

Extra fast file recovery from RAID's? With DiskInternals software, it is possible.

New Versions of RAID Recovery™ and VMFS Recovery™ by DiskInternals Now Use Asynchronous Reading for All Types of RAID's.

DiskInternals Research has updated its disk recovery software tools RAID Recovery™ and VMFS Recovery™. The main innovation is that RAID data now recovers asynchronously.

In synchronous code, each operation waits for the end of the previous one. Therefore, if one of the commands runs for a very long time, the whole program may hang. If the recovery software works synchronously, that means every RAID's disk is reading in a queue and it slows down the work of the software. When disks are read asynchronously, the speed of reading disks increases in direct proportion to the disk size.

Need to perform RAID data recovery fast?

Previously, in DiskInternals RAID Recovery™ and VMFS Recovery™, all the disks in the array were read alternately. The speed of reading and recovering RAID disks was good enough, due to special search algorithms, but it wasn't extra fast. Now, however, all disks in the RAID array are read simultaneously. The recovery rate has increased by the number of disks in the array minus one. The first RAID disk is an exception. It has increased reading speed, but only by 20%. For example, if the RAID array contains 4 disks, then the rate will be 3 times faster (the first RAID disk shouldn't be counted). Accordingly, the recovery rate for 8 disks is 7 times faster.

The main advantages of DiskInternals software for clients:

- Ability to perform fast data recovery on RAID in all popular types of storage media
- Convenient interface, with a built-in recovery wizard that facilitates the recovery process.
- Easy compatibility with Windows 10, 8, 7 and previous versions of Windows
- Ability preview for free the contents of recoverable files

Overview of DiskInternals Products

If you need data recovery on VMDK disks, due to loss or corruption, use VMFS Recovery™. VMware VMFS is a storage format for files and images within a virtual machine. VMware disks, like any other, can be damaged by defects in software or hardware. Using DiskInternals VMFS Recovery™, the VMFS data recovery process is easy to do.

To perform data recovery on any type of RAID, including RAID 5 data recovery, use DiskInternals RAID Recovery™. This fully automated software with a new asynchronous read function will quickly recover all data from any type of array and configuration: RAID 1, 0 + 1, 1 + 0, 1E, RAID 4, RAID 5, 50, 5EE, 5R, RAID 6, 60 and JBOD. RAID Recovery™ can be used as remote software to provide data recovery on RAID. Automatic detection of the original RAID array type makes the work more comfortable. RAID Recovery™ also allows for performing recovery manually.

About DiskInternals

DiskInternals Research has more than 15 years of experience in the field of data recovery from any type of media. The company has won multiple software development awards for engineering a wide range of high-quality disk and data recovery products. Quality, affordable services are the company's top priority. Please, visit the DiskInternals website to learn more.

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