

vinchin

Vinchin Backup & Recovery v7.0

Release Notes

2023/2



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Product: Vinchin Backup & Recovery

Version: 7.0.0.25220

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System

- Optimized login and home page with new color blending, display and layout styles.
- Optimized data visualization screen with richer information and user-friendly layouts.
- Optimized job and system alerts and logs with more details and accuracy.
- Added system monitoring module to monitor backup server/node's hardware, resources, system load, etc.
- Added virtual platform and cloud platform category for easy management.
- Integrated file, database, server backup agents into one, implemented server-to-client and client-to-server connection mode for physical backup agents to support more network environments.

VM Backup & Restore

- Added VMware vSphere 8.0 support.
- Added oVirt 4.5.4 support.
- Added ZStack Cloud 4.5.1 support.
- Added Sangfor HCI 6.8.0 support.
- Optimized the logics of adding cloud platform (OpenStack).

Database Backup & Restore

- Added MariaDB database support (10.5.x, 10.6.x, 10.7.x, 10.8.x, 10.9.x, 10.10.2)
- Added MySQL database 8.0.28 support.
- Added Postgres Pro 14.5 support.
- Added Oracle backup export for manual restore.
- Added backup data encryption for database backup module.

Physical Server Backup & Restore

- Added physical server backup for Windows and Linux (RHEL/CentOS) servers from volume level (entire operating system or specific volumes).
- Added physical server restore to original and new machine.
- Added volume snapshot support of Linux servers for backup consistency.
- Added multiple server backup support in a single server backup job by selecting multiple server backup agents or agent group.
- Added Forever Incremental support for server backup module.
- Added Valid Data Extraction and Deduplication support for backup data reduction.
- Added backup data encryption for server backup module.
- Added multithreaded transmission support for server backup module.
- Added designated transmission network support for server backup module to eliminate

impact on production network.

- Added onsite/offsite copy for server backup module.

NAS Backup & Restore

- Added multithreaded file scan support for NAS backup module.
- Added multithreaded transmission support for NAS backup module.
- Added Wildcard Filter support for file inclusion and exclusion backup.
- Added backup data encryption for NAS backup module.
- Added Speed Controller for NAS backup to eliminate impact on NAS server performances.
- Added onsite/offsite copy for NAS backup module.
- Added NAS backup restoration to a file server with file agent installed.

File Backup & Restore

- Added multithreaded file scan support for file backup module.
- Added multithreaded transmission support for file backup module.
- Added volume snapshot (optional) support for Linux server file backup for backup consistency.
- Added multiple file server backup support in a single file backup job by selecting multiple file backup agents or agent group.
- Added Wildcard Filter support for file inclusion and exclusion backup.
- Added backup data encryption for file backup module.
- Added Speed Controller for file backup to eliminate impact on file server performances.
- Added designated transmission network support for file backup module to eliminate impact on production network.
- Added onsite/offsite copy for file backup module.

Backup Data Verification

- Added Verification Lab module for building an isolated environment on VMware virtual platform to verify VMware VM backups.
- Added Verification module to allow users run manual or automated verification jobs with Ping, Heartbeat and Screenshot verifications of the VMware VM backups.
- Added Verification Report module to generate and send VM backup verification reports.



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