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How to Protect Microsoft Windows Server[®] with **Acronis** Backup 12.5

Installation

Protecting your Windows Servers with Acronis is easy. Simply install the touch-friendly, web-based management console of Acronis Backup 12.5 on any of your servers (or even your own workstation) and you can start deploying backup agents on your physical, virtual, or cloud Windows servers.

Backup

Once you've deployed backup agents to your servers, simply schedule your backups in a few clicks and select your storage destinations - including on-premises local storage, network storage, tape devices, or the secure Acronis Cloud Storage. You can set your retention policy to comply with corporate regulations, while storing backups on a secondary storage as part of your data protection strategy. You can even enable strong encryption for additional security and peace of mind.

System Recovery

When it comes to the most important feature - data recovery - Acronis is the most comprehensive solution available. Acronis Universal Restore recovers your system to dissimilar hardware from different vendors, automatically injecting drivers and adjusting system settings. You can also migrate the system by recovering an image to the cloud or a virtual environment.

File Recovery

If you only need to restore a single file or folder, that's not a problem. With Acronis, you can quickly browse the backup to find and restore the file. For even faster results, you can use search to quickly scan contents of the backup for a specific file. You can also mount the backup as a virtual drive in your Windows system and use any application (including anti-virus software) to access the contents or make modifications. Your changes will be saved to a separate incremental backup.

Application Item Recovery

If your server includes an application like Microsoft Exchange[®], Acronis Backup 12 will create application-aware backups that follow vendor guidelines, such as truncating transaction logs and saving necessary metadata.

You can then restore individual application items later, including:

- Oracle[®] databases, tablespaces, and logs
- Microsoft Exchange[®] mailboxes, folders or emails
- Microsoft SQL databases
- Microsoft SharePoint[®] documents

BUSINESS REALITY

47%

of businesses were attacked by ransomware in 2016

68%

of businesses use or plan to use hybrid infrastructure, consisting of physical, virtual, and cloud servers

500,000

businesses rely on Acronis to protect their data and systems

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ONLY ACRONIS BACKUP 12.5

Delivers **hybrid cloud and on-premises data protection** for small and medium-sized businesses using a touch-friendly, web-based console to back up and recover all individual workloads

Includes **Acronis Instant Restore that allows you to reduce RTOs to seconds** by running any physical or virtual Windows or Linux system backup as VMware® or Hyper-V® VM with a few clicks and without standby hardware

Eliminates the need to recover from ransomware attacks by proactively defending systems with Acronis Active Protection™

Supports the protection of **21 types of physical, virtual, cloud, end-user, and mobile devices**, delivering easy, complete, and affordable data protection

Includes **Acronis Notary™**, which improves regulatory compliance, establishes the validity of recovery, and ensures authenticity and integrity of your backups with Blockchain.

Gives you **complete control over the location of your data, systems, and backups**, improving regulatory compliance and ensuring data sovereignty.

BEST FOR ANY BUSINESS

Small Offices / Home Offices

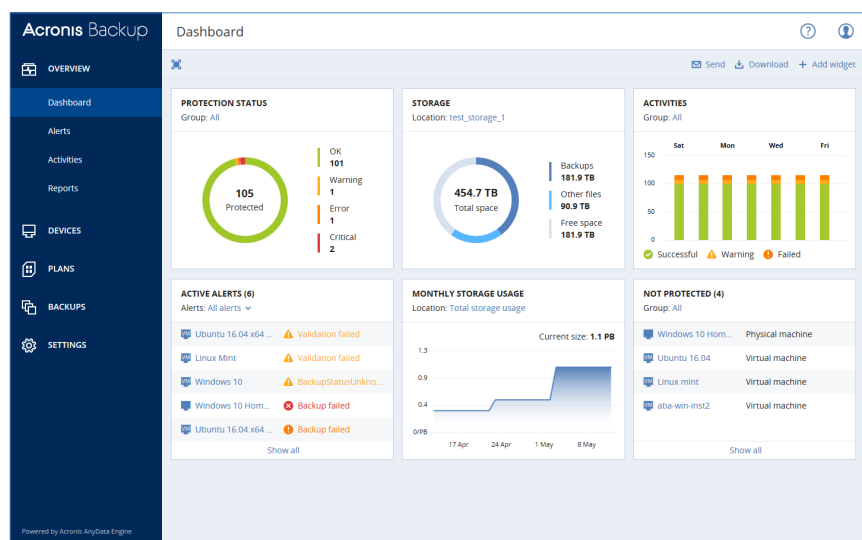
If you have just one server that's running either Microsoft Windows Server Essentials or Foundation edition, you can install Acronis Backup 12.5 on it and store your backups to an external USB drive. Acronis Backup will create the best backup schedule, while optimising your use of disk space by deleting older backups. For greater data security with convenient access, store a copy of your backups in Acronis Cloud Storage, a reliable and secure off-site destination that protects your backups from major disasters, like fire or flood.

Small Businesses

For small businesses that rely on a few servers, the most popular backup device is network-attached storage (NAS). Acronis Backup 12.5 installs easily on any of your servers so you can deploy the backup agents to the rest of your network. You can then schedule backups and store them on your NAS device. For added peace of mind and more complete protection, storing an off-site copy in secure and affordable Acronis Cloud Storage ensures your business data is safe from any event - including any disaster that might destroy the local NAS backup.

Medium-sized Businesses

For larger, distributed environments, Acronis offers multiple storage options and advanced features that allow you to scale your data protection without increasing complexity. You get the capabilities you need so your backup strategy can grow as quickly as your business, including machine grouping, customisable dashboards, admin roles and delegations, smart alerting, backup policies, and advanced reporting. And the centralised deduplicated storage feature means you can optimise your disk capacity and minimise network bandwidth concerns.



Easy management with customisable dashboards in the Acronis Backup 12.5 Web Console

KEY FEATURES TO PROTECT YOUR BUSINESS

Disk-Imaging Backup

Protect your business by backing up your entire system, selected files, and data. Keep your backups secure by saving them on a variety of storage destinations, including local disks, network storage, centralised deduplicated storage, tape devices, and the cloud. You'll be able to easily recover a complete image, or retrieve individual files, folders, items, and applications.

Hybrid Infrastructure Protection

Mitigate any risks while backing up and recovering your physical systems, hypervisor hosts, virtual machines, and cloud data. Any-to-any migration between different platforms, including cloud, makes it easy to evolve your business.

STORAGE OPTIONS FOR YOUR BACKUPS

Multiple Backup Destinations

Increase business resiliency with flexible and reliable recovery by storing your backups in up to five different locations - both locally and in the cloud. You can combine a variety of storage types (local disks, attached storage, tape, network storage, centralised deduplicated disk storage, and cloud locations) to minimise your costs and provide multiple recovery options in the case of disaster.

FEATURES TO RECOVER YOUR SYSTEMS

Bare-Metal Recovery

Minimise downtime and simplify recovery by restoring entire systems from a reliable and proven disk-image backup. You will save time since you do not need to reinstall the operating system, applications, or reconfigure settings.

Acronis Universal Restore

Gain greater flexibility with the ability to restore Windows and Linux® systems to dissimilar hardware, including bare-metal physical, virtual, or cloud environments.

Remote Bare-Metal Recovery

Reduce RTOs of remote sites and systems by accessing bootable media and restoring bare-metal servers remotely via wide-area networks (WAN).

Automated Bare-Metal Recovery

Reduce RTOs of critical systems by automating and orchestrating the recovery with scripting that allows you to customise the bootable media.

Easy Granular Recovery

Reduce recovery times by restoring folders, files, databases, documents, mailboxes, and individual emails directly from your complete image backup — no third-party tools or extra steps required.

FEATURES TO SIMPLIFY MANAGEMENT

Centralised Web Console

Reduce IT's workload with a touch-friendly management console. Reduce RTOs by accessing the web-based console from any device, including tablets.

Admin Roles

Simplify protection of remote offices, branch offices, and individual departments by establishing roles for multiple administrators and delegating the tasks to local resources.

Customisable Dashboards and Advanced Reporting

Increase system resiliency and quickly resolve issues with customisable dashboards. Quick insights into your infrastructure, as well as regular, customisable reports allow you to focus on the exceptions in your environment.

INNOVATIONS FOR BETTER PROTECTION

EXCLUSIVE! Acronis Active Protection™

Protect data and systems from ransomware attacks with technology that actively detects, blocks, and reverses suspicious changes to data, including backup files and backup agents.

EXCLUSIVE! Acronis Notary™

Ensure the authenticity and integrity of backups by storing backup file checksum certificates in the Blockchain database, so you can detect unauthorised changes to your backups before recovery.

SUPPORTED SYSTEMS

Microsoft Windows Server

- Windows Server 2016, 2012 R2, 2012, 2008 R2, 2008, 2003 R2, 2003*
- Windows Small Business Server 2011, 2008, 2003 R2, 2003
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012 R2, 2012, 2008 R2, 2008, 2003

Hypervisors with Virtual Windows Servers

- VMware vSphere® ESX(i) 6.5, 6.0, 5.5, 5.1, 5.0, 4.1, including vSphere Hypervisor (free ESXi)*
- Microsoft Hyper-V Server 2016, 2012R2, 2012, 2008R2, 2008
- Microsoft Windows Server 2016, 2012R2, 2012, 2008R2, 2008 with Hyper-V
- Microsoft Windows 10, 8.1, 8 (x64) with Hyper-V
- Citrix XenServer® 4.1-6.5*
- Red Hat® Enterprise Virtualization 2.2-4.0
- Linux KVM
- Oracle VM Server 3.0-3.3

Applications on Windows Servers

- Oracle Database 12, 11
- Microsoft Exchange Online
- Microsoft Exchange Server 2016, 2013, 2010, 2007 – including cluster configurations
- Microsoft SQL Server® 2016, 2014, 2012, 2008 R2, 2008, 2005 – including cluster configurations
- Microsoft SharePoint 2013, 2010 SP1, 2007 SP2, 3.0 SP2

Cloud with Windows Servers

- Amazon Web Services EC2® Instances
- Microsoft Azure® VMs

Operating Systems for On-Premises Console

- Windows Server 2016, 2012/2012 R2, 2008/2008 R2*
- Windows Small Business Server 2011, 2008
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012/2012 R2, 2008/2008 R2
- Windows 10, 8.1, 8, 7
- Linux x86_64 with kernel from 2.6.18 to 4.9 and glibc 2.3.4 or later

Storage

- Local disks – SATA, SCSI, IDE, RAID
- Networked storage devices – SMB, NFS, iSCSI, FC
- Removable media – ZIP®, Rev®, RDX, etc.
- External HDDs and SSDs – USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Tape drives, autoloaders, and libraries, including media management and barcode support
- Acronis Cloud Storage

File Systems

- FAT16/32
- NTFS
- HFS+ *
- ReFS *
- ext2/ext3/ext4
- ReiserFS3, ReiserFS4 *
- XFS *
- JFS *
- Linux SWAP

* Some limitations may apply.

[Click here for details.](#)

Web Browsers

- Windows Internet Explorer 10 or later
- Microsoft Edge 25 or later
- Google Chrome 29 or later
- Mozilla Firefox 23 or later
- Opera 16 or later
- Safari 8 or later (running in Apple OS X and iOS)

Acronis

For additional information, please visit www.acronis.com

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