

Acronis® Backup & Recovery™ 10 Update 1

Update Adds New Features and Enhancements

Update 1 for Acronis Backup & Recovery 10 rolls out four new sets of features and enhancements – including Acronis Instant Restore and Centralized Reporting, and a host of improvements designed to increase ease-of-use, and functionality.

New Tools

Acronis Instant Restore

If you enable Acronis Instant Restore and a Windows machine fails, you're covered. Every time a machine is backed up, the Acronis Instant Restore function restores it to a new virtual machine. A failure of the original machine will automatically launch the standby machine in a process so fast and transparent that the user may be unaware of the failure.

Centralized Reporting

The bigger your organization, the more you need a strong centralized reporting function. Acronis replaces individual reports with a consolidated, comprehensive reporting infrastructure which makes it easy to keep abreast of everything. Create reports using a filtering and sorting interface or work from pre-defined reports that can be quickly customized to match your organization's needs. Save reports as XML files for user customization.

Grouping

The larger your organization, the more simplicity you need when managing your digital resources. Acronis's grouping functions control assets with less work. Administrators can synchronize groups of machines in the Acronis Management Server (AMS) database with list of machines stored in a text file. We provide a command line tool for synchronization that schedules when a script will execute. For rapidly changing environments, dynamic grouping allows you to make adjustments on the fly by changing the text file you're using to synchronize group content.

VMware enhancements

Acronis delivers full integration with VMware vCenter™ Server, allowing you to manage VMware machines without changing your interface. For instance, from the Acronis Management Server you can display a list of VMs from the VMware VCenter, view a list of machines from VMware Virtual Center on the Acronis Management Server or automatically register VMs created using Acronis in vCenter. And, you can display information concerning Acronis' VM backup configuration/status in vCenter.

Take advantage of Acronis' integration with VMware to manually install an ESX agent on the ESX host without leaving the Acronis Management Server interface. Finally, for organizations contemplating or moving into cloud computing, Acronis supports vSphere, VMware's newly updated core virtualization platform.

User interface enhancements

Add new items for Archives, Slices, Vaults calculation and Ratio

The following info will be shown in MMS/AMS for vaults/archives/backups:

- Sizes: original data size, backed up data size, deduplicated data size, occupied space.
- Ratio: total ratio, backed up data ratio, deduplication ratio, compression ratio.

'Bytes transmitted' display

With these displays, it's easy to review changes in data size, how much space is occupied, how much space you've saved through deduplication and file compression.

License counter for VMs

Counts licenses for installations on VMs for ABR VE and ABR AS in License Server console summary. Virtual machines (name/MAC) are shown in "Used licenses" view.

Save a Linux Logical Volume Management LVM structure to archive using the Acronis GUI

Previously you had to use a command line interpreter to perform this function, but now you can perform it from the Acronis user interface.

Administrative Enhancements

User-friendly views for Acronis databases. We store views of AMS databases in a separate database, making it easier to generate custom reports.
'Collect sysinfo' button in Linux media GUI collects Linux system information and logs from media. Allow simultaneous access to Acronis Secure Zone (ASZ). Now, more than one administrator can be working on the ASZ.
Select a machine to restore to. Makes it easier to select an archive in Acronis Management Server and select a machine to restore the archive to.
Create custom backup plans from existing scripts. Saves time of building a backup plan from scratch. Wake on LAN (WOL) Proxy. This allows administrators to install a proxy for Wake-on-LAN component to work across subnets.
iSCSI initiator for Windows PE and Linux. This timesaver means you don't have to leave the Windows PE user interface to initiate a iSCSI device.
Single installer for Linux. Linux components are united under one installer for ABR Linux Server.
Option to set linux kernel parameters during bootable media creation.
Setup iSCSI from Linux GUI. Stay within the Linux interface to create a new iSCSI device. Setup iSCSI from Linux GUI (Removable Devices manager). Stay within the Linux interface to create a new iSCSI device.
Combined WinPE/Linux media builder. Will allows to create Linux-based or WinPE based media from a single wizard, automatically detects WAIK if installed (if it is, allows to build WinPE media automatically).
Backup image exporting and replicating. Selective image export and replication for DR readiness.
Ability to set retention rules for logs using AMS or MMS). Saves space in the logs database and and/or avoids overwhelming it
Next/previous buttons in logs. Buttons added for more usable logs viewing.
Ability to rename centralized managed vaults on AMS.
Create new task/backup plan from tasks view in AMS.
Setting task run interval in Grandfather/Father/Son backup scheme.
Navigation with keyboard when mouse doesn't work. In Linux media/Virtual Appliance customer can navigate with keyboard in case mouse is not available.

Detail improvements

Progress for validation/deletion/restore tasks on MMS.
Backup plans progress indicator. See at a glance how each of your scheduled backups is proceeding.
Agents deployed progress indicator. This info will be shown on MMS dashboard and on AMS machines view.
Running tasks and tasks which require interaction are now displayed on the ABR 10 console.
Next backup Show indicator.
Remote installation progress indicator.
Bytes transmitted and de-dupe ratio indicators for backup task.
In backup task information additional fields were added.
Citrix Ready certification.
Remove old backups automatically when no free space exists with which to perform a backup. Ensures that you will always be able to perform a backup even when disk space is very tight.
CMD to support Export. This export feature now has a command line.
CMD to work with ASN vaults/archives (Import). Now you can address the ASN vaults/archives in command line, ability to import archives to ASN.
More convenient and useful Installer.
Four radio buttons page removed, components scheme added, behavior changed.



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