NAKIVO®

What's New in NAKIVO Backup & Replication for MSPs

Introduction

Throughout 2023, we introduced various features and enhancements to streamline data protection processes for MSPs who use NAKIVO Backup & Replication.

The changes up to version 10.11 enable BaaS and DRaaS providers to adopt a more centralized approach to their operations, while also facilitating the management of geographically distributed clients with diverse environments.

The following is a list of the latest MSP-oriented additions, followed by a brief summary of notable changes introduced to the solution throughout 2023.

MSP Features and Enhancements

MSP Console

The Multi-Tenancy functionality in NAKIVO Backup & Replication enables MSPs to manage, monitor and customize data protection operations for multiple clients in one place. The MSP Console took Multi-Tenancy to new levels of efficient centralization and administration.

From this console, MSPs can connect to clients who own standalone NAKIVO Backup & Replication deployments, and add them as remote tenants in their existing multi-tenant deployment. Instead of juggling different interfaces for standalone instances, MSPs can centrally manage the data protection activities and infrastructure components of remote tenants alongside existing local tenants, all in a single unified dashboard.

External Database for Multi-Tenancy

By default, NAKIVO Backup & Replication uses a built-in database to store the configuration data of the central management component – the Director.

With this enhancement, MSPs with a multi-tenant deployment can switch to a more powerful, external PostgreSQL database. Making this switch helps streamline management and ensure consistent Director data in large and dynamic multi-tenant environments.

Expanded Direct Connect Functionality

The built-in Direct Connect feature allows MSPs to access the remote resources of their clients over a single secure port, without the need for a VPN connection.

With the latest enhancements to this feature, the solution can discover more resource types, including free ESXi hosts and physical machines (Windows and Linux). The expanded functionality also makes it possible to add and use standalone Transporters installed on NAS systems.

NAKIVO Backup & Replication: Key Additions in 2023

Backup and Recovery

- [Backup Malware Scan](): Eliminate the risk of virus and ransomware infections with reliable pre-recovery scans.

- [Bare Metal Recovery](): Restore entire physical machines from backups to the same or other identical hardware without reinstalling OS/applications.

- [Direct Recovery from Tape](): Recover VMs, AWS EC2 instances and physical machines as VMware vSphere VMs directly to your infrastructure from backups stored on tape.

- [S3-Compatible Object Storage Support](): Send backups to storage targets that employ the S3 API and enable immutability for anti-ransomware protection.

- [File System Indexing](): Easily search for specific files and folders in your backups using the Global Search dashboard to save time during recoveries.

- [Backup from HPE Alletra and HPE Primera Storage Snapshots](): Optimize performance by using native storage snapshots for VM backups.

- [In-Place Archive Mailbox, Litigation Hold and In-Place Hold Support](): Protect more categories in Exchange Online mailboxes to streamline compliance.

Workflow Management

- Job Priority: Assign priority levels (1-5) to jobs based on their importance.

- Merge Jobs: Simplify the management of existing backup jobs via merging.

- Improved Backup Retention: Specify retention settings for each schedule within a single job and set expiration dates for recovery points.

- Universal Transporter: Improve workflow efficiency and reduce network load by using a single universal transporter for multiple workload types on the same host.

Support and Compatibility

- VMware vSphere 8.0 Update 2 Full Support

- Debian Support

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