

vPROTECT 3.8 update 1 (Nebula)

modernized data protection for open virtual machines, containers & cloud

Storware vProtect is a backup and snapshot-management tool for VMs/containers running in open virtual environments and any application which allows to automate the backup process with scripts.

With an easy management interface you are able to quickly set up protection and store backups in several different backup providers.

vProtect 3.8 was also the first release that introduced support for cloud platform - AWS EC2. Additionally, we added another cloud storage backup provider - Google Cloud Storage.

Full list of features available at:

<https://storware.gitbook.io/storware-vprotect/>

What's new?

vProtect 3.8 Update 1 introduces 3rd backup strategy for RHV/oVirt 4.2+ environments. Using direct SSH transfer from hypervisors vProtect will be able to perform backups significantly faster. All of the features that currently vProtect supports for oVirt 4.2 are now also available for Oracle Linux Virtualization Manager.

Another big update is a **technical preview of OpenStack support**. Currently for environments with KVM VMs using QCOW2 disks. We also provided Horizon integration to allow more seamless integration.

For **Oracle VM** we introduced option to exclude drives. This version also updates our encryption mechanism for Azure and File System backup destinations to support large VM backups.

Update 1 also provides minor UI improvements and fix for „snapshot ID not found in the DB“ if full backup has not been done yet.



Detailed changes:

- **New: RHV/oVirt - new „SSH transfer“ export/import mode.**
- **New: Oracle Linux Virtualization Manager support - same feature set as for oVirt 4.2.**
- **New: OpenStack - full/incremental backup support.**
- **New: OpenStack - file-level restore support**
- **New: OpenStack Horizon integration.**
- **New: Oracle VM - disk exclusion support.**
- **New: Web UI - improvements in batch hypervisor operations like node/password modification.**
- **New: Web UI - improved backup status reporting.**
- **Update: updated azure/filesystem encryption mechanism to support 64+ GB backups.**
- **Fix: automatic full backup if snapshot ID for incremental backup has not been recorded yet.**

About STORWARE: Storware is a company that builds the simplified data protection systems for businesses. We help reduce the risk of data loss and its associated cost. Wherever you keep your data – in the cloud, on servers or endpoints – we continuously care and bring additional value to them. Storware successfully offers products through the worldwide distribution and partner channel.



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