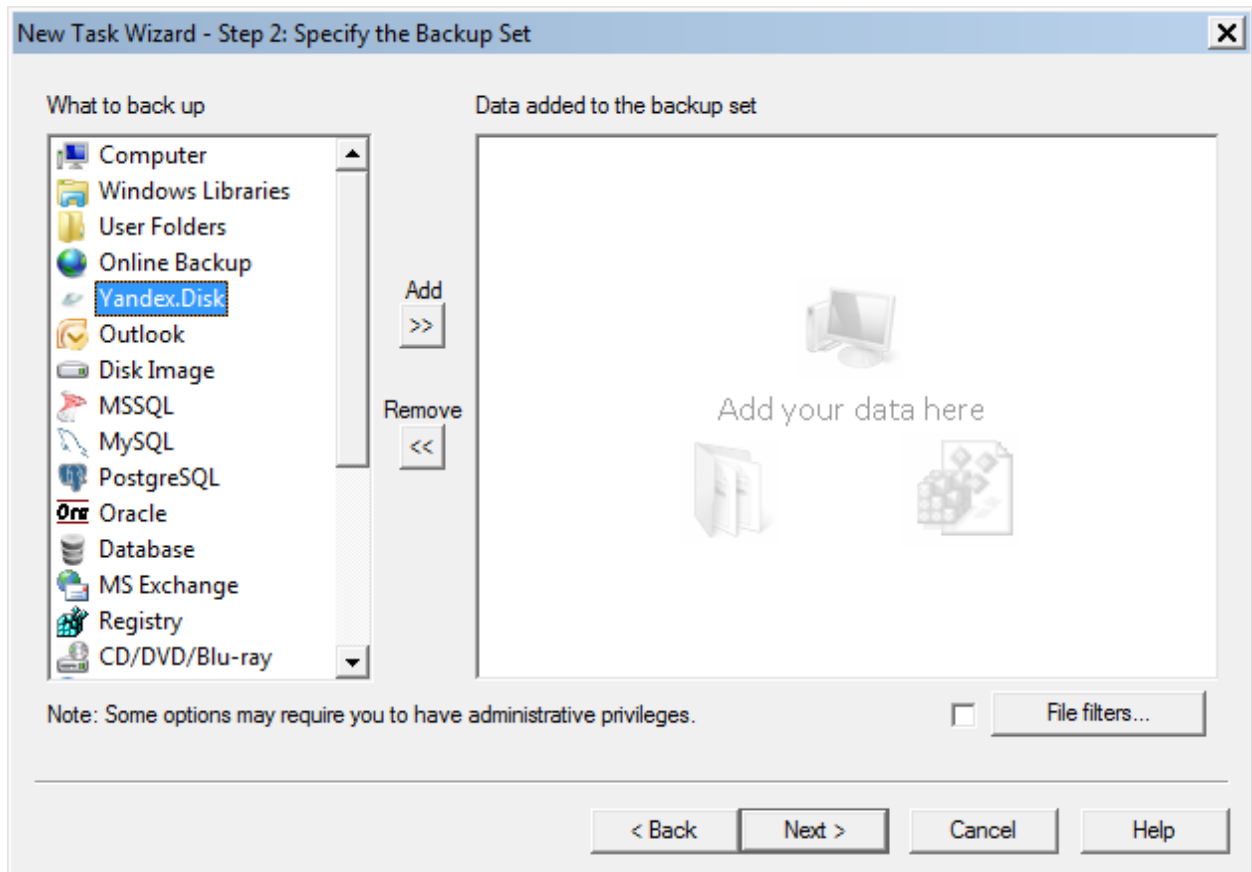
8. Press “Next” and finish your task by naming it.

This task will automatically map the cloud account as the network drive each time it executes.

➤ Method Three: Using Handy Backup Partner's Own Data Plug-in

This method is simplest of all. If the cloud service provider takes a partnership with Handy Backup, the developers of Novosoft release the dedicated new data source feature specialized for all internal requirements, possibilities and options of the particular provider service.

As a good example, we have to mention Yandex.Disk, a popular, quickly expanding cloud service being a part of the integrated Yandex software package. Handy Backup provides a dedicated feature for Yandex.Disk, allowing backing up data back and forth using this cloud without extra efforts.



Please see an actual information about our partnership program on Handy Backup official product site.

Afterword

Handy Backup brings many great possibilities for both users and companies using it for backing up AutoCAD data to and from online services. The comfort, reliability and fast operational speed allows to recommend this solution for any user.

Hosting providers and IT companies can take the additional advantage from using Handy Backup, offering it to clients as the part of service software package provided by the particular company, or just as the integrated backup service. Due to our partnership program, this solution can be very profitable.

Download the latest version of Handy Backup <http://handybackup.net/download>

Learn more about the Backup Solution - <http://handybackup.net/handybackup-smallserver>