

O&O DiskImage 16: Forensic environment for immediate system recovery

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O&O DiskImage can backup entire systems as well as individual drives and files while a computer is in operation. The new O&O DiskImage 16 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.

O&O DiskImage 16 with its own recovery partition

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.

O&O DiskImage also features O&O DiskImage ToGo which offers users the option of creating a portable, external recovery disk. O&O DiskImage ToGo can be used whenever the PC is no longer able to be started from an internal boot medium. If a new computer has been purchased, a previously created image can be restored using the O&O DiskImage boot medium, provided that the image is on the external rescue medium or can be accessed via the network.

With the O&O DiskImage RecoveryPartition and O&O DiskImage ToGo, the new O&O DiskImage 16 offers users a comprehensive tool for keeping their data safe.

O&O DiskImage supports Windows 10 and 8

O&O DiskImage can be installed on the Windows 10 and 8 operating systems. Data backups created with earlier versions of O&O DiskImage can of course still be used, as the new version 16 is compatible with all previous versions. In addition, O&O DiskImage continues to support older Windows versions 8 and 7 beyond their "End of Life" so that corresponding images of these systems can still be restored.

New and enhanced features

O&O DiskImage RecoveryPartition: The new O&O DiskImage 16 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 the last system image.

O&O DiskImage ToGo: With O&O DiskImage it is possible to create a boot medium on USB Stick or CD-R directly from within the program. This medium can then be used to restore an image onto a computer. O&O DiskImage supports all current Windows versions from Windows 7 to Windows 10.

One-Click imaging: With just one click, a user can start to image the entire computer. One-Click imaging is especially useful if O&O DiskImage is being used for the first time or when an existing

computer image is not available.

Restoration onto different hardware: The integrated M.I.R. (machine independent restoration) feature allows users to restore a system onto different hardware. Not only can an image or clone be restored onto servers and desktops with identical hardware, they can also be restored onto machines where, for example, the motherboard or processor has been changed. After the image has been restored, the new hardware can be adapted, and the system can once again be started. Technology from the renowned O&O BlueCon Administrator Pack is used for doing this.

Restoration of system backups: To restore an entire PC or the system partition, O&O DiskImage can be started directly from a boot medium, no installation required. If certain hardware components of the PC were exchanged between backup and restoration, or even a new PC was purchased, this is not a problem: thanks to the Machine Independent Restoration (MIR), O&O DiskImage can restore existing images on computers with a changed hardware configuration.

Cloning machines: Cloning will create a 1:1 copy (or clone) of the disk or partition(s) directly on the target disk. This feature provides an immediate copy of the hard disk structure including its partition sectors. A cloned disk contains all partitions of the source disk.

Creation of system images: When imaging a drive, the entire content of a selected disk or partition will be saved in an image file on a target disk. All the backed-up data is thereby located in one single file which makes managing backups much easier. A complete imaging of a system hard disk will involve backing up the entire operating system as well as all programs and settings. The image file can be encrypted with a password whenever necessary.

Making file backups: File backups will involve saving files directly in the form of data. This kind of backup contains file information only and includes no information about the drive itself.

Data backup on a bootable medium: The DiskImage To Go feature can turn an external hard disk (or USB stick with enough free space) into an O&O DiskImage recovery disk and at the same time make this disk the preferred device for all future system restorations. O&O DiskImage will automatically make a new backup whenever this external disk is connected to the computer. Making new backups is now child's play.

Mounting backups as virtual drives: Drives can be mounted from images and displayed as write-protected virtual drives in Windows Explorer. This gives users the option of copying individual files and folders onto physical disks.

Mounting data from ISO files: Standard ISO files (ISO 9660) can be mounted as data image files and as virtual hard disks.

Script interface: Control of all O&O DiskImage features with extensive script interfaces for integrating batches as well as a user's own applications.

Various imaging methods: For a complete image, users can choose between an image of used sectors and an all-inclusive forensic image for purposes of data recovery. An incremental or differential image will only backup those data areas that have changed since the last image operation, thus saving space.

EFI/UEFI Systems: O&O DiskImage not only supports systems based on the classic BIOS, but the current EFI/UEFI systems as well.

Plug and Play functionality: Selected files and folders are automatically backed up and synchronized. With the new O&O DiskImage, it is possible to run several tasks at the same time.

Backup physical machines in virtual machines (P2V): O&O DiskImage image files can be converted into Microsoft Virtual Hard Disk (VHDX and VHD) virtual backups. This kind of converted backup can be mounted directly as a virtual drive on a virtual computer without having to install O&O DiskImage. Time zone and key settings will be taken from the target system.

Extension of file-based restoration: Invalid or defective files can now be skipped.

Optimized memory usage: It's possible to set the maximum number of images that can be saved before older images should be automatically overwritten.

User interface: With the completely revamped O&O DiskImage user interface, all the product's features are just a click away. Actions can be started manually, run as jobs on schedules, or carried out automatically.

Variable DPI settings: O&O DiskImage adjusts perfectly to the selected DPI setting.

High Contrast Mode support: High Contrast Mode support has been improved to make objects on the monitor easier to recognize.

Pricing and Availability

O&O DiskImage Professional 16 including machine independent restoration (MIR) costs 49.95 USD, and for use on up to 5 PCs O&O offers 5 licenses for 69.95 USD. All prices include 19% VAT where applicable.

O&O DiskImage 16 Server Edition, optimized for use within companies, will be released shortly and will cost 299.00 USD. Interested users can download a free 30-day trial version of O&O DiskImage 16 Professional Edition from the O&O website at <https://www.oo-software.com/oodiskimage/>.

The test version allows users to create and restore images/backups from their own computers for a period of up to 30 days. In this way, they can see for themselves the full extent of the product's features and performance. Details about O&O Authorized Partners can be found at <https://www.oo-software.com/en/order/reseller/>.

About O&O Software

O&O develops solutions for corporate customers that not only support them in their daily activities, but also help substantially reduce their costs. Our products for system optimization, data imaging, data recovery, secure data deletion and company-wide administration are pioneers in the Windows technology sector. Together with our worldwide network of partners, we support corporations, companies, public authorities and private customers in over 140 countries, all from our headquarters in Berlin, Germany.

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