

What's new in Backup Exec

What's New in Backup Exec releases and its feature packs

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What's New in Backup Exec releases from Backup Exec 22 to Backup Exec 25.1

This article lists the new features added from Backup Exec 22 to Backup Exec 25.1. For more information on these features, see the Backup Exec Administrator's Guide.

What's new in Backup Exec 25.1

The following table lists the new features introduced in 25.1:

Item	Description
Support for Microsoft Entra ID	<p>Backup Exec protects Microsoft Entra ID tenant data by backing up and restoring the following entities:</p> <ul style="list-style-type: none"> ■ Users ■ Groups ■ Application registrations ■ Enterprise applications ■ Relationships between these entities <p>After the upgrade, update your existing Microsoft 365 tenant configuration by selecting Update > Update Configuration to leverage this feature.</p>
Support for Microsoft SharePoint Server Subscription Edition	<p>Backup Exec now supports protection of SharePoint Server Subscription Edition and granular restore of individual items (GRT) from SharePoint Server Subscription Edition backups.</p>
Backup and restore job delegation for Microsoft 365 workloads	<p>You can now configure Microsoft 365 backup and restore jobs in a CASO-MBES environment. Backup and restore jobs for Microsoft 365 workloads can be created on the Central Administration Server (CAS) and delegated to run on Managed Backup Exec Servers (MBES), enabling better load distribution and streamlined job execution across your Backup Exec deployment.</p>
Microsoft 365 enhancements	<ul style="list-style-type: none"> ■ Backup Exec enhances backup operations for Microsoft 365 Consolidate Full backups, reducing the backup window for large-scale data. ■ Backup Exec provides improved speed for Microsoft 365 Forever Incremental and Consolidate Full backups for SharePoint Online and OneDrive for Business backups. <p>After the upgrade, update your existing Microsoft 365 tenant configuration by selecting Update > Update Configuration to leverage benefits of these enhancements.</p>

Item	Description
OVHcloud S3 object lock	Customers can now create Write Once, Read Many (WORM) enabled backup sets on OVHcloud cloud storage configured with Backup Exec.
Support for new cloud storage regions	<p>Backup Exec users benefit through support for the following cloud storage regions, enabling greater flexibility and economy:</p> <ul style="list-style-type: none"> ■ Amazon: Mexico (Central) ■ Amazon: Asia Pacific (Thailand) ■ Amazon: Asia Pacific (Malaysia) ■ Google: Stockholm (europe-north2) ■ Google: Mexico (northamerica-south1) <p>Review the Backup Exec Hardware Compatibility List (HCL) for supported cloud storage regions. You can find the HCL at the following URL:</p> <p>http://www.veritas.com/docs/000017788</p>

What's new in Backup Exec 25

The following table lists the new features introduced in Backup Exec 25:

Item	Description
Support for Windows Server 2025	<p>Backup Exec now supports backups and restores of Windows Server 2025. Backup Exec Server and Backup Exec Agent for Windows can be installed on Windows Server 2025.</p> <p>You can find a list of compatible operating systems, platforms, and applications in the Backup Exec Software Compatibility List (SCL).</p> <p>http://www.veritas.com/docs/000017788</p>
Microsoft 365 enhancements	<ul style="list-style-type: none"> ■ Backup Exec supports restore of Exchange items to a .pst file. You can access the PST file from your Microsoft Outlook. ■ Backup Exec supports backup and restore of Teams private channels site data. ■ Backup Exec provides the ability to add and apply filters to your Microsoft 365 backup selections that enables you to select multiple users or items significantly faster.

Item	Description
NetApp ONTAP Cluster Aware Backup support	Backup Exec now supports NetApp's ONTAP Cluster Aware Backup (CAB) that allows you to back up a VServer (Virtual Server) or SVM (Storage Virtual machine).
Role-based access control v2	The Role-based access control (RBAC) feature is now enhanced to provide support for the Central Administration Server (CAS) and Managed Backup Exec Server (MBES) environment. Additionally, a new role is created for the restore administrator to manage restore jobs.
Support for self-protect backup job	Backup Exec now supports a self-protect backup job that is automatically created when Backup Exec is installed and performs backup of the metadata on the media server to facilitate a faster restore process.
Malware Detection V2	Backup Exec is now enhanced to support malware detection using Symantec Protection Engine (SPE).
Support for new cloud storage regions	Backup Exec users benefit through support for the following cloud storage regions, enabling greater flexibility and economy: <ul style="list-style-type: none"> ■ Amazon: Canada West (Calgary) ■ Google: Johannesburg (africa-south1) ■ Google: Tel Aviv (me-west1) ■ Wasabi: Milan (eu-south-1) Review the Backup Exec Hardware Compatibility List (HCL) for supported cloud storage regions. You can find the HCL at the following URL: http://www.veritas.com/docs/000017788

What's new in Backup Exec 24

The following table lists the new features introduced in Backup Exec 24.

Item	Description
Backup Exec Simple Capacity - Subscription	<p>Backup Exec has introduced a new Subscription-based capacity model that allows you to use the product in a way that best suits your environment.</p> <p>The subscription metering is capacity-based, which allows you to protect the total number of front-end terabytes (FETB).</p> <p>The following licenses are introduced:</p> <ul style="list-style-type: none"> ■ Backup Exec Simple Capacity Core Pack ■ Backup Exec Simple Capacity Add On <p>For more information about the new Subscription licensing, refer to the Backup Exec Licensing Guide.</p>
Backup Exec Restore Only	<p>The Restore Only license in Backup Exec allows you to restore your backup sets if you do not have a valid license or if your license has expired.</p> <p>If you have a valid backup license, your backups and restores continue to work as expected.</p> <p>For more information, refer to the Backup Exec Licensing Guide.</p>
Microsoft 365 enhancements	<ul style="list-style-type: none"> ■ Backup Exec provides improved speed for Microsoft 365 Forever Incremental and Consolidate Full backups that helps to reduce the backup window for large scale data. ■ Backup Exec supports selective workload configuration when you add a Microsoft 365 tenant.

What's new in Backup Exec 23

The following table lists the new features introduced in Backup Exec 23.

Item	Description
Malware Scan for virtual machine backup sets	<p>Backup Exec lets you run malware scan on VMware and Hyper-V virtual machine backup sets and can be triggered on an ad hoc basis or before the restore operation.</p> <p>Backup Exec currently uses Windows Defender to run the malware scan.</p>
Role-based access control	<p>Backup Exec provides the ability to configure role-based access control (RBAC) and gives additional security by controlling the level of access to the Backup Exec console.</p>
Microsoft 365 enhancements - SharePoint Online fidelity restore	<p>Backup Exec now supports disaster recovery for SharePoint sites. All the SharePoint entities can be recreated and the properties, settings, and data for all entities can be restored, including their permissions.</p>
Multi-stream backup of virtual machines	<p>Backup Exec now supports multi-stream backup of disks within a virtual machine.</p> <p>Virtual disks are backed up in parallel, which helps to achieve faster virtual machine backups along with enhanced utilization of disk performance and network bandwidth.</p>

Item	Description
Support for new cloud storage regions	<p>Backup Exec users benefit through support for the following cloud storage and cloud storage regions, enabling greater flexibility and economy:</p> <ul style="list-style-type: none"> ■ NetApp ONTAP S3 cloud storage ■ Amazon: Melbourne ■ Amazon: Hyderabad ■ Amazon: Zurich ■ Amazon: Spain ■ Amazon: Tel Aviv ■ Google: Turin ■ Google: Doha ■ Google: Berlin ■ Google: Dammam <p>Review the Backup Exec Hardware Compatibility List (HCL) for supported cloud storage regions. You can find the HCL at the following URL:</p>

What's new in Backup Exec 22.2

The following table lists the new features introduced in Backup Exec 22.2.

Item	Description
Backup Exec Accelerator v3	<p>Customers can now experience significantly faster Forever Incremental backups to disk storage on ReFS volumes. The Block Cloning Technology is used when Hyper-V and VMware virtual machines are backed up to disk storage that is configured on an ReFS volume.</p>
Anomaly Detection	<p>Backup job parameters are now monitored for any change in patterns to detect anomalies which are then reported in Backup Exec.</p>

Item	Description
Support for new cloud storage - SCloud	<p data-bbox="682 279 1147 331">SCloud is now supported by Backup Exec Cloud Connector.</p> <p data-bbox="682 354 1201 435">Backup Exec users benefit from cloud storage choices through support for the following SCloud storage regions, enabling greater flexibility and economy:</p> <ul data-bbox="682 458 811 579" style="list-style-type: none"> <li data-bbox="682 458 784 479">■ Jakarta <li data-bbox="682 487 811 508">■ Singapore <li data-bbox="682 517 798 538">■ Vietnam <li data-bbox="682 546 798 567">■ Bangkok <p data-bbox="682 597 1208 649">You can find a list of supported cloud storage regions in the Backup Exec Hardware Compatibility List (HCL).</p> <p data-bbox="682 671 1094 690">http://www.veritas.com/docs/000017788</p>
Support for new cloud storage - Impossible Cloud	<p data-bbox="682 722 1181 774">Impossible Cloud is now supported by Backup Exec Cloud Connector.</p> <p data-bbox="682 796 1208 878">Backup Exec users benefit from cloud storage choices through support for the following Impossible Cloud storage region, enabling greater flexibility and economy:</p> <ul data-bbox="682 900 831 921" style="list-style-type: none"> <li data-bbox="682 900 831 921">■ Los Angeles <p data-bbox="682 944 1208 996">You can find a list of supported cloud storage regions in the Backup Exec Hardware Compatibility List (HCL).</p> <p data-bbox="682 1019 1094 1038">http://www.veritas.com/docs/000017788</p>
HPE StoreOnce WORM Support	<p data-bbox="682 1060 1208 1173">Backup Exec WORM capability or data immutability is now available with Hewlett Packard Enterprise (HPE) StoreOnce Catalyst that helps to protect your data from ransomware and other forms of malware.</p>

What's new in Backup Exec 22.1

The following table lists the new features introduced in Backup Exec 22.1.

Item	Description
Support for Microsoft 365 - Phase II	<p>Backup Exec enables you to backup and restore Microsoft 365 data.</p> <p>The following workloads are supported:</p> <ul style="list-style-type: none">■ SharePoint Online■ Teams (using Graph Export API) <p>These are metered APIs and there are costs associated from Microsoft. Refer to the Microsoft documentation for more information about the costs.</p> <p>https://learn.microsoft.com/en-us/graph/teams-licenses</p> <p>Phase I of Microsoft 365 protection included support for Exchange Online and OneDrive.</p>
Support for SQL Server 2022	<p>Backup Exec now protects SQL Server 2022. You can also host the Backup Exec database on SQL Server 2022.</p>
Backup Exec Agent for Oracle	<p>The Agent for Oracle now supports Oracle 19c and Oracle 21c.</p>
Support for partial virtual machine restore	<p>Backup Exec enables you to restore selected disks from within a virtual machine backup, which helps to restore critical disks faster with no impact to other disks and with no data loss.</p>
Azure Object Lock	<p>Customers can now create Write Once, Read Many (WORM) enabled backup sets on Azure cloud storage configured with Backup Exec cloud deduplication. Azure Object Storage offers protection from ransomware and capitalizes on the deduplication to cloud feature.</p> <p>Backup Exec has already extended support for S3 Object Lock.</p>

Item	Description
Support for new cloud storage regions	<p>Backup Exec users benefit from cloud storage choices through support for the following cloud storage regions, enabling greater flexibility and economy:</p> <ul style="list-style-type: none"> ■ Google: Columbus ■ Google: Dallas ■ Google: Milan ■ Google: Madrid ■ Google: Paris ■ Amazon: Middle East (UAE) <p>Review the Backup Exec Hardware Compatibility List (HCL) for supported cloud storage regions. You can find the HCL at the following URL:</p> <p>http://www.veritas.com/docs/000017788</p>
Agent for Linux	<p>The Agent for Linux now supports:</p> <ul style="list-style-type: none"> ■ Red Hat Enterprise Linux 9.0 ■ Red Hat Enterprise Linux 9.1 ■ CentOS 9.0 ■ Oracle Enterprise Linux 9.0 ■ Oracle Enterprise Linux 9.1
Agent for Unix	<p>The Agent for Unix now supports:</p> <ul style="list-style-type: none"> ■ IBM AIX 7.3

What's new in Backup Exec 22

The following table lists the new features introduced in Backup Exec 22.

Item	Description
Support for Microsoft 365	<p>Backup Exec enables you to backup and restore Microsoft 365 data.</p> <p>The following workloads are supported:</p> <ul style="list-style-type: none"> ■ Exchange Online ■ OneDrive

Item	Description
Backup Exec Simple-Subscription	<p>Backup Exec has introduced Subscription-based licensing with the aim to simplify and consolidate all licenses into a single edition that includes all features and adds the new Microsoft 365 feature.</p> <p>The subscription metering is instance-based. One instance is a virtual machine or physical machine or 10 Microsoft 365 users.</p> <p>The following licenses are introduced:</p> <ul style="list-style-type: none">■ Backup Exec Simple Core Pack■ Backup Exec Simple Add On <p>For more information about the new Subscription licensing, refer to the Backup Exec Licensing Guide.</p>
64-bit SQL Express Database	<p>Backup Exec now uses a 64-bit SQL Express 2017 instance to host its database. It helps to get increased performance and make optimum usage of a 64-bit server.</p>
Support for new cloud storage regions	<p>Backup Exec users benefit from cloud storage choices through support for the following cloud storage regions, enabling greater flexibility and economy:</p> <ul style="list-style-type: none">■ Google: Santiago■ Amazon: Jakarta <p>Review the Backup Exec Hardware Compatibility List (HCL) for supported cloud storage regions. You can find the HCL at the following URL:</p> <p>http://www.veritas.com/docs/000017788</p>
Generic S3 cloud provider support with Backup Exec Cloud Deduplication	<p>Backup Exec supports cloud deduplication for the Generic S3 Cloud provider.</p>
S3-Compatible Cloud Storage with V4 authentication	<p>Backup Exec now supports configuring of S3-compatible cloud storage with V4 authentication in Backup Exec. You can configure region information that enables storage to support V4 compatible cloud providers.</p>