Veeam Backup for AWS

AWS-native backup and recovery

What’s new in v3?

Veeam® delivers native, fully automated AWS backup and disaster recovery to effortlessly protect and manage Amazon Elastic Compute Cloud (Amazon EC2) and Amazon Relational Database Services (Amazon RDS) data. Built with cost-effectiveness, security and scalability in mind, you can eliminate the risk of data loss for all your AWS data while saving big!

The following is a list of new features and enhancements added to the latest release, available in both Veeam Backup for AWS v3 and Veeam Backup & Replication™.

Amazon RDS backup

Amazon RDS instances can be protected using flexible policy-based scheduling and lightning-fast database recovery to an exact point-in-time to the original location or to a new location in just seconds. Amazon RDS snapshots also benefit from snapshot replication across AWS accounts and regions and can help protect you against outages caused by failures and disasters that affect the availability of instances that are in the same location. Supported Amazon RDS instances include:

- MariaDB
- Microsoft SQL Server
- MySQL
- Oracle
- PostgreSQL

Amazon VPC backup

Amazon VPC configuration and settings can now be backed up within the Veeam Backup for AWS appliance database, as well as optional copy to Amazon Simple Storage Service (Amazon S3). This helps troubleshoot VPC errors by comparing past configurations with current ones and subsequently recovering only what is needed or the complete configuration of entire infrastructures identically in the same region or cross-account or cross-region for DR and dev/test.

Role-Based Access Control

Role-Based Access Control enables the delegation of roles and access permissions to specific users, maximizing operational efficiencies while ensuring greater security. There are three roles available:

- Portal Administrator: Full access to Veeam Backup for AWS, including its configuration
- Portal Operator: Access to the management of policies, as well as restore capabilities of Amazon EC2 and Amazon RDS workloads
- Restore Operator: Access only to the restore capabilities of Amazon EC2 and Amazon RDS workloads
AWS Outposts support

The same AWS-native backup and recovery used for your AWS Cloud environments is now available for on-premises data in AWS Outposts, fully tested and supported.

Backup and recovery

File-level recovery operations have been enhanced and now support the ability to restore individual files and folders directly to their original location by utilizing the Amazon Kinesis service.

Enhanced application consistency ensures zero data loss protection for Amazon EC2 instances by using custom pre- and post-scripts in-guest for Windows and Linux workloads.

Excluding Amazon Elastic Block Store (Amazon EBS) volumes from backup policies is now possible by manually selecting specific volumes in the policy wizard or automatically using volume tags.

User experience

What's new in the latest release is now shown upon logging in for the first time or after an upgrade. This provides information to new product features available, as well as the steps to take to implement the latest release.

Miscellaneous

Custom tags can now be applied to workers via the RESTful API. These tags will be applied to every deployed worker within the infrastructure.