

## Acronis Backup and Recovery

### Server for Linux

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

### Minimizes downtime

Acronis Backup & Recovery Server for Linux 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. File-based backups provide you with the flexibility to only backup selected critical files.

### Automates Backup

With the scheduling capability in Acronis Backup & Recovery Server for Linux, 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.

### 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. For correct backup of mission critical databases, Acronis Backup & Recovery Server for Linux will execute your custom commands, that suspend and resume database processing, before and after data capture.

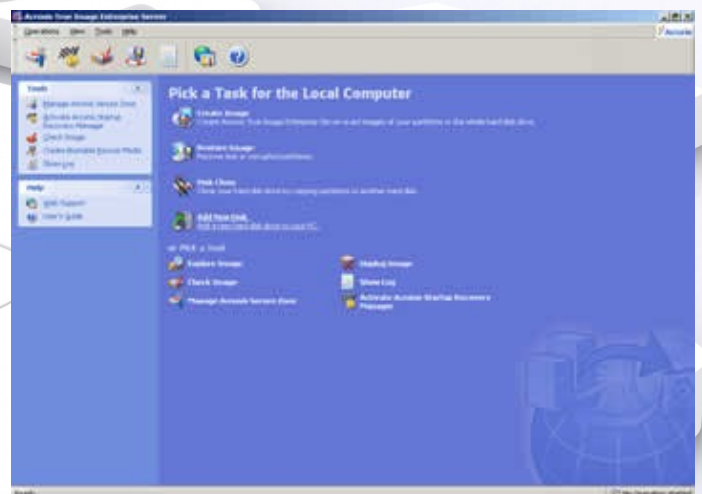
### Supports Cutting Edge Technology

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 Linux, 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:

Direct Attached Storage (DAS), Network Attached Storage (NAS), Storage Area Networks (SAN), Redundant Arrays of Independent Disks (RAID) devices, tapes, USB and IEEE-1394 (FireWire) compliant storage devices, CDs, removable drives (Floppy, Zip, etc.) 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 Linux 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 Backup & Recovery, 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, the task is simplified 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 of Acronis Backup & Recovery Server for Linux

- Image creation without system shutdown
- Acronis Backup & Recovery Server for Linux images only the sectors that contain data, so images are created in just a few minutes
- Support for a wide variety of IDE, SCSI, USB, FireWire, and PC Card (formerly PCMCIA) storage media. CD-R/RW and tape drives are supported as well (except for console mode)
- Support for all hard disks, regardless of capacity
- Support for all Linux and Windows file systems
- Backup and restore software RAID(s) (md devices) both on running system and from rescue CD
- Full and incremental backups
- Scheduled and periodical image creation using cron jobs utility
- Restore of individual files and directories
- Transparent NFS and Samba network drives access (in X Windows mode NFS and Samba appear among available devices, in console mode a path to the network drive may be specified)
- OS-independent operation of Acronis Backup & Recovery Server for Linux from the bootable CD, including restore over NFS or Samba Network
- Comprehensive wizards simplify even the most complex operations
- Control compression level, image volume splitting & password protection
- The ability to change a partition type, file system, size and location during recovery or disk cloning
- The ability to clone a disk drive so that multiple systems will have the exact same base disk drive configuration and software
- The ability to migrate data from one drive to another
- File-based backups with exclude files feature
- Differential backups
- Scheduling backups in X Windows environment
- Acronis Secure Zone and Startup Recovery manager
- Backup to/restore from FTP servers
- 64-bit processors support
- CPU/Network Bandwidth/Disk Write speed throttling

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