

Acronis Backup & Recovery® 11.5



Acronis Company Overview



Global data protection provider for physical, virtual and cloud environments with the next generation of backup, disaster recovery and storage technology.

Acronis has protected **over 200,000 virtual machines** worldwide to date.

Acronis has helped businesses **move nearly 1,000,000 servers** between **physical, virtual and cloud environments**.

More than 175,000 business customers across all industries

Channel-driven model with **more than 25,000 partners**

More than **2.5 million licenses sold in 90 countries;**

Founded in 2002

18 offices worldwide

700 employees



Acronis Backup & Recovery 11.5 Features and Benefits



ABR11.5 Features



- **Disk image-based backup** for fast backup of entire Windows or Linux systems or files/folders on physical and virtual machines
- **Centralized management** capabilities to manage, monitor and report on backups of multiple servers and workstations
- **Catalog and search** functionality to quickly locate user files for easy recovery from backups
- **Acronis Universal Restore** for recovery to dissimilar hardware or VM for reliable recovery and P2P, P2V, V2V and V2P migration
- **Deduplication** of backups to save on network utilization and storage space
- **Acronis Cloud Backup** enables backup to the cloud for secure off-site storage of critical data

01 ABR11.5 Advanced Platform

Acronis Backup & Recovery 11.5 **Advanced Platform** is a unified solution for backup, disaster recovery and data protection in physical-virtual environments for Windows and Linux systems and applications.



Disaster Recovery • Data Protection • Migration

Windows, Linux, VMware vSphere, Microsoft Hyper-V, Citrix XenServer, Red Hat Enterprise Virtualization, Parallels Server 4 Bare Metal

Unified Platform Agents



Agent for Windows / Linux

- For image and file backup of physical servers or workstations
- Can also be used on virtual machines
- Centrally managed from AMS

Agent for VMware vSphere

- For agent-less backup of VMware virtual machines
- Installs as a virtual appliance or on a Windows machine
- Centrally managed (and automatically deployed) from AMS
- Stand-alone alternative is vmProtect

Agent for Microsoft Hyper-V

- For host-based agent-less backup of Hyper-V virtual machines
- Centrally managed from AMS
- No stand-alone alternative

New! Agent for Microsoft Exchange Server

- Backup of Microsoft Exchange Server datastores and mailboxes (with clusters support)
- Centrally managed from AMS

Key Features and Competitive Advantages



- **Fast and easy to use** technology
- Windows and Linux support
- Recovery to dissimilar hardware for Windows and Linux
- File-based backup and recovery
- **Individual files** and **application data** recovery from image backup
- Support for Microsoft Exchange, Microsoft SQL, Microsoft SharePoint, Microsoft Active Directory
- Unlimited, any to any migrations
- Converting backups to VM format
- Compression and 256-bit AES encryption
- **Staging** of backups between multiple locations automatically
- **Scheduled backup** with automatic **retention** and built-in backup schemes
- **Acronis Secure Zone** with F11 boot (ASRM)
- **Disaster recovery plan** is automatically generated
- Support for **disk**, **network shares**, **tape**, **FTP**, **CD/DVD** and **cloud**
- Supports physical and VM machines
- Support BIOS and UEFI; MBR and GPT disks

Acronis Backup & Recovery 11.5 Licensing Highlights



- Licensed per protected machine be it workstation, laptop or server
- Virtual solutions via platform agents: one license for each physical host machine supporting an **unlimited number of VMs** per host server and **migration**
- Bundles with Acronis Universal Restore and Deduplication options
 - **New!** For each bundle, one installer and only one bundle key will be provided.
- Trial Versions
 - Update from a trial to the full version of the software **without re-installing** the product. The trial will convert to the full version.

01 ABR11.5 Target Users



Acronis Backup & Recovery 11.5 One Solution, Multiple Possibilities

For SMBs

Server for Windows

Server for Linux

Workstation

Advanced Server for SBS

For Microsoft Exchange

Acronis Online

For Enterprises

ABR11.5 Advanced Platform

Advanced Server for Windows

Virtual Edition for VMware

Advanced Server for Linux

Virtual Edition for Hyper-V

Advanced Workstation

Virtual Edition for RHEV

For Microsoft Exchange

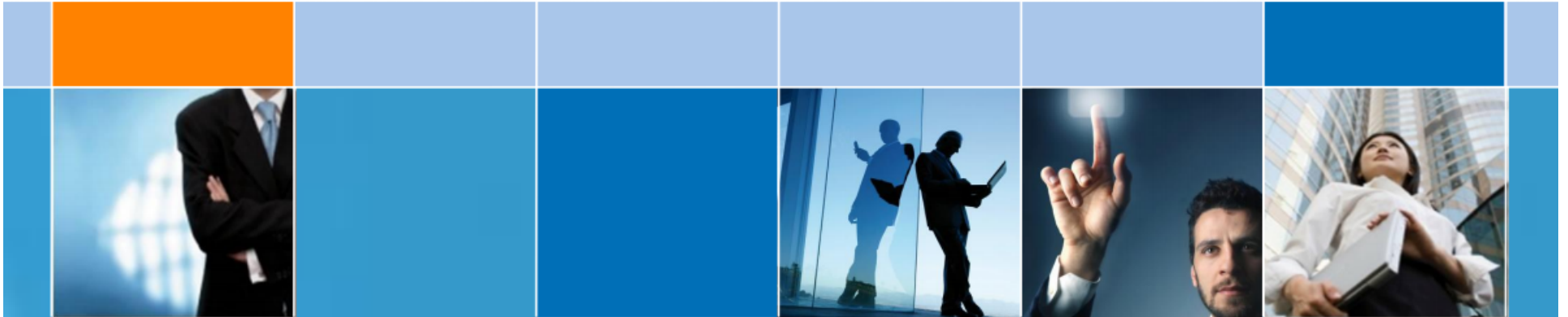
Virtual Edition for Citrix Xen

Acronis Online

Virtual Edition for Parallels



Acronis Backup & Recovery[®] 11.5



One Solution, Multiple Possibilities

The **best** backup, disaster recovery and data protection for physical, virtual and cloud. One **solution** is all you need to access data anytime, anywhere.

One solution for all your needs

The screenshot displays the Acronis Backup software interface. The main window is titled "Acronis Backup - Connected to AMS [ACRSrv.demolol.com] as Administrador@ACRSRV". The interface is divided into a left-hand navigation pane and a main content area.

Navigation Pane:

- Short list | Full list
- ACRSrv.demolol.com
 - Dashboard
 - Machines with agents
 - All machines with agents
 - Virtual machines
 - Backup plans and tasks
 - Microsoft Exchange server
 - Data catalog
 - Vaults
 - Storage nodes
 - Tape management
 - Licenses
 - Alerts
 - Reports
 - Log

Main Content Area: Create backup plan

Create a backup plan to protect data on the selected machines.

What to back up

- Items to back up...
 - Machines with agents: [Remove]
 - ACRcliente.demolol... [Remove]
- Access credentials... Acronis service credentials (plan's credentials)
- Exclusions... [Not shown]
- Hide access credentials, exclusions [Up arrow]

Where to back up

- Location... [Required]
- Show archive comments [Down arrow]

Single-pass disk and application backup

- Single-pass backup: [Disabled] The rest of the disk is not backed up.

How to back up

- Backup scheme: [Simple] Backups will be created regularly on schedule.
- Schedule... Start the task every 1 day(s) at 12:00:00 a.m..
- Retention rules: [Keep backups indefinitely]
- 2nd location: [] Replicate newly created backup to another location. The best practice is storing two copies of backups, one local and one on off-site storage, such as []

Source File Exclusion Dialog Box:

Specify files you do not want to include in the backup archive

- Exclude all hidden files and folders
- Exclude all system files and folders
- Exclude files matching the following criteria:

[Add...], [Edit], [Remove], [Remove All]

[Help], [OK], [Cancel]

The taskbar at the bottom shows the Windows Start button, taskbar icons, and system tray with the date and time: 09:03 a.m., 05/02/2015.

Customizable

The screenshot displays the Acronis Backup software interface. The main window is titled "Acronis Backup - Connected to This Machine (Local Connection) as Administrador@ACRSRV". The navigation pane on the left shows a tree view with "ACRSrv.demolol.com" expanded, containing "Backup plans and tasks", "Vaults", "Tape management", "Disk management", "Mounted images", "Mounted SQL databases", "Alerts", and "Log". Below this are "Shortcuts" including "Local machine [ACRSrv.demolol.com]".

The central area is titled "Create backup plan" and features a "Options" dialog box. The dialog box has a title bar "Options" and a close button. Below the title bar is the instruction "Review the backup options and change the settings if necessary". A list of options is shown on the left, with "Disaster recovery plan (DRP)" selected. The right pane of the dialog box contains the following text and controls:

Disaster recovery plan (DRP)

You can configure the sending of disaster recovery plans (DRP) after successful backups. When a backup plan is created, a DRP will be sent after the first backup. A DRP will be sent again after next backup in the following cases: If the backup plan is edited or if the backup contains new data or does not contain data backed up before. (This does not include new or absent files and folders.)

Send disaster recovery plans

E-mail addresses:

Subject:

SMTP server:

Port:

User name:

Password:

Additional e-mail parameters...

Save DRP as file

At the bottom of the dialog box are "OK" and "Cancel" buttons. The main window also has "OK" and "Cancel" buttons at the bottom center.

The Windows taskbar at the bottom shows the "Inicio" button, several application icons, and the system tray with the date and time "08:56 a.m. 05/02/2015".

Schedule

The screenshot displays the Acronis Backup interface with the 'Schedule' dialog box open. The main window title is 'Acronis Backup - Connected to AMS [ACRSrv.demolo.com] as Administrador@ACRSRV'. The 'Schedule' dialog is titled 'Schedule' and contains the following sections:

- Run the task:** Radio buttons for Once, **Daily**, Weekly, Monthly, Upon time since last backup, When logging on, When logging off, On startup, On system shutdown, and On Windows event log event.
- Schedule:** 'Every: 1 day(s)'. Below it, 'During the day execute the task...' has 'Once at: 12: 0: 0 a.m.' selected, with 'Every: 1 Hour(s)', 'From: 12: 0: 0 a.m.', and 'Until: 11:59:59 p.m.' options.
- Effective...:** 'From: 05/02/2015' and 'To: 05/02/2015'.
- Advanced Settings:** 'Wake-on-LAN: OFF' and 'Distribute start time within the time window: OFF'. A 'Change...' link is at the bottom right.
- If the machine is turned off, run missed tasks at the machine startup.
- Summary:** 'Start the task every 1 day(s) at 12:00:00 a.m..'

The background interface shows a navigation pane on the left with categories like 'Machines with agents', 'Virtual machines', and 'Backup plans and tasks'. The main area is titled 'Create backup plan to' and includes options like 'Single-pass backup', 'Show task fail', 'How to back', 'Backup scheme', 'Schedule...', 'Retention rules', '2nd location', 'Show backup', 'Plan paramet', 'Plan name', 'Backup options..', and 'Show plan's c'. The taskbar at the bottom shows the 'Inicio' button and system tray icons for volume, network, and clock (09:59 a.m., 05/02/2015).

Bandwidth adjustment

The screenshot displays the Acronis Backup interface. The main window is titled "Create backup plan" and shows a list of backup options. The "Network connection speed" option is selected and highlighted in blue. A dialog box titled "Options" is open, showing the "Network connection speed" settings. The dialog box contains the following text:

Network connection speed
Set the speed of transferring the data being backed up through network.

The transferring speed is stated as a percentage of the estimated maximum speed of the network connection.
Not applicable when backing up to Acronis Cloud Storage.

Minimum Maximum

Speed: 100 %

Transferring speed stated in kilobytes per second
1024 KB/second

At the bottom of the dialog box, there are "OK" and "Cancel" buttons. The main window also shows a "Plan name" field with the text "Backup 05/02/2015 09:16:39 a.m." and a "Backup options..." link with the text "Default".

Back Up Now

The screenshot shows the Acronis Backup software interface. The title bar reads "Acronis Backup - Connected to AMS [ACRSrv.demolol.com] as Administrator@ACRSRV". The interface is divided into a left navigation pane and a main content area.

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 - Licenses
 - Alerts
 - Reports
 - Log
- Shortcuts
 - Local machine [ACRSrv.demolol.com]

Main Content Area: "Back up now"

Create a backup plan to protect data on the selected machines.

What to back up

Items to back up...
Remove Disks/volumes:
Remove C: ACRcliente.demolol.c...
⚠ There are no licenses for backing up some of the selected data types. Such data can be backed up to the cloud storage only.

Show exclusions

Where to back up

Location...
Name: [Machine Name]_Archive(1)
Path: AcronisRp (Centralized vault)

Show access credentials, archive comments

Single-pass disk and application backup

Single-pass backup: Enabled
The resulting disk backups will allow you to recover application data without recovering the entire disk or volume.

✗ ACRcliente.demolol.com - Agent for SQL is not installed

ℹ For single-pass backup, we recommend that you select machines entirely rather than their disks or volumes. Otherwise, application data may be backed up incompletely. [Select...](#)

Show task failure handling

How to back up

Backup type: Full
Validation: Off

Buttons: OK, Cancel

System tray: Inicio, ES, 09:46 a.m., 05/02/2015

Running Back Up

The screenshot displays the Acronis Backup management console. The main window title is "Acronis Backup - Connected to AMS [ACRSrv.demolol.com] as Administrador@ACRSRV". The interface includes a navigation pane on the left with options like "Dashboard", "Machines with agents", "Virtual machines", "Backup plans and tasks", "Microsoft Exchange server", "Data catalog", "Vaults", "Storage nodes", "Tape management", "Licenses", "Alerts", "Reports", and "Log".

Backup plans and tasks

Check the health of the backup plans and tasks existing on this machine.

Buttons: New, Run, Stop, Edit, Delete, Clone, Import, Export, Details, Log, Enable, Disable

| Name | Execution state | Status | Last finish time | Next start time |
|---------------------------------|-------------------------|--------|------------------------|--------------------------|
| | [All] | [All] | | |
| Backup 05/02/2015 09:45:23 a.m. | Idle | Error | 05/02/2015 09:48:05... | |
| Backup 05/02/2015 09:12:19 a.m. | Idle | OK | | 06/02/2015 12:00:00 a.m. |
| Backup 05/02/2015 09:50:01 a.m. | 1% Running | OK | 05/02/2015 09:50:37... | 06/02/2015 12:00:00 a.m. |

Buttons: Details, Progress, History, What to back up, Where to back up, Settings

Name: Backup 05/02/2015 09:50:01 a.m. **Next start time:** 06/02/2015 12:00:00 a.m.

Origin: Centralized **Owner:** Administrador@ACRSRV

Execution state: Running 1% **Speed:**

Status: OK **Last result:** -

Deployment state: Deployed **Schedule:** Simple

Type: Backup plan **Comments:**

Last start time: 05/02/2015 09:56:22 a.m.

Last finish time: 05/02/2015 09:50:37 a.m.

Current activities: Running tasks: 1

Windows taskbar: Inicio, 09:56 a.m., 05/02/2015

Dashboard

Acronis Backup - Connected to AMS [ACRSrv.demolol.com] as Administrador@ACRSRV

Connect Actions Tools Navigation Options Help Ask Acronis

Navigation

Short list Full list

ACRSrv.demolol.com

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Shortcuts

- Local machine [ACRSrv.demolol.com]

Dashboard

The dashboard shows the summary of Acronis Backup Agents' activities and enables you to rapidly identify and resolve issues.

Activity history

Show: **Failed** With warnings Succeeded

Current day jueves, 05 de febrero de 2015

Failed: **5**
With warnings: 0
Succeeded: 1

| Month | Day | Failed | With warnings | Succeeded |
|-----------------|-----|--------|---------------|-----------|
| enero de 2015 | 10 | 0 | 0 | 0 |
| enero de 2015 | 11 | 0 | 0 | 0 |
| enero de 2015 | 12 | 0 | 0 | 0 |
| enero de 2015 | 13 | 0 | 0 | 0 |
| enero de 2015 | 14 | 0 | 0 | 0 |
| enero de 2015 | 15 | 0 | 0 | 0 |
| enero de 2015 | 16 | 0 | 0 | 0 |
| enero de 2015 | 17 | 0 | 0 | 0 |
| enero de 2015 | 18 | 0 | 0 | 0 |
| enero de 2015 | 19 | 0 | 0 | 0 |
| enero de 2015 | 20 | 0 | 0 | 0 |
| enero de 2015 | 21 | 0 | 0 | 0 |
| enero de 2015 | 22 | 0 | 0 | 0 |
| enero de 2015 | 23 | 0 | 0 | 0 |
| enero de 2015 | 24 | 0 | 0 | 0 |
| enero de 2015 | 25 | 0 | 0 | 0 |
| enero de 2015 | 26 | 0 | 0 | 0 |
| enero de 2015 | 27 | 0 | 0 | 0 |
| enero de 2015 | 28 | 0 | 0 | 0 |
| enero de 2015 | 29 | 0 | 0 | 0 |
| enero de 2015 | 30 | 0 | 0 | 0 |
| enero de 2015 | 31 | 0 | 0 | 0 |
| febrero de 2015 | 1 | 0 | 0 | 0 |
| febrero de 2015 | 2 | 0 | 0 | 0 |
| febrero de 2015 | 3 | 0 | 0 | 0 |
| febrero de 2015 | 4 | 0 | 0 | 0 |
| febrero de 2015 | 5 | 5 | 0 | 1 |
| febrero de 2015 | 6 | 0 | 0 | 0 |
| febrero de 2015 | 7 | 0 | 0 | 0 |
| febrero de 2015 | 8 | 0 | 0 | 0 |
| febrero de 2015 | 9 | 0 | 0 | 0 |
| febrero de 2015 | 10 | 0 | 0 | 0 |
| febrero de 2015 | 11 | 0 | 0 | 0 |
| febrero de 2015 | 12 | 0 | 0 | 0 |

Machines

| | |
|----------------|---|
| With errors: | 1 |
| With warnings: | 0 |
| Online: | 2 |
| Offline: | 0 |

Backup plans

| | |
|-------------------|---|
| Error: | 2 |
| Warning: | 0 |
| Need interaction: | 0 |
| OK: | 0 |
| Running: | 0 |

Recovery tasks

| | |
|-------------------|---|
| Error: | 0 |
| Warning: | 0 |
| Need interaction: | 0 |
| OK: | 0 |
| Running: | 0 |

Applications

Unprotected applications: 1
Protected applications: 1

Vaults

AcronisRp

39,91 GB free of 39,91 GB

Current

Inicio

ES 10 05

Reports

Acronis Backup - Connected to AMS [ACRSrv.demolol.com] as Administrador@ACRSRV

Navigation

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- Licenses
- Alerts
- Reports**
- Log

Shortcuts

- Local machine [ACRSrv.demolol.com]

Reports

Select the report you want to generate.

Configure

| Name | Type | Description |
|---|--------------|---|
| Archives and backups | Customizable | Configure and generate the report about the archives and backups. |
| Backup plans | Customizable | Configure and generate the report about the backup plans. |
| Machines | Customizable | Configure and generate the report about the machines. |
| Tasks' runs | Customizable | Configure and generate the report about the tasks' runs. |
| Tasks | Customizable | Configure and generate the report about the tasks. |
| Vaults' statistics | Customizable | Configure and generate the report about the vaults' statistics. |
| Machines with agents (by status) | Predefined | Generate the report about all machines with agents grouped in tables by their status. |
| Virtual machines (by status) | Predefined | Generate the report about all virtual machines grouped in tables by their status. |
| Archives (by managed vaults) | Predefined | Generate the report about archives grouped in tables by the vaults they are in. |
| Backup plans (by status) | Predefined | Generate the report about backup plans grouped in tables by their status. |
| Managed vaults' statistics for last month | Predefined | Generate the report about managed vaults' statistics that will be collected at the current time for each day within the last month. |
| Tasks (by last result) | Predefined | Generate the report about tasks grouped in tables by their last result. |
| Tasks' activity for last month | Predefined | Generate the report about tasks' activity within the last month. |

Current activities

Inicio

ES 10:10 a.m. 05/02/2015

Further Questions

