What's new in Veeam Data Platform v12 for HPE + Veeam

Expect more from your data protection solution with Hewlett Packard Enterprises (HPE) and Veeam Data Platform® v12.

Enterprises asked, and Veeam and HPE delivered! It's trusted immutability, advanced cyber resiliency and unmatched hybrid cloud protection with industry-leading recovery, all in a single platform.

Veeam Data Platform v12 advances enterprise-grade recovery capabilities that ensure confidence in the face of disaster or cyberattacks across the hybrid cloud. Beyond feature equivalency for the entire HPE storage portfolio, trusted immutability for HPE StoreOnce for greater ransomware protection also allows you to protect and recover faster with the added efficiency of working in a single platform.

- **Immutability for more of the enterprise:** Reduce the cyberthreat attack reach within your enterprise via expanded immutable backups and NAS, Oracle, SAP and SAP HANA workload reporting, plus additional immutability for HPE StoreOnce backup appliances.

- **Cyber resilient:** Enable the fastest response to ransomware attacks by identifying, alerting and restoring with clean data, including automation and proven orchestration of all workload recoveries. Empower your zero-trust journey with multifactor authentication (MFA) and passwordless service accounts and fortify your defense against cyberattacks with Kerberos-only and IPv6-only environment support.

- **Hybrid-cloud optimized:** Achieve even greater efficiency and security across the hybrid cloud with immutable backups for AWS and Microsoft Azure workloads, cloud-native application-aware backup agents, orchestrated disaster recovery (DR) to Azure, and unified cloud monitoring and reporting.

What's new in Veeam Data Platform v12 for HPE?

By providing a Modern Data Protection solution, Veeam Data Platform v12 combines trusted immutability, cyber resiliency and hybrid-cloud optimization in a single platform to eliminate data loss and keep data safe from ransomware.

Veeam Data Platform v12 for HPE drives the following benefits for our joint customers:

- Drives faster backup and restores with full-feature equivalency for the entire HPE storage portfolio

- Reduces data risk with immutability for HPE StoreOnce

- Improves parallel processing and performance via HPE Apollo 4000 Server enhancements

Together, HPE and Veeam provide customers with the digital technologies that are critical to their business while addressing their most pressing data protection issues.

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New snapshot integrations for HPE Nimble Storage and HPE Alletra 6000

Get the HPE storage platform for business-critical applications with a 100% availability guarantee*. This includes HPE Infosight for proactive monitoring and maintenance.

There's also NEW native HPE Nimble Storage and HPE Alletra 6000 integrations with Veeam Backup & Replication™ that deliver:

- Peer persistence that supports snapshot integration features when leveraged on HPE Nimble Storage or HPE Alletra 6000
- Orchestrated snapshots
- Backups from Storage Snapshots in either array

Expanded HPE Catalyst integrations for HPE StoreOnce

HPE Catalyst, a proprietary backup protocol, is optimized for efficient, secure and flexible disk-based data protection.

NEW expanded HPE Catalyst improvements for HPE StoreOnce include:

- HPE Catalyst immutability
- HPE Cloud Bank Storage support
- Fixed block read/write performance improvements
- Synthetic full performance on HPE Catalyst through independent virtual machine (VM) backup chains
- Multiple gateways to increase write throughput

HPE Apollo 4000 Servers performance improvements

HPE Apollo 4000 Servers are HPE's family of role-based, converged-infrastructure compute and storage solutions at the high-performance and high-density end of the enterprise performance spectrum.

NEW improvements that impact HPE Apollo 4000 Servers include:

- Per-VM backup chains that improve parallel processing, backup chain management and synthetic full performance on ReFS/XFS
- New compression algorithms that improve backup and restore performance
- Linux support expansions that include more Veeam backup infrastructure roles
- A simplified Linux Hardened Repository wizard

End-to-end data availability solutions from HPE + Veeam

Reduce risk, simplify data management and ensure resilience. These joint solutions offer unique capabilities by integrating Veeam software features directly with HPE storage systems. This results in the best data and application availability and monitoring. Organizations can take more frequent Storage Snapshots, thus enabling dramatically faster item- and VM-level recovery. The result is a simple and easy-to-manage solution that delivers maximum application uptime and increased resource efficiencies that can help organizations achieve their data-first transformations.

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