

NetVault®: Backup

Application Plugin Module™ (APM) for PostgreSQL

FAST FACTS:

NetVault: Backup APM
for PostgreSQL

- *Full Database Cluster or Individual Database/Table Backups*
- *Plain-text SQL script, TAR, or Custom Archive Backup Formats*
- *Global Objects Only and Configuration File Backups*
- *Protection Down to the Table Level*
- *Point-and-Click UI*
- *Job Scheduling*
- *Rename Databases during Restores*
- *Restore to Alternate Cluster or Server*

NetVault: Backup

- *User Level Access Control*
- *Centralized Management*
- *Heterogeneous Platform Support*
- *Ease to Install APM's*
- *Extensive Media Verification*
- *Backup to Disk with VTL/SVTL*
- *Event Notification*
- *Pre and Post Processing Scripts*
- *LAN-free Backup Support*
- *Supports DAS/SAN/NAS Devices*

Today's enterprise environments are deploying databases and storage technologies that interoperate in heterogeneous environments as well as lower their Total Cost of Ownership. When faced with backup and restore challenges, IT managers thrive for business continuity, consistency among all database engines, and a reliable data protection choice. PostgreSQL is an enterprise-class, powerful and reliable open source relational database system that runs on major operating environments. NetVault: Backup APM for PostgreSQL offers a reliable and flexible data protection solution for the protection of business critical data – all while the PostgreSQL databases are online and available.

NetVault: Backup APM for PostgreSQL at a Glance

The NetVault: Backup APM for PostgreSQL increases confidence in recoverability of PostgreSQL database clusters and eliminates the need for complex scripting to implement backup policies which are flexible enough to account for multiple recovery scenarios. Through an intuitive and easy-to-use GUI and automated workflow, the APM offers users a centralized console to setup, configure and define backup and restore policies for all your PostgreSQL databases. Support for Plain-text SQL, TAR and Compress formats provides users with flexibility to select their preferred backup format without learning PostgreSQL internals. NetVault: Backup APM for PostgreSQL offers granular control allowing the user to restore complete database clusters, individual databases or tables faster and more reliable and therefore minimizing downtime. Through automatic integration with a wide range of backup devices, you are confident that PostgreSQL database systems are being protected and stored offsite for disaster recovery purposes.

KEY BENEFITS

Reduce Risk with Flexible Backup and Recovery Options

NetVault: Backup APM for PostgreSQL eliminates the need to create complex backup scripts. It enables the administrators to implement a backup policy that is flexible enough to account for a number of recovery scenarios. In addition to providing options for full database cluster or individual database or table backups, the APM provides restoration of complete database clusters, individual databases or tables. Restores are faster since the reliance on human interaction is required and the chance of syntax errors that would require a restart is eliminated.

Maximize IT Staff Efficiency

By relying on NetVault: Backup APM for PostgreSQL to implement backup policies, users can be freed to focus on more critical tasks rather than repetitive and manual backup operations. Routine administrative options can be performed by less experienced personnel thereby empowering administrators to create comprehensive backup policies without the need to understand PostgreSQL internals. NetVault: Backup APM for PostgreSQL uses an automated workflow and complete point-and-click options for tasks such as job scheduling and restores.

SYSTEM REQUIREMENTS

PostgreSQL Versions

PostgreSQL 8.2, 8.1, & 8.0

PostgreSQL Platforms

Linux x86

Linux x86-64

Windows x86

Solaris (SPARC)

Solaris x86-64

NetVault: Backup Server

Earliest NetVault: Backup Release Supported: 7.4.5

DOWNLOAD A FREE EVALUATION COPY

of NetVault: Backup

APM for PostgreSQL at:

www.bakbone.com/products/downloads

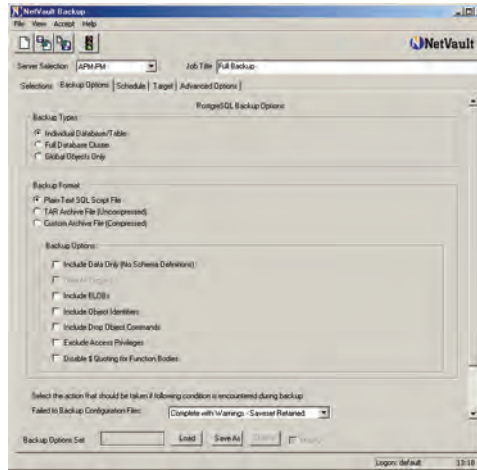


Figure 1. NetVault: Backup's APM for PostgreSQL provides flexible backup options that provide for multiple recovery scenarios without the need for complex scripting.

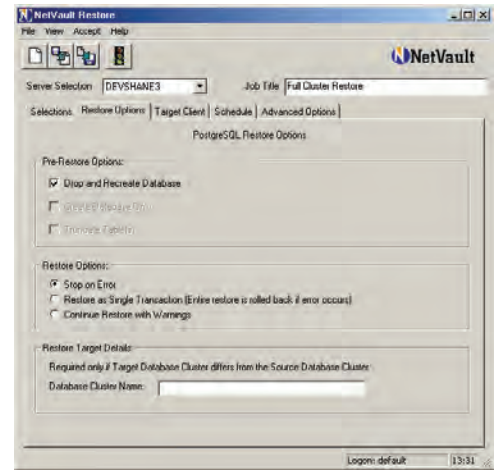


Figure 2. The NetVault: Backup APM for PostgreSQL point-and-click interface speeds restores by eliminating the chance of syntax errors that would require a restart.

Ensure Enterprise-Class Business Continuity

With offsite backups being an important part of the data protection plan for any mission critical application, NetVault: Backup APM for PostgreSQL takes advantage of NetVault: Backup's fundamental integration with a wide range of backup devices which include: tape libraries, stand-alone tape devices, virtual tape libraries, and shared virtual tape libraries. NetVault: Backup offers the flexibility to select which backup device to store the backup on. You can store the backup online in a virtual tape library and duplicate the job to physical tape libraries shared by multiple PostgreSQL instances, other propriety databases, or used for general backup purposes.

Integrated Data Protection

BakBone's Integrated Data Protection™ (IDP™) strategy provides a comprehensive suite of integrated, heterogeneous cross-platform data protection technologies that are seamlessly managed from a single console. IDP enables administrators to easily and cost-effectively achieve high data availability, set schedules, manage policies, as well as control and report on their storage environment.

BakBone's IDP framework consists of two key layers: the Core Services Managers™ and the individual data availability and protection technologies. BakBone's technology portfolio today consists of NetVault: Backup, a comprehensive backup and recovery solution, NetVault: Report Manager, advanced storage reporting and NetVault: Replicator, a replication solution for high availability.

About BakBone

BakBone Software (PK:BKBO) is a leading global data protection provider that develops and distributes data backup, restore, and disaster recovery software for network storage and open-systems environments worldwide. BakBone delivers scalable solutions that address the complex demands of large enterprise environments, as well as small and medium-sized businesses. Founded in 2000, BakBone products are used by Fortune 1000 corporations and domestic and international government entities. Distributed through a select global network of OEM partners, resellers and solution providers, interested companies can find more information about BakBone's products and services at www.bakbone.com or email info@bakbone.com.

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