

Acronis Backup and Recovery

Server for Windows

You have come to rely on your servers to run your business and retain key enterprise data. Acronis Backup & Recovery Server for Windows provides comprehensive, reliable, and cost-effective system protection and recovery for corporate servers. With Acronis Backup & Recovery Server for Windows you have peace of mind knowing you are protected and can recover from any situation.

Minimizes downtime

Acronis Backup & Recovery Server for Windows enables you to restore systems in minutes, not hours or days. An entire system can be restored from an image that includes everything the system needs to run: the operating system, applications, databases, and configurations. No reinstallation or reconfiguration is required. Moreover, complete system restoration can be performed to an existing system or to a new system with different hardware or to virtual machines. With the new Acronis Snap Restore feature, users can access a system during restore, further decreasing downtime. File-based backups provide you with the flexibility to only backup specific critical files.

Automates Backup

With the scheduling capability in Acronis Backup & Recovery Server for Windows, you simply create backup tasks, tailored by group, at certain times or at certain events, automating backups. To ensure that backups have occurred, or user intervention is required, you can request notifications via email or pop-up. You can view Acronis events in Windows Application Events Log or Acronis own log.

Ensures 24 X 7 Uptime

With the Acronis Drive Snapshot systems can be imaged while they are in use, supporting 24 by 7 availability. This technology enables the product to backup and image critical operating system files, the master boot record and any partition-based boot records without requiring a reboot. A CPU allocation feature allows you to limit the amount of CPU usage for the application to maximize the CPUs available for mission critical applications. Moreover, users can control hard disk drive writing speeds and control network bandwidth used during backups, allowing you minimally disrupt business operations. A several-second database suspension is provided for correct backup of mission critical applications such as Microsoft Exchange Server, Microsoft SQL Server and Oracle with support VSS. If your database or operating system does not support VSS, Acronis Backup & Recovery Server for Windows will execute your custom commands to realize database suspension.

Supports Cutting Edge Technology

Businesses today are moving to leverage the latest technologies, dual-core 64 bit processors and 64 bit operating systems. With Acronis Backup & Recovery Server for Windows, you can protect these new machines, as well as legacy ones, running one solution.

Leverages Existing Technology Investments

The product can leverage your current storage infrastructure by supporting a wide variety of storage media, so you can avoid costly hardware purchases to implement the solution. The product supports key storage technologies such as: DAS, NAS, SAN, and RAID devices, tapes, USB and FireWire compliant storage devices, CDs, DVDs, removable drives and shared storage. Moreover, the product ensures that you maximize the space on these resources with four levels of compression.

Disk cloning and new disk deployment

Acronis Backup & Recovery Server for Windows can be used to clone an image onto multiple servers. For example, a company purchased several servers and needs similar environments on each of them. Traditionally, an IT manager should install the operating system and programs on every server. With Acronis Backup & Recovery Server for Windows, the IT manager can create a disk image of the first system deployed. That image can then be duplicated onto multiple servers. If you need to upgrade the server hard disk drive, Acronis Backup & Recovery Server for Windows simplifies the task to few mouse clicks creating the exact copy of your old disk to a new one and adjusting partitions size to fit a new hard disk.

Features

- Backup to/restore from FTP servers
- Acronis Universal Restore (optional) – Hardware-independent live system restore
- File-level backup and recovery, including files opened in exclusive usage mode - In addition to an entire partition/system backup
- Differential backup – Backup only the changes made since the full backup
- Fast incremental/differential backup – Users can choose to compare files with their archived copies by date/size (fast process) or by file contents (precise, but time-consuming process)
- Files and folders backup/restore filtering – Saves space when creating file backups by only backing up files of the types the users want to keep. Similarly, a user can tell the program not to restore certain files from the file archive
- Microsoft Volume Shadow Copy Service (VSS) support (for Windows 2003 Server and higher) – Easily backup VSS compatible databases (Exchange, Oracle, SQL Server) without taking databases offline and ensuring data consistency
- Pre/post backup/restore commands – Users can specify their own commands which will be executed before and after the backup or restore process. For example, one might want to remove some temporary files from the disk before starting backup or configure a third party antivirus product to be started each time before the backup starts
- User-editable default backup options – Users can configure and save backup parameters, such as backup performance (hard disk writing speed, network bandwidth during backups), validate backup archive after backup completion, file-level security settings (preserving files' security settings in the archive, storing encrypted files in encrypted or decrypted state)
- User-editable default restore options – Users can configure and save restore parameters, such as files overwriting mode, the original or current date and time for restored files etc.
- Bootable backup media – When backing up to removable media, users can make this media bootable in the same manner as rescue CD, so separate recover media is not required
- Bootable disks ISOs and RIS packages – In addition to burning a bootable rescue disk, users can save its ISO image for burning later, or create a RIS package for remote boot of Acronis Backup & Recovery Server for Windows
- Windows Event Log and SNMP support – Store event log messages, issued by Acronis Backup & Recovery Server for Windows, to Windows Event Log or send them to SNMP clients
- Manage System Restore tool (for Windows 2003 Server and higher) – Turn on/off the Windows native System Restore tool directly from Acronis Backup & Recovery Server for Windows

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