



Backup in Windows

Modern backup software solutions offer the possibility of accelerating the system backup process. Often, however, this can lead to delays when restoring data. Using O&O Defrag V8.0 to defragment storage volumes before backups are made offers added acceleration when backing up or restoring data, making special backup acceleration software obsolete in the process.

The Problem

Having once involved the simple creation of a quick back-up of the most important system resources, making a backup copy can be today a very long ordeal, sometimes taking an entire night to complete. Even the installation of new back-up hardware or implementation of new back-up routines will not guarantee the promised effects of faster backups. More and more administrators believe that this issue of long back-up times has more to do with the fragmentation of files on the storage volumes than with anything else. When a system or server is backed up, all files - or all that have been modified since the last backup - are read and then saved. It is, therefore, necessary for faster back-up routines that large volumes of data can be read in the most efficient manner possible. When files are fragmented, this process can be excruciatingly slow. Files that are grouped contiguously on the hard disk(s) can be processed at much higher rates.

The Solution

Using a professional defragmentation solution can effectively eliminate this defragmentation, leading to vast improvements in a system's performance during routine backups. O&O Defrag V8.0 Server Edition empowers system administrators with the ability to configure defragmentation jobs for any network storage volume through the O&O Enterprise Management Console or any other standard management console from the comfort of their own desk. O&O recommends the SPACE or the COMPLETE/MODIFIED methods while defragmenting backup servers. For storage volumes with limited free disk space, the STEALTH method is recommended.

The Product

O&O Defrag V8.0 Server Edition securely optimizes a company's servers, maximizing their operational performance and durability. Whether it is a terminal or web server, a print server or an application server, O&O Defrag V8.0 Server Edition can automatically be adjusted to fit any scenario. With its integrated network management system, O&O Defrag V8.0 gives administrators the tools they need to comfortably distribute and control Defrag on their client workstations, taking advantage of new options such as O&O OneButtonDefrag entirely from their own workstation.

As the world's only professional defragmentation software, the internal communication between O&O Defrag V8.0's individual programmed components is based on open standards and uses TCP/IP as its main communication protocol. For this reason, O&O Defrag V8.0 is easily integrated into company networks of any size. Should the size of the network change, the built-in network management can be used to easily add new servers or workstations to the network.

Purchasing Options

O&O Defrag V8.0 Server Edition is available in single and volume license variations. Updates from older versions or competing products are also available.

By purchasing an O&O Maintenance Agreement for O&O Defrag V8.0 Server Edition and remaining up-to-date with the newest versions of the O&O Defrag software, users can make the unpredictable nature of software upgrades and support a thing of the past.