

# O&O DiskImage 16

## Server Edition



### GDPR-compliant data backup for businesses and IT Service Providers

Data backup is vital for every enterprise. When data is lost, it's not just customers and business data that disappears, commercial relationships can suffer long term damage as well, and this means serious trouble for the business itself. There is enormous pressure on current IT staff to make sure business operations are kept running constantly.

#### O&O DiskImage with its own recovery partition

O&O DiskImage now saves the recovery environment on the computer itself, so that in the event of system failure the system can be started directly from there. - including, of course, the last system image.

Thanks to the integration into the system, the O&O DiskImage RecoveryPartition can be accessed immediately so that the last system image can be restored directly. If the Windows operating system does not start or faulty drivers must be uninstalled, with the integrated recovery environment, all O&O tools are available to get the system up and running again as easily as possible.

#### VHDX Support

For virtual environments, VHDX has many advantages over the previous VHD format. Increased storage capacity: Images of up to 64TB can now be created, compared with the old limit of 2TB, and file corruption protection where changes in the Metadata are logged so that a clean rollback can be made if a change was not successful. O&O DiskImage now supports this format. Backup and restoration in Hyper-V environments make migrating from physical to virtual machines easier. We have also completely overhauled VHD support and generated e-mail notification texts.

#### O&O DiskImage ToGo

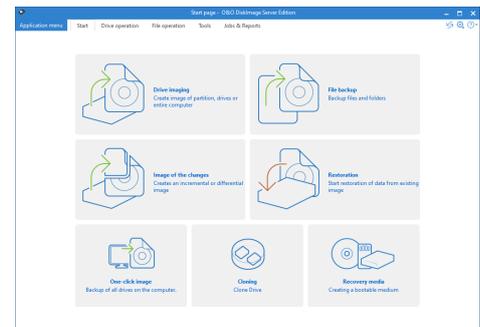
Previously, you always needed two different storage media: a USB stick or similar to create the O&O DiskImage boot media, which allows you to restore a system partition, and a USB hard drive for backing up your desktop or server. From now on, one storage medium is enough! Simple, fast and without any searching: you are always ready to restore your system!

#### Protection against sabotage

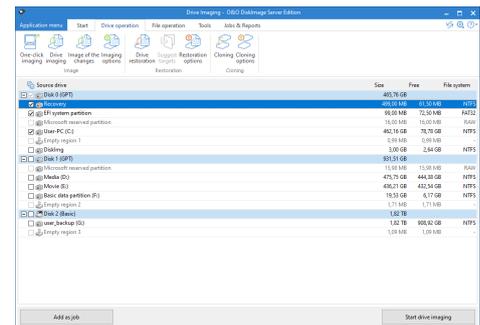
It sadly happens every day: malicious software enters a business network and infects most if not all machines, then systematically destroys data. Often the attack is noticed too late, so that the data is lost forever. The recovery of systems and data in such a case has top priority. O&O DiskImage provides the appropriate mechanisms to restore individual files or entire systems in an instant.

#### Command line function

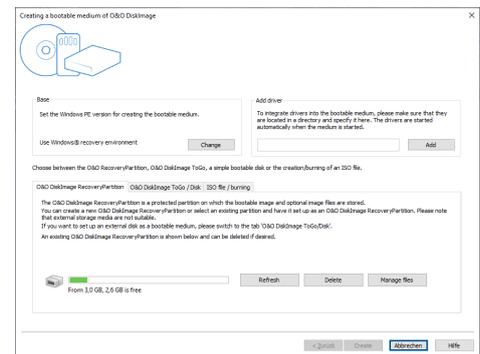
With the brand new command line function in O&O DiskImage, the practice of controlling batch files and with it automatic application of O&O DiskImage has been made even more comfortable for an Administrator and his or her company.



Startpage: O&O DiskImage



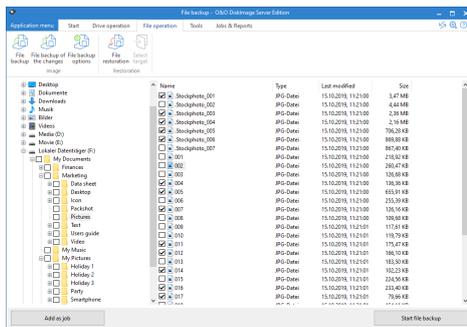
Select drive for imaging



O&O DiskImage RecoveryPartition

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File Backup

### Images and file backups

O&O DiskImage offers a variety of options for creating backups. You can choose between images (system images) and file backups. With images you can restore a system 1:1. With a file backup, you backup selected files and directories which you can then access again later.

### File Backup

O&O DiskImage enables the backup and restoration of individual files and folders. Compared to a drive image, the file backup doesn't store drive information.

### M.I.R. - Machine Independent Restoration

The Machine Independent Restoration enables a system restoration onto machines with different hardware setups. This means a system image or a clone cannot only be restored onto Server and Desktop PCs with identical hardware, but also onto hardware where the processor or motherboard has been changed, for instance.

### Imaging with no downtime

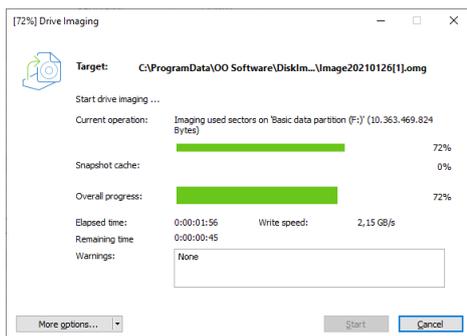
O&O DiskImage Server Edition includes a mechanism, which ensures that the imaged data corresponds exactly to the moment of the begin of the imaging process: changes to the data set by the user or applications will not influence a running imaging process. The existing file system and the application environment have therefore no influence on the process. Only by harnessing this technology can consistent system images be created, while at the same time ensuring that the system runs without interruption, and remains continuously available.

### Specially designed for server environments

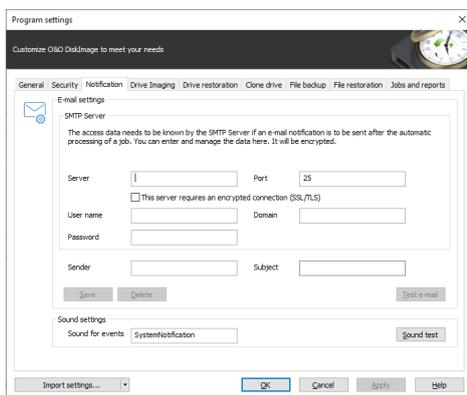
O&O DiskImage Server Edition was specifically designed to make the most modern systems more efficient, without unnecessarily straining older hardware due to a high resource use. O&O DiskImage Server Edition fully supports 64 bit server operating systems, dynamic data volumes, and of course fail-safe RAID configuration.

### Automation, scripting and reporting

A comprehensively configurable time control enables you to comfortably create automated images with O&O DiskImage. In addition, O&O DiskImage Server Edition can be controlled completely over script commands. Detailed reports are then compiled, informing you as to the results of every procedure or activity.



Imaging process (empty snapshot cache)



Notification - E-mail settings

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### Choice of various types of images

O&O DiskImage lets you perform full and differential/incremental imagings. Full imaging allows you to choose between a space-saving image of used sectors and an all-inclusive forensic imaging which can be used when restoring data - for example, in conjunction with O&O DiskRecovery. An image of the changes lets save you space, as you image only those data sectors which have changed since the last imaging procedure. All important composition information is saved in every image file. Even when single image files are lost, you can still carry out a partial data restoration of data that is still available.

### ISO file can be mounted as virtual drive

You have the possibility to mount an ISO file as a drive. The ISO file is treated as a separate drive. You can view and use its contents using Windows Explorer. This can be of help, when you download an ISO file for a program installation. Instead of first burning the ISO file on a CD, to run the installation, you can now simply mount ISO file as a drive using O&O DiskImage, start the setup and run the installation.

### Splitting Images

Images can be split into several files. For example, you can limit the size of an image to a maximum of 700 MB. An image of your drive can then be composed of several image files of each up to 700 MB. An automatic split is also possible, if for example the target drive is full or the maximum file size of the file system has been reached.

### Virtual hard disks (VHD)

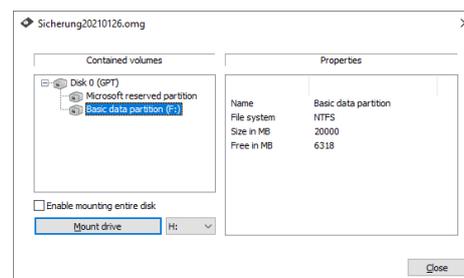
To make working with Microsoft Virtual PCs (VPC) easier, you can convert images to virtual drives (VHD). The converted image can then be mounted as a virtual drive on the VPC, with no need for installing O&O DiskImage there. Similarly, virtual hard disks (VHD) can be converted to Images (OMG).

### E-mail notification on activity status

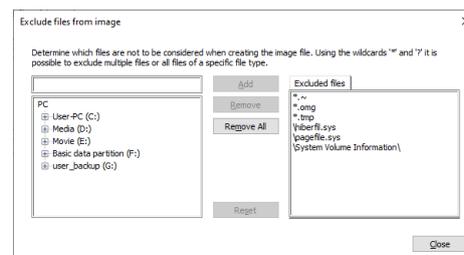
The e-mail notification function is an option you can select to be kept informed of the progress of jobs or activities. You will also be notified of any errors so that you can act quickly to resolve them.

### Made in Germany. Made in Berlin.

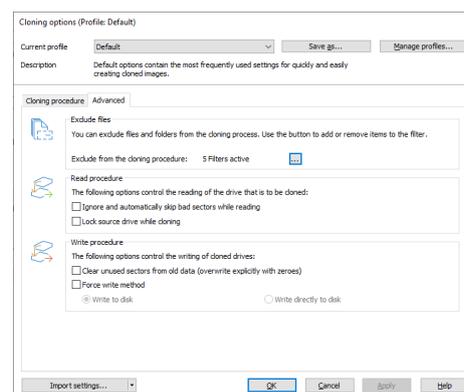
All O&O products are developed and serviced in Berlin. We at O&O are proud of our German heritage, and proud to represent the quality, security and satisfaction long associated with products "Made in Germany". We take the concerns of our customers very seriously because we know just how important their data is for them. For further information, please visit our website: [www.oo-software.com](http://www.oo-software.com)



Mount drive



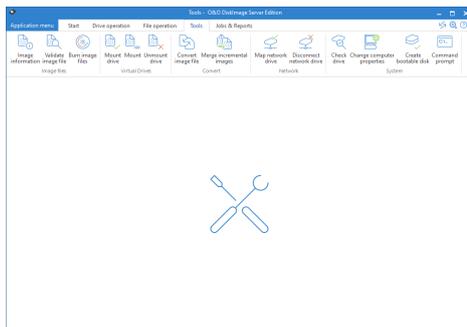
Exclude files from imaging



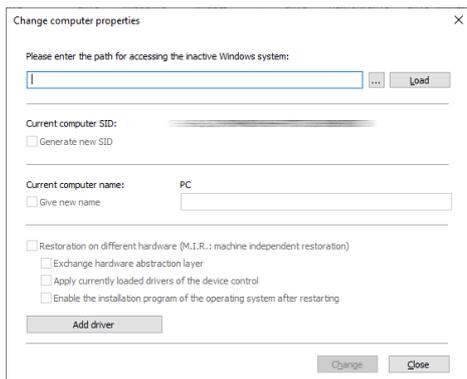
Cloning options

# O&O DiskImage 16

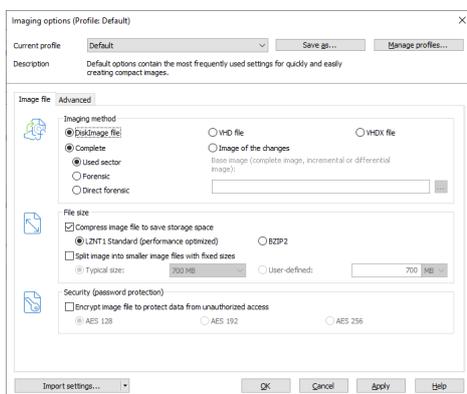
Server Edition



Tools



Change computer properties



Imaging options

## Imaging Features

- ♥ O&O DiskImage RecoveryPartition
- ♥ O&O DiskImage ToGo - turns an external hard drive into a rescue medium
- ♥ Image an entire computer with the push of a button
- ♥ Image system and data drives
- ♥ Clone drives and entire disks
- ♥ File backup: image and restore individual files and/or folders
- ♥ Image only used sectors
- ♥ Incremental/differential images: backup only the changes
- ♥ Forensic and Direct Forensic images
- ♥ Save images to network drives
- ♥ Time Schedule for automatic, regular images
- ♥ Advanced burning on CD/DVD/Blu-ray
- ♥ SSD Support

## Restoration Features

- ♥ Support for VHDX (Virtual Hard Disk Format)
- ♥ Supports EFI/UEFI systems as well as BIOS
- ♥ Easily restore files, folders, drives and disks
- ♥ Restoring onto different hardware (M.I.R.)
- ♥ Boot media is based on Windows 7
- ♥ Direct restoration from virtual disks (VHD)

## Tools

- ♥ Command line function
- ♥ High-performance compression (LZNT1 and BZIP2)
- ♥ Encryption of images (AES)
- ♥ Create a boot CD from the program itself
- ♥ Even simpler and quicker user interface
- ♥ High-performance compression and encryption of images
- ♥ Support for dynamic and GPT volumes
- ♥ Exclude certain files and/or file types
- ♥ Mount ISO file as a drive
- ♥ Check drives and images for errors
- ♥ Works with Microsoft Virtual PC Disks (VHD)
- ♥ Supported File Systems: NTFS/FAT32/FAT
- ♥ Advanced report management and e-mail notifications
- ♥ Live Update: Automatic Updates to current Program Versions

♥ Supports Windows® 8/8.1 to Windows® Server 2019