

Backup Express 3.1

New Features Summary

The following are new features supported by Backup Express 3.1:

Note that new platform and application support is listed on the second page.

Management Console Enhancements – Faster, friendlier, tab-based management console replaces the Backup Express browser-based GUI. The console can be launched on more platforms, and is not tied to an Internet Explorer browser.

Instant Virtualization – Easy creation of a virtual Windows machine from a backed up node instance is available through the management console. This provides for near-instant server recovery to a virtual machine, without transferring data, and rapid low-impact cloning to virtual machines.

VMware VCB Support * – Backup Express can be used as a third party backup software agent for VMware Consolidated Backup (VCB), including auto-discovery of virtual machines.

BEX Replication – The ability to replicate snapshots from one Advanced Server to another is provided. This feature offers additional disk-based protection for your environment and can be included in disaster recovery site and remote office data protection strategies.

Tape Migration – The ability to copy and append backed up data from one media volume to another media volume of same or dissimilar type is provided. This is especially beneficial for migration of virtual tape library (VTL) to physical tape and for migrating backup-to-disk jobs to tape.

Near CDP Capability – Architectural enhancements allow Advanced Recovery backups to be run significantly more frequently than in previous releases, enabling a smaller recovery point objective (RPO).

Firewall Enhancements – The number of ports required to access Backup Express from outside a firewall is reduced.

Application Verification – Enhanced verification (inline, offline, or deferred) of BEX Advanced Recovery application backups (SQL Server, MS Exchange, Oracle) is now available, along with integration of the verification tools offered by these applications.

BEX Bare Metal Recovery [ExpressDR] – Enhancements to Bare Metal Recovery for Windows nodes include driver installation; support for recovery to dissimilar hardware; support for VMware; and support for dynamic disk configuration, including boot and system disks. USB boot is now supported for Linux.

Hardware Encryption – Hardware encryption for IBM LTO-4 drives is supported.

Job Monitor Enhancements – The job monitor window has been enhanced to include at-a-glance reporting, job definition display, and filtering.

** Introduced as a software update to Backup Express 3.0 release.*

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Password Security – Enhanced enforcement of password policies is provided.

The following are new platforms supported by Backup Express 3.1:

General

- Microsoft Windows 2008 x86 (32-bit) and Windows 2008 x64 client and master server support *
- Novell OES2 client and master server support including 32 and 64 bit clusters *

Device-Related

- NetApp Advanced Single Instance Storage (A-SIS) deduplication (requires Data ONTAP 7.3)
- IBM AIX for ACSLS

Application-Related

- Microsoft SQL 2008 support
- Microsoft SharePoint 2007 support through SQL Server *
- IBM DB2 v9 API support on AIX 5.3
- IBM Lotus 8 support
- Microsoft Exchange 2007 Cluster Continuous Replication (CCR) file-level support *

Advanced Recovery / BEX Bare Metal Recovery

- Microsoft Win2008 x64 and Win2008 x86 Advanced Client [XRClient] * and Advanced Server [XRServer]
- Solaris 10 SPARC and Solaris x64 Advanced Client (for Open Storage and SnapVault)
- Microsoft SQL 2008 support for Advanced Client
- Oracle 11g Advanced Client *
- Linux (Red Hat 5, SUSE 10) Advanced Client *
- Microsoft Exchange 2007 Cluster Continuous Replication (CCR) support for Advanced Client
- Microsoft SharePoint 2007 support through SQL Server *

Some features described in this document are optional separately licensable features. For details contact your Backup Express representative.

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