Regular SQL Online Backup

As any SQL server works often at up to peak load, some SQL databases or even hardware components can degrade or fail at unpredictable moment. Therefore, backing up server content online can greatly reduce a downtime and cost of emergency-based restoration.

Handy Backup allows saving SQL content from any DBMS existed to a remote FTP/SFTP/FTPS vault, to a NAS unit or other network storage, as well as to commercial cloud services including Dropbox, Amazon S3, Google Drive, Box, 4shared and a special backup vault – HBdrive. This provides a flexibility and quickness of restoration.

Advantages of Regular SQL Online Backup

Online (off-site) backup storages are often physically located at some distance from the SQL server. Therefore, no peril or disaster touching a mainframe cannot spoil or damage a remote storage, allowing immediate restoration when a user will need it.

SQL database content is a volatile substance, changing perhaps thousands of times per second. Saving a database on a regular basis (such as once a day or even once a minute!) means keeping all crucial transactions of data intact in any situation.

Options for Online SQL Copying Provided by Handy Backup

To use off-site storages by the most effective way, Handy Backup provides a couple of different backup options and features:

- "Hot" backup of any SQL database, natively or via an ODBC driver;
- Saving database content in a readable, native sequence of SQL commands restoring it;
- A big choice of remote vaults available through a local network or via the Internet;
- Full, differential and mixed database backup, keeping versioned backups;
- Optional compression and encryption for a content transferred via networks.

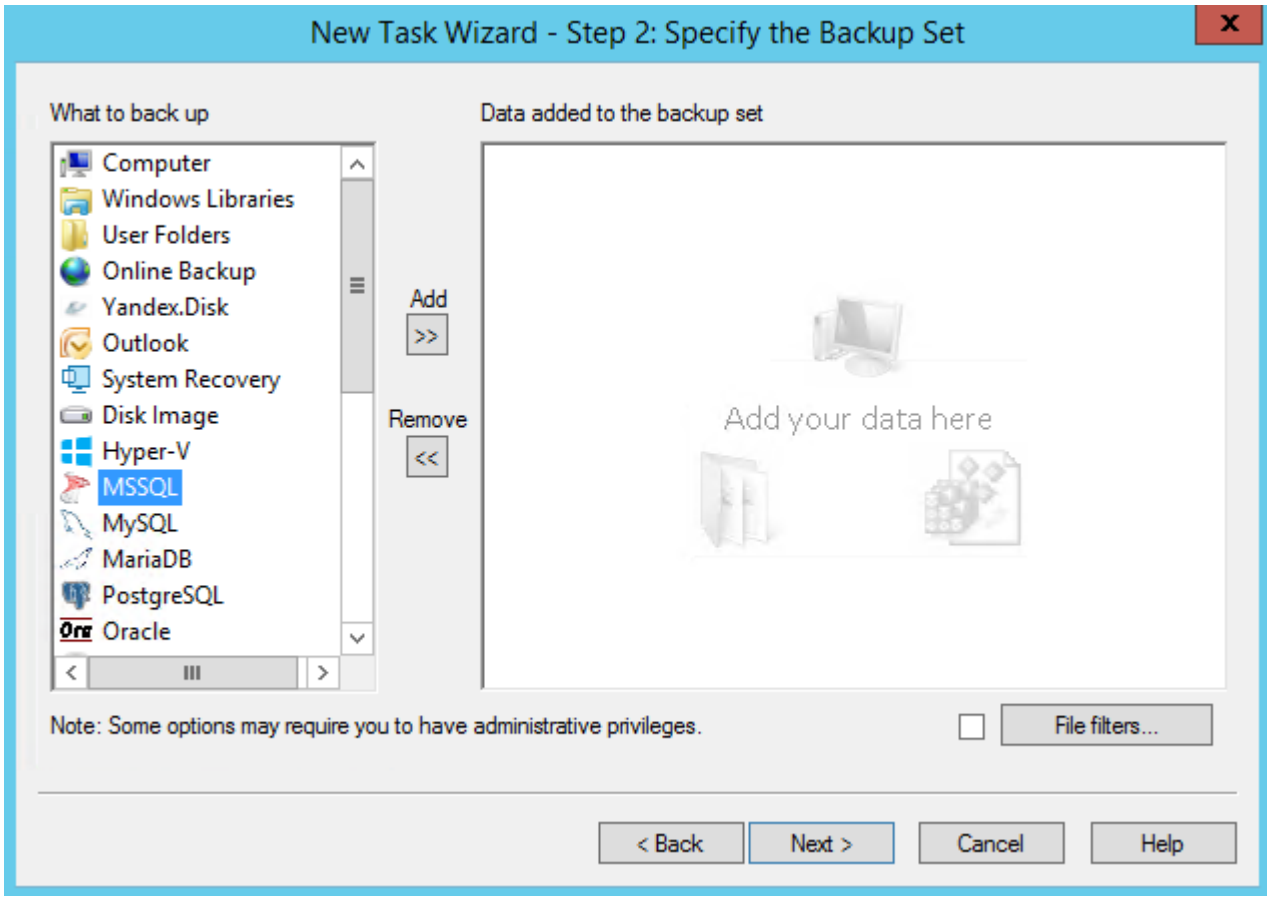
Any of these options, supported by Windows Server 2008(R2) and Server 2012(R2), allows making regular SQL backups without any restriction other than having a sufficient storage space available for an offline storage.

The Short Manual: How to Organize Regular Backup of SQL Data to Off-Site Storage

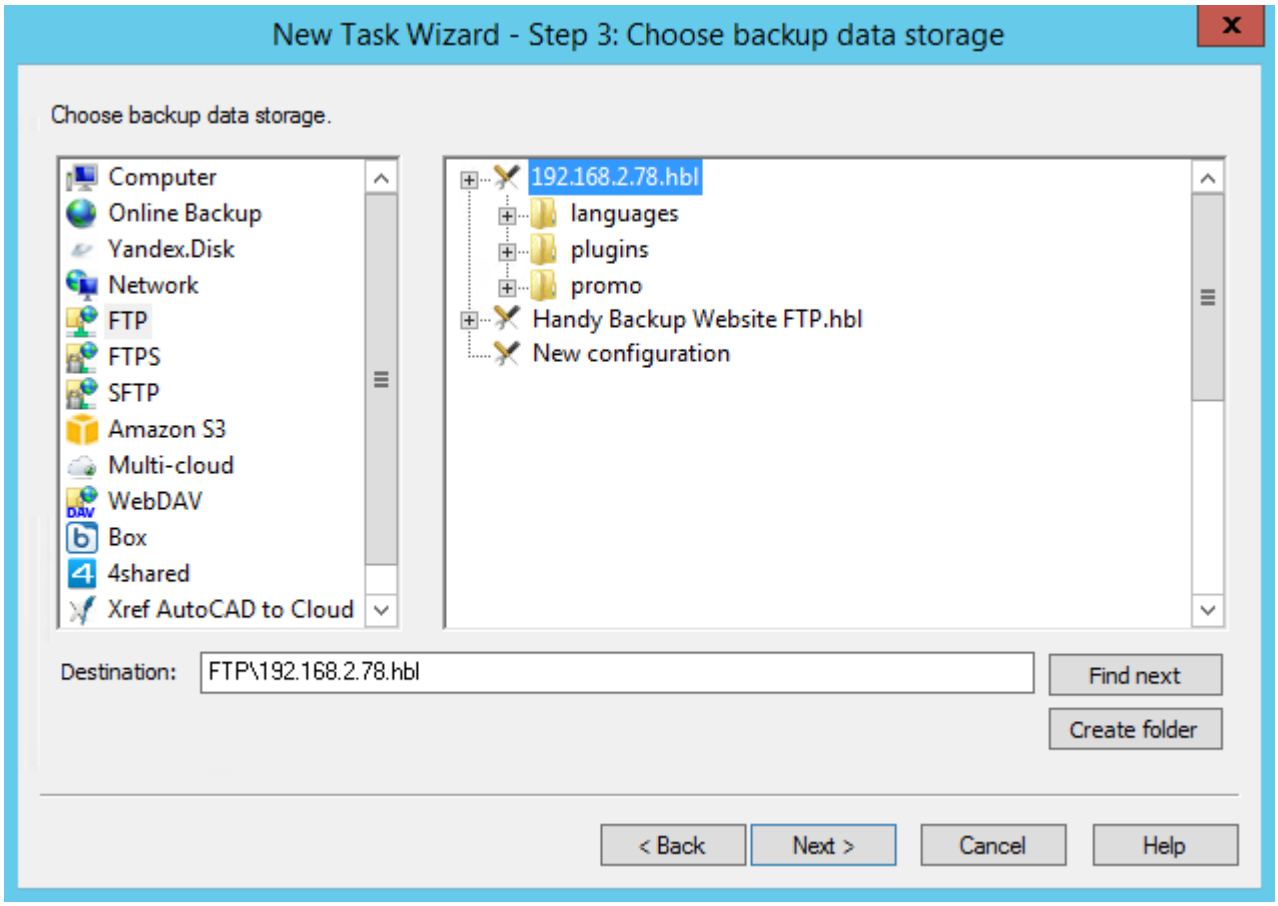
This example works with a MS SQL Server. However, you can easily modify this procedure just by selection of any other database engine in a Handy Backup data source list, instead of a MSSQL tool. Please read the User Manual to learn more about other settings and tools.

1. Create a new backup task by selecting the “New task…” menu item or by pressing Ctrl+N, and choosing backup on the Step 1.

2. Select the MSSQL data source on the Step 2.



3. On the Step 3, choose some off-site destination like FTP or Amazon S3 for your SQL data.

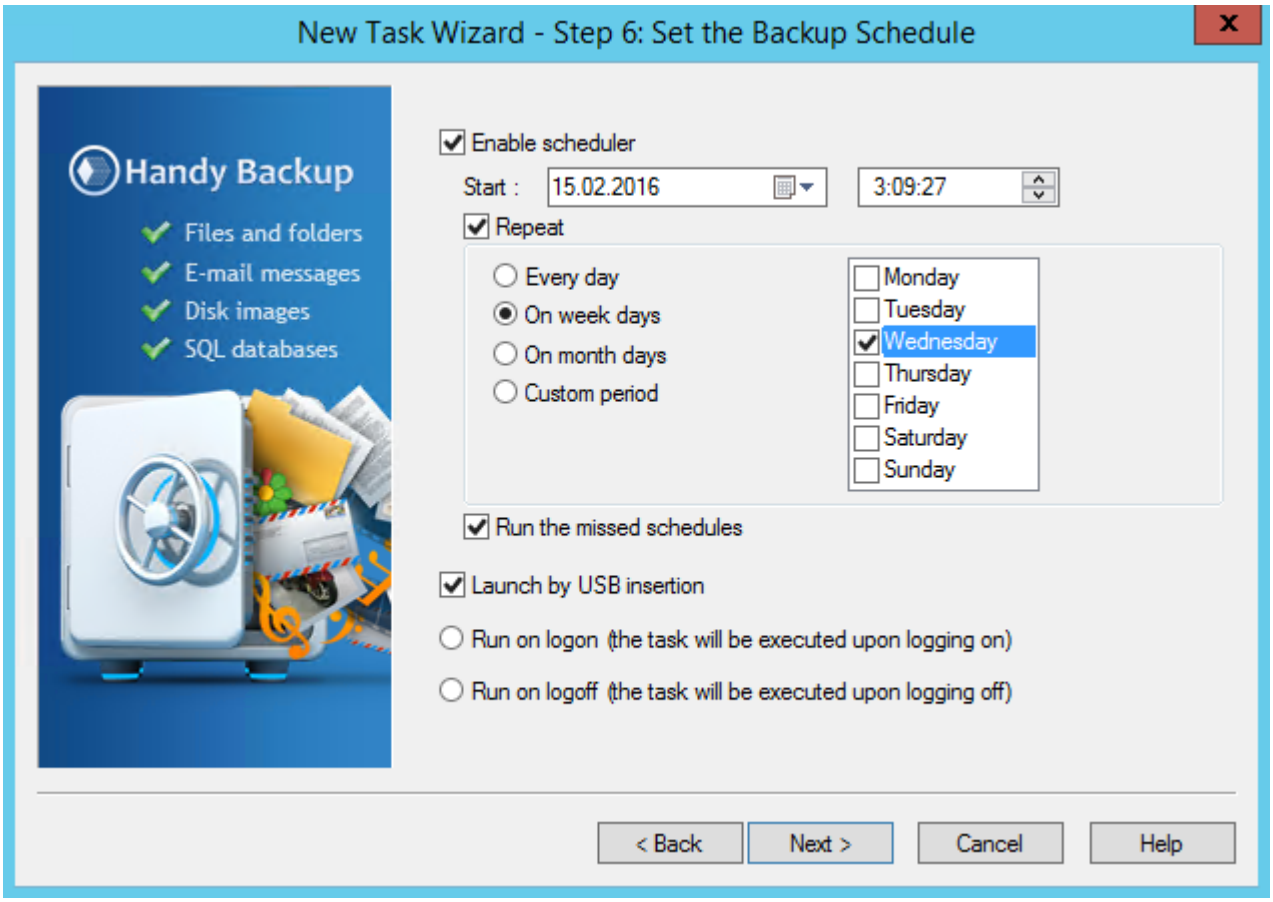


Note: The two previous operations may require extra actions for establishing a trusted connection between Handy Backup and the featured data option (either SQL server or off-site storage). The program prompts you to set up this connection only once, when you create a task.

4. Now select other backup option, like backup type, compression and encryption, on Steps 4 and 5. These operations are not specific for this case; please read the User Manual for details.

5. Go to the Step 6 and set up a period of backup schedule you want.

Note: We are also recommending setting up an exact time of execution just after the main work activity done, e.g., 18:30 p.m.



6. Give your task a name and finish its creation. That is all. Now your backup task for SQL data is ready to automated and repeated execution by a period you set up to it.

Try this practice with a 30-days free trial edition of Handy Backup, containing all the features and tools mentioned before. Just download our product from an official website, and install it to learn more!

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