



FREQUENTLY ASKED QUESTIONS

What is Acronis Disk Director Server 10.0?

Acronis Disk Director Server 10.0 is a comprehensive partition and disk management suite that combines a number of previous Acronis products into one solution:

- Acronis Partition Expert — Split, merge, resize, move, copy partitions without losing your data
- Acronis Recovery Expert — Recover accidentally lost or deleted partitions
- Acronis Disk Editor — A disk drive repair tool that allows you to perform advanced operations on your hard disk drive, such as restoring boot records and hexadecimal editing

What happened to Acronis Partition Expert?

Acronis Partition Expert is now included in the Acronis Disk Director Server 10.0 product. If you are using this product, you can upgrade to Acronis Disk Director Server 10.0 and get this product in addition to 2 additional products: Acronis Recovery Expert and Acronis Disk Editor.

What are the Acronis Disk Editor and Acronis Recovery Expert programs installed along with Acronis Disk Director Server 10.0?

Formerly standalone programs, Acronis Disk Editor and Acronis Recovery Expert are now included into Acronis Disk Director Server 10.0. Acronis Recovery Expert is an easy-to-use tool that automatically searches for lost and deleted partitions and restores them if possible.

Acronis Disk Editor is a disk drive repair tool that allows you to perform advanced operations on your hard disk drive, such as restoring boot records and hexadecimal editing.

Who needs Acronis Disk Editor?

Acronis Disk Editor is an advanced hard disk editor. It is intended for experienced users familiar with information storage structure of hard disks. It can also be used for educational purposes to provide different views of data storage structures of hard disks.

On which operating systems will Acronis Disk Director Server 10.0 run?

The program can be installed and run on the following operating systems:

- Windows NT Server
- Windows 2000 Server and Advanced Server
- Windows Server 2003

After installing Acronis Disk Director Server 10.0 in Windows, you can create bootable diskettes or a CD-R(W). You can work with hard disks containing any operating system by booting from the diskettes or disc you created.

What file systems does Acronis Disk Director Server 10.0 support?

Acronis Disk Director Server 10.0 supports all most widely used file systems for PCs:

- FAT16/FAT32 (file allocation table) for DOS, OS/2 and Windows 95/98/Me/NT/2000/XP;
- NTFS (Windows NT file system) for Windows NT/2000/XP/2003;
- Ext2, which is a Linux file system for end-users' PCs;
- Ext3, which is the default file system used by Red Hat Linux;
- ReiserFS, which is a more secure (with respect to data integrity) file system that is used on data servers;
- LinuxSwap, which is used for Linux swap partitions.



Does Acronis Disk Director Server 10.0 work in RAID environments?

Yes, Acronis Disk Director Server 10.0 works with RAID. You can perform all available operations with partitions located on RAID disks without any special precautions.

Do I need to reboot my computer in order to perform an operation on my hard disk with Acronis Disk Director Server 10.0?

Acronis Disk Director Server 10.0 might require you to reboot your computer if the partition involved in the operation contains open files. In this case, Acronis Disk Director Server 10.0 prompts you to reboot the computer after you commit the operation. Please note that the system partition (the partition the operating system files are stored on) always contains open files.

What happens after I reboot my computer for Acronis Disk Director Server 10.0 to carry out an operation?

After you reboot, your computer boots into "native mode" with all the Windows drivers running, but with no applications other than Acronis Disk Director Server 10.0. You can see the progress of the program work on the screen and, after the operation is complete, the computer is booted into Windows as usual.

Can Acronis Disk Director Server 10.0 resize a partition that contains bad blocks?

We strongly recommend against resizing a partition that contains bad blocks, as this could lead to total data loss on this partition. Acronis Disk Director Server 10.0 does not allow you to resize partitions with bad blocks. We recommend that you copy the partition to another hard disk and resize it there, where the data will be safe. This assumes, of course, that the second drive doesn't have any bad blocks.

Is Acronis Disk Director Server 10.0 compatible with Norton GoBack?

Acronis Disk Director Server 10.0 is compatible with Norton GoBack, but you will need to disable Norton GoBack first if you want to resize a partition (running Acronis Disk Director Server 10.0 either in Windows or from bootable rescue media), because Norton GoBack prohibits other applications from changing the partition table. NOTE: When you disable Norton GoBack, you will lose all past history backups and will not be able to undo the changes.

Does Acronis Recovery Expert allow the user to restore separate files or folders deleted by accident?

Acronis Recovery Expert works with hard disk partitions only and does not restore individual files or folders. Please note that the most effective way to protect your data is to back up your hard disk with Acronis True Image, which allows you to restore either the entire partition or individual files or folders once you created a backup.

What is a hard disk partition?

Creating separate sections on a disk is called partitioning. Partitions can be divided like physical disk drives. They do not depend on each other.

To visualize a partition, imagine a large cabinet. A cabinet with no drawers would have only one partition — everything would be stuffed into the same area. Now think about a cabinet with 3 drawers. You can now put similar items into different drawers. Now imagine a disk drive. Creating separate "drawers", or partitions, on the disk drive, you can now keep your operating system separately from your applications and data. In fact, each partition can contain its own operating system.

How many partitions can I have on my hard disk?

Physical hard disks can contain up to four primary partitions or up to three primary partitions and an infinite number of logical partitions. The amount of primary partitions on a disk is limited because the partition table



located on a hard disk contains only four records. Extended partitioning supports additional divisions of the drive into logical partitions. The number of logical partitions on a disk drive is unlimited.

What is a primary partition?

A primary hard disk partition can contain the operating system, applications and user data (files). Only one primary partition can be set as active in a given PC session. Most operating systems can boot from a primary partition only. If you want to use several operating systems on the same physical computer, you have to create several primary partitions.

What is an extended partition?

An extended hard disk partition was developed as a way to avoid the four-primary-partitions limit. An extended partition is used only for creating a desired number of logical partitions. An extended partition does not contain any data itself.

What is a logical partition?

An extended partition can be divided into any number of logical partitions. Logical partitions are similar to primary partitions in that they also can contain operating systems, applications and user data.

What is an active partition?

An Active partition is the default partition from which your system boots. It must contain an operating system. Please note that there may be only one primary partition on a hard disk and that only a primary partition can be set active. (If you are running Windows XP along with other operating systems on the same computer, Windows XP must be on the Primary Active partition.)

What is a file system?

A file system is the way in which files are named and logically placed for storage and retrieval on the disk drive. The process of creating a partition file system is called formatting. Each partition can have its own file system.

Does Acronis Disk Director Server 10.0 allow you to change the type of a partition?

Yes, Acronis Disk Director Server 10.0 allows you to change the type of a partition. You can make a partition primary or logical, as well as set it active.

Does Acronis Disk Director Server 10.0 allow you to convert one file system to another?

The current version of Acronis Disk Director Server 10.0 allows you to convert a FAT16 partition to FAT32 and vice versa, and ext2 partition to ext3 and vice versa. Future versions of Acronis Disk Director Server 10.0 will allow you more options for you to convert file systems.

Why automatic hard disk utilities are not enough?

In many cases automatic utilities are not enough, and even cannot be used, for example, in case of damage of important hard disk areas by boot viruses or viruses that damage hard disks sectorwise. Such damages often result in impossibility of booting up a PC. Acronis Disk Editor 6.0 with its independent mode of booting from a diskette or CD-ROM may become the only means of solving this problem. To simplify the task of restoration we recommend you always have backup copies of important hard disk areas that you can also create with Acronis Disk Editor 6.0 at hand.

What is the main advantage of Acronis Disk Editor?

The main advantage of Acronis Disk Editor is the opportunity of resolving issues than cannot be resolved by automatic utilities. Additional advantages of our product are as follows:



- Ability to work in both universal hexadecimal mode of data representation, and in special modes for editing Partition tables, FAT 16/32 and NTFS boot sectors and folders. Special operating modes are provided for many disk data storage structures.
- Simple navigation.

Under what operating systems does Acronis Disk Editor work?

The answer to this question should be divided into two parts.

1. Installation program can be run under Windows from the compact disc. Having run it you can choose either to load Acronis Disk Editor directly from the compact disc, or to create a bootable diskette for it.
2. If you create a bootable diskette, Acronis Disk Editor will not require any operating system to run.

Disks of what capacity does Acronis Disk Editor support?

In the mode of operating from Windows OS Acronis Disk Editor works with disks supported by your version of Windows. In case of independent work from a bootable diskette or CD-ROM Acronis Disk Editor will work correctly with disks of any capacity supported by your computer's BIOS.

Does Acronis Disk Editor work with Windows XP operating system?

Yes, Acronis Disk Editor is fully compatible with Windows XP.

It is possible to unintentionally spoil data on a hard disk during training to work with Acronis Disk Editor?

The developers tried their best to reduce probability of accidental hard disk data damages. Safety of work with Acronis Disk Editor is provided by committing all changes of hard disk sectors contents in computer memory first. It is only when the user saves changes to the hard disk that changes are permanent.