



ReFS for Windows by Paragon Software



FULLY ACCESS AND INTEGRITY CONTROL FOR REFS-FORMATTED DATA ACROSS ALL WINDOWS OS

Resilient File System (ReFS) is a Microsoft proprietary file system introduced with Windows Server 2012.

ReFS has multiple advantages over the traditional NTFS, such as automatic integrity checking, no need to run chkdsk, protection against data degradation, embedded handling of HDD failure and redundancy, and more.

What's the challenge?

When mounting ReFS-formatted storage devices on Windows, forensic experts and IT pros are often faced with incompatibility issues since ReFS versions from 2.0 and higher may not be supported by specific Windows editions. Besides, some features may not be compatible with the feature set of the OS.

What does the product do?

ReFS for Windows by Paragon Software resolves the issue by ensuring ReFS support for each Windows version from Server 2012 onwards.

What's inside ReFS for Windows?

Regardless of your Windows version, you can benefit from the ReFS rich functionality:

- Resiliency to data corruption and an in-built algorithm to ensure maximum volume availability
- Data and metadata integrity
- Support for large volumes up to 1 yobibyte (that's 1.2 trillion terabytes)
- Improved data striping performance and redundancy for fault tolerance
- Disk scrubbing to ensure protection against silent data corruption
- Shared reserve storage pools for additional fault tolerance and balanced workloads

About Paragon Software Group

Since 1994, Paragon Software Group (www.paragon-software.com) has delivered a wide range of software tools, solutions, and technologies. Our offerings range from low-level storage management and file system drivers to safekeeping and recovery of operational, business, and user data across heterogeneous platforms and environments.

ReFS highlights



Compatibility: Support for key features of the widely adopted NTFS



High availability: when data corruption occurs, ReFS isolates the affected section whereas other data remains available.



Auto-correction on the fly: The FS performs data verification checks and may remediate errors in real time.



Resiliency: ReFS provides full resiliency architecture when implemented using Storage Spaces on Windows.

Why ReFS for Windows by Paragon Software?

- No data or feature loss
- 100% backward and forward compatibility
- Data consistency control
- Read-only access for full data integrity
- High performance and stability

Who is it for?

Forensics, software houses, system integrators, system administrators in complex Windows-based environments.

Licensing

Let us know your challenges and contact us for a quote!