



SBS 2011 Backup: How to Save Your Data Using Microsoft Small Business Server Technology

Small Business Server edition of Microsoft Windows is a product designed to suit the needs of home office or small enterprise. The software package of SBS 2011 have some advantages over the previous edition of 2008, based mainly of 2008R2 versions of different components instead of 2008.

[Small Business Server 2011 backup](#) technologies bases on two approaches: utilizing native tools or using third-party solutions. Each method has some advantages, but user may want to select the most effective tool that can save all SBS 2011 backup information without an effort.

Native SBS 2011 Backup Solution

SBS 2011 backup software is a next level of evolution compared to previous editions such as SBS 2003 or 2008. Microsoft advances for the needs of small business, simplifying the process of SBS 2011 backup operations and including some extra features such as multiple target dives.

The greatest problem of SBS 2011 is still a limited selection of data to be backed up. Essentially, these data are strongly linked with Microsoft products, be able to [backup Exchange](#), MS SQL and Access databases but not MySQL, Oracle, remote websites or other popular server-level products.

Note: This native backup utility has one minor flaw not fixed yet. SBS 2011 fails utilizing Volume Shadow Copying service (VSS) adequately, and this does it prone to crash in some crucial situations, especially when performing [“hot” backups](#) of database structures or virtual machines.

Handy Backup Small Server Edition

Handy Backup Small Server tool is dedicated to suit the needs of small business or home office. It can automatically create SBS 2011 backup to network drive or commercial cloud, as well as to FTP, SFTP o FTPS server or to any type of local drives and other storage media.

All data types existed, not only Microsoft-based files or components, may be backed up and restored automatically. All data are stored in their native format, allowing using it without restoration procedures. Scheduling, E-mail notification, encryption and compression are completes the list of feats.

Handy Backup Small Server does not scratch backup destinations, using the free space available on these devices for backups instead.

Comparing Solutions: Native vs. 3rd - Party

Differences between the native tool and Handy Backup Small Server can be summarized in this table.

Feature / Product	SBS 2011 Backup Tool	Handy Backup Small Server
What to backup?	<ul style="list-style-type: none"> Microsoft-based application data (MS SQL, Exchange, Access etc.) Windows system files Entire Windows volumes Virtual machine data User-defined folders and files 	<ul style="list-style-type: none"> Windows system files Entire disk images Different databases including Oracle, MS SQL, MySQL, PostgreSQL and any ODBC-based engine Websites FTP / SFTP / FTPS content Cloud content User directories Libraries User-defined data
Where to backup?	<ul style="list-style-type: none"> Empty external drive (formatted before backup) 	<ul style="list-style-type: none"> Local and external drives Network-attached storages FTP / SFTP / FTPS servers Commercial cloud services Dedicated Handy Backup storage service (HBDrive)
How to backup?	<ul style="list-style-type: none"> Full or incremental backup Scheduling backups 	<ul style="list-style-type: none"> Full, incremental or differential backup "Hot" backup information from any products allowing it Scheduling backups Running tasks as Windows service Running other utilities before or after backup Compressing and encrypting data if needed Using time stamps E-mail notifications and logging
How to restore?	<ul style="list-style-type: none"> Full restoration only Start the restoration process 	<ul style="list-style-type: none"> Full or incremental restoration Selecting data needed to restore Scheduling restoration Running other utilities before or after restoration Ability to select and copy some data from backups manually Synchronizing data
How to use backup data?	<ul style="list-style-type: none"> Restore only 	<ul style="list-style-type: none"> Data are saved in original form and can be used in backups directly Operating with data via file manager or script Automated restoration

Table 1. Differences between the native SBS 2011 backup software and the Handy Backup Small Server

The difference list shows that SBS 2011 backup fails to satisfy the needs of user when matters touch the big, complex infrastructure based on not only Microsoft products and solutions. Alternatively, Handy Backup Small Server edition extends the possibilities, allowing user backing up any data – anywhere!

Download the latest version of Handy Backup www.handybackup.net/download.shtml

Learn more about the Backup Solution - www.handybackup.net/handybackup-smallserver.shtml