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PRESS RELEASE



vPROTECT 4.2 NOVA

modern data protection for virtual machines,
containers & cloud environments

vProtect is a proprietary backup and recovery solution for modern workloads developed by Storware. The software provides agentless data protection services for open VMs, virtual environments built on VMware vSphere and Microsoft Hyper-V hypervisors, containers, storage providers (Ceph RBD, Nutanix Files, file system) and applications running on-prem and in the cloud.

vProtect 4.2 introduces many compelling changes:

A brand new vProtect 4.2 release adds a synthetic backup provider based on XFS, allowing forever-incremental backups and significantly faster restores. This release also introduces RBAC system-level roles to give administrators more control over vProtect security. User groups and roles enable administrators to specify which actions and views are accessible to users, either by using built-in roles or defining their own.

For oVirt/Red Hat Virtualization/Oracle Linux Virtualization Manager distributions two transfer optimizations have been added: BZIP2 compression when using SSH Transfer and direct transfers to/from hypervisors in Disk Image Transfer strategy. Both should result in even faster backups. Additionally, for these environments, vProtect received the option to easily configure metadata DB backups directly from the hypervisor manager's section.

Version 4.2 adds snapshot-management for Ceph RBD Storage Provider and SMB support for Nutanix Files. Finally, the management interface received additional notifications related to VDO space occupancy, transfer rate charts, and inventory synchronization statuses.

LEARN MORE:
<https://storware.eu/products/vprotect/>

Detailed changes:

- synthetic file system backup provider using XFS
- RBAC – system-level roles and user groups
- Storage Providers – Nutanix Files – SMB shares support
- RHV/oVirt/OLVM – metadata DB backup setup from Hypervisor Manager details pane
- RHV/oVirt/OLVM 4.3+ – Disk Image Transfer now supports direct transfers to/from hypervisors
- RHV/oVirt/OLVM – data compression during transfer with BZIP2 for SSH Transfer
- connectivity test action for Backup Destinations
- connectivity test action for Virtualization Platforms
- Hyper-V multithreaded import during restore
- RHV/oVirt UI plugin update – now reflecting vProtect Main menu and views and with additional reporting
- Web UI – transfer rate charts
- email notifications – when VDO runs out of space
- inventory synchronization status for Virtualization Platforms
- inventory synchronization status for Storage Providers

FULL LIST OF FEATURES AVAILABLE AT:
<https://storware.gitbook.io/storware-vprotect/>

Unlock the full potential of vProtect with a 60-day free TRIAL version!

HIGHLIGHTS



Synthetic file system backup provider using XFS



Role-based access control (RBAC)



Nutanix Files (AFS) – technical preview
backup and file-level restore



Ceph RBD
backup and file-level restore



Changed Block Tracking
now for Red Hat Virtualization and oVirt



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Storware is a data protection software company headquartered in Warsaw, Poland. Storware solutions can be used for data backup and recovery of virtual machines, containers, and cloud environments, as well as to protect Microsoft Office 365 data.