

ACRONIS® BACKUP ADVANCED

FOR LINUX SERVER

KEY FEATURES

- Capture all data needed for complete recovery quickly with proven image-based backups
- Back up to local disk, network, tape and cloud storage
- Restore files, folders, or the entire server from an image-based backup
- Recover to any hardware or virtual machine
- Easily mount and browse backups in Linux

BENEFITS

- A powerful, yet affordable solution powered by the Acronis AnyData Engine
- Fast, easy backups improve IT productivity
- Hybrid protection enhances disaster recovery and helps ensure business continuity
- Modular architecture lets you add on more Acronis Backup Advanced products as your business grows
- Centralized management and reporting eases IT administration
- Complete yet easy to install, configure, and manage

Acronis Backup Advanced for Linux server provides data protection and disaster recovery of your Linux® server environment. Powered by the Acronis AnyData Engine, this product leverages Acronis' patented disk-imaging technology, letting you quickly backup and instantly recover your Linux server or selected files and folders. You can recover data to its original location, to dissimilar hardware or a virtual machine. You can also recover to bare metal in record time.

The Acronis AnyData Engine is the core suite of technology that powers all Acronis new generation data protection products to capture, store, recover, control, and access data in virtual, physical, cloud, and mobile environments. Fueled by over 100 patents, its modular architecture lets you use one or more Acronis products, each individually designed and optimised for a specific workload. For example, Acronis Backup Advanced for Linux is designed and optimised for protecting your Linux servers.

The Acronis AnyData Engine also lets you add and blend additional Acronis products as your technology infrastructure evolves - without replacing any components. Use the same unified console to configure, install, and maintain each product. If you have more than one Acronis product, use the Acronis Management Server (AMS). The AMS is a single pane-of-glass that lets you easily manage the backup and recovery of all data across multiple Acronis products, including Acronis Backup Advanced for Linux.

BEST BACKUP FOR LINUX

Disk Image Technology - The Acronis AnyData Engine saves complete images to a variety of backup targets including local disk, network storage, tape, and cloud. You then have the ability to recover the complete image or selected files, folders and applications.

Exclude Files - Exclude non-essential files and folders from your backups to save storage space and time.

Mount and Browse Backups - Mount a backup and search files and folders for specific data. Restore via a simple cp command or any other method. You can also mount disk images in read-only or read / write mode.

Firmware and File System Support - Acronis provides full support for BIOS and UEFI firmware interfaces, ensuring complete Linux server recovery.

Server Migration - Easily migrate to any physical or virtual server (P2P, P2V, V2V, and V2P) in any location.

Hybrid Protection - To provide the hybrid protection you need in the event of a disaster, Acronis stores backup copies in up to five different locations locally and in the cloud - including Acronis Cloud.

MORE FEATURES

- **Incremental and Differential Backups** - Only backup the changes made, saving time and optimising storage space and network, disk and system performance.
- **Compression and Deduplication** - With built-in block-level data deduplication and compression, backup data volumes are reduced by up to 90%, optimizing backup speed, reducing storage requirements, and minimizing network loads.
- **Encryption** - The Acronis AnyData Engine encrypts data, in transit and in rest, using military grade AES-256 encryption, helping to protect your data from unauthorized access.
- **Disaster Recovery** - Recover your entire Windows server in minutes to the same location, to dissimilar hardware, or to a virtual server. Quickly restore data locally or remotely. In the event of hardware failure or natural disaster, recover an entire server in minutes with Acronis' fast bare-metal restore.
- **Modular Architecture** - The Acronis AnyData Engine's modular architecture lets you add more Acronis Backup Advanced products to your core solution at any time. Get the product that you need today and as your business grows, add on products to protect your new servers or workstations without having to install a completely new backup environment.
- **Centralised Management** - Manage all physical and virtual machines locally or remotely with the Acronis Management Server. Assign backup plans to one or more machines, review status updates, generate reports, and receive alerts - all from a single console.

Supported Operating Systems¹:

- Linux with kernel from 2.4.20 to 3.18 and 4.1 and glibc 2.3.2 or later
- Various 32-bit (x86) and 64-bit (x86_64) Linux distributions, including:
 - Red Hat Enterprise Linux 4.x-7.x
 - Ubuntu 9.10-15.04
 - Fedora 11-22
 - SUSE Linux Enterprise Server 10-12
 - Debian 4-8.1
 - CentOS 5.x-7.x
 - Oracle Linux 5.x-7.x - both Unbreakable Enterprise Kernel and Red Hat Compatible Kernel

Supported Storage Media:

- Local disks - SATA, SCSI, IDE, RAID
- Networked storage devices - SMB, NFS, iSCSI, FC, FTP
- Tape drives, autoloaders and tape libraries
- Optical media - CD, DVD, HD-DVD, Blu-Ray
- Removable media - ZIP®, Rev®, RDX®, etc.
- External HDDs and SSDs - USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Private, Hybrid and Public Cloud Storage - FTP, SFTP
- Acronis Cloud Storage

Supported File Systems¹:

- FAT16/32
- Ext2/Ext3/Ext4
- ReiserFS 3 / Reiser4
- XFS²
- JFS²
- Linux SWAP
- NTFS
- ReFS²

¹ Refer to the User Guide at www.acronis.com/support/documentation/ for more details

² Supported with some limitations

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For additional information, please visit <http://www.acronis.com>

To purchase Acronis products, visit www.acronis.com or search online for an authorized reseller. Acronis office details can be found at <http://www.acronis.com/company/worldwide.html>