

Veeam Backup for AWS 6a Release Notes

This document provides last-minute information on Veeam Backup for AWS 6a, including system requirements, installation, as well as relevant information on technical support, documentation, online resources and so on.

The release version of Veeam Backup for AWS 6a is available to deploy from the [AWS Marketplace](#) or as a standalone AMI starting from May 30, 2023.

See next:

- [System Requirements](#)
- [Installing Veeam Backup for AWS](#)
- [Upgrading to Veeam Backup for AWS 6a](#)
- [Updating Veeam Backup for AWS](#)
- [Integration with Veeam Backup & Replication](#)
- [Licensing](#)
- [Known Issues](#)
- [Technical Documentation References](#)
- [Technical Support](#)
- [Contacting Veeam Software](#)

System Requirements

Hardware

Veeam Backup for AWS Server

t3.medium instance type is a minimum requirement:

- *CPU*: 2 cores (minimum)
- *Memory*: 4 GB (minimum)

For more information about EC2 instance types, see [Amazon EC2 Instance Types](#).

For the latest recommendations on deployment sizing, see the [Best Practices Guide](#).

Software

Latest versions of Microsoft Edge, Mozilla Firefox or Google Chrome are required to access the Veeam Backup for AWS Web UI from your local machine.

The EC2 instance running Veeam Backup for AWS is deployed with the pre-installed set of software components:

- Ubuntu 22.04 LTS
- ASP.NET Core Runtime 6.0
- PostgreSQL 15
- nginx 1.18
- libpam-google-authenticator 20191231-2
- Veeam Backup for AWS installation packages

Installing Veeam Backup for AWS

Veeam Backup for AWS is installed in the cloud on an EC2 instance under an AWS account. Veeam Backup for AWS is available on AWS Marketplace to be deployed using a CloudFormation template as well as from a standalone AMI.

For a detailed step-by-step guide on installing using the CloudFormation template, see section [Installing Veeam Backup for AWS Using CloudFormation Template](#) in the Veeam Backup for AWS User Guide.

For a detailed step-by-step guide on installing as a standalone AMI, see section [Installing Veeam Backup from AMI](#) in the Veeam Backup for AWS User Guide.

Configuring Initial Settings

Right after installation, you must perform the initial configuration of Veeam Backup for AWS. As part of this configuration, it is required to follow several steps such as read and accept the license agreement, prove that you are the owner of the EC2 instance on which Veeam Backup for AWS is installed and create a default user whose credentials you will use for your first login to Veeam Backup for AWS.

For a detailed step-by-step guide on the initial configuration from the CloudFormation template, see section [After You Install](#) in the Veeam Backup for AWS User Guide.

For a detailed step-by-step guide on the initial configuration as a standalone AMI, see section [After You Install](#) in the Veeam Backup for AWS User Guide.

Upgrading to Veeam Backup for AWS 6a

To perform upgrade of Veeam Backup for AWS to version 6a, the backup appliance must be running version 4.0 or later. During upgrade to version 6a, the backup appliance operating system will be updated to Ubuntu 22.04 LTS and version of configuration database will be updated to PostgreSQL 15.

Upgrade to version 6a requires certain actions carried out externally to the backup appliance, including the replacement of the root volume, and can be performed only using AWS Plug-in for Veeam Backup & Replication. For more information, see section [Upgrading to Veeam Backup for AWS 6a](#) in the Veeam Backup for AWS User Guide.

Updating Veeam Backup for AWS

It is recommended that you timely install available package updates to avoid performance issues while working with the product. Veeam Backup for AWS allows you to check for new product versions and available package updates, download and install them from the Web UI. For more information, see section [Updating Veeam Backup for AWS](#) in the Veeam Backup for AWS User Guide.

Integration with Veeam Backup & Replication

This section provides last-minute information about AWS Plug-in for Veeam Backup & Replication 12.1.6.93, including system requirements and deployment, as well as relevant information on technical support, documentation, online resources and so on.

AWS Plug-in for Veeam Backup & Replication is available for download starting from May 30, 2023. You can download the plug-in at the [Veeam Backup & Replication: Download](#) page: **Additional Downloads** section, **Cloud Plug-ins** tab.

After you install AWS Plug-in for Veeam Backup & Replication, you must add a Veeam Backup for AWS appliance to the Veeam Backup & Replication infrastructure. For more information, see the [Integration with Veeam Backup & Replication Guide](#).

Hardware and Software Requirements

Since AWS Plug-in for Veeam Backup & Replication is installed on a Veeam Backup & Replication server, system requirements for the plug-in are similar to requirements for the Veeam Backup & Replication server. For more information, see section [System Requirements](#) in the Integration with Veeam Backup & Replication Guide.

Veeam Backup & Replication

AWS Plug-in for Veeam Backup & Replication supports integration with Veeam Backup & Replication version 12.

Veeam Backup for AWS

AWS Plug-in for Veeam Backup & Replication supports integration with Veeam Backup for AWS version 6a.

AWS Services

The Veeam Backup for AWS appliance and worker instances must have outbound internet access to a number of AWS services. For the list of services, see the [Veeam Backup for AWS User Guide](#).

Licensing

Veeam Backup for AWS is available in three editions: free, paid and BYOL.

Veeam Backup for AWS Free Edition

Veeam Backup for AWS Free Edition is available exclusively through the AWS Marketplace at <https://aws.amazon.com/marketplace/pp/B081VXF1Q9>.

Veeam Backup for AWS Free Edition is fully featured and allows you to protect up to 10 instances for free.

Veeam Backup for AWS Paid Edition

Veeam Backup for AWS Paid Edition is available exclusively through the AWS Marketplace at <http://aws.amazon.com/marketplace/pp/B087QVRXNM>.

Veeam Backup for AWS Paid Edition is metering enabled, so you only pay for what you use.

Veeam Backup for AWS BYOL Edition

Veeam Backup for AWS BYOL Edition is available exclusively through the AWS Marketplace at <https://aws.amazon.com/marketplace/pp/B082BJM5M3>.

Veeam Backup for AWS BYOL Edition can be licensed using either the Veeam Universal License (VUL) or a separate license that can be obtained by [contacting sales](#) or opening a [license case support ticket](#).

For more information on licensing, see [Veeam End User License Agreement \(EULA\)](#).

Known Issues

General

- Veeam Backup for AWS is available in all AWS regions except *China*.

Infrastructure

- When connecting a backup appliance using a stand-alone license to Veeam Backup & Replication, it may happen that a warning is shown. To resolve this issue, contact Veeam support for an assistance.

Backup

- EC2 backup: the **disableApiStop** instance attribute is not supported within the backup metadata.
- RDS backup: replication of RDS databases with custom parameters (such as TDE, Timezone and so on) within an option group is not supported.

Restore

- When performing RDS instance restore, the following error may occur "Failed to perform restore. Error: Unable to create the resource. Verify that you have permission to create service linked role. Otherwise wait and try again later." This happens when you have never created an RDS instance in the specified account and the required service-linked role is missing. To work around the issue, create an RDS instance in the target account or create the [service-linked role](#).
- To restore files to the original location for Windows servers, PowerShell 5.0 must be installed on the servers.
- If there are multiple Linux volumes configured within an EC2 volume, it is required to specify the target path when performing restore to the original location.
- The search results in file-level recovery are limited to 250 results. If you have not found what you need, please narrow down your search.

Veeam Backup & Replication Integration

- It is not recommended that you add several Veeam Backup for AWS appliances using one AWS account. This may cause unexpected behavior.
- The AWS account that will be used to deploy Veeam Backup for AWS must be subscribed to Veeam Backup for AWS FREE Trial & BYOL Edition on AWS Marketplace.
- Veeam Backup & Replication shows statistics on File-Level Restore operations that are initiated from Veeam Backup for AWS without restore parameters.
- After you register an existing Veeam Backup for AWS appliance, AWS Plug-in for Veeam Backup & Replication synchronizes backup policy sessions for the last 48 hours. AWS Plug-in for Veeam Backup & Replication also synchronizes all restore sessions performed on the latest version of the appliance. That is, if the appliance was updated, sessions performed before the update are not synchronized.
- If one-time access keys of an IAM user are not specified for an S3 standard backup repository, encrypted backups stored in the repository will be displayed as non-encrypted ones (there will be no key on a backup icon).
- If one-time access keys of an IAM user are not specified for an S3 standard backup repository, you will be able to perform only entire EC2 instance restore using Veeam Backup for AWS. All other features described in the Data Recovery section will be disabled.
- From the Veeam Backup & Replication console, you can only delete archive repositories from the Veeam Backup & Replication infrastructure. To perform other management operations, use the backup appliance Web UI.
- From archive backups, you can only restore entire EC2 instances to Amazon EC2. Restores for other types of resources and to other platforms are not available.
- If you change the repository encryption settings, for example, change password encryption to KMS key encryption, or vice versa, you need to update the repository settings before the next run of the policy

where this repository is specified. To do that, complete either the Edit Repository wizard or the Edit Appliance wizard in the Veeam Backup & Replication console.

- Enterprise Manager does not support management of policies created in Veeam Backup for AWS.
- Restore to an AWS Outpost is available only from the Veeam Backup for AWS Web UI.
- Volume-level restore to the original location is not supported from the Veeam Backup & Replication console.
- File-level restore to the original location is not supported from the Veeam Backup & Replication console.
- File-level restore using cloud-native snapshots is not supported from the Veeam Backup & Replication console.
- You cannot remove backups and snapshots of EC2 instances using the Veeam Backup & Replication console.
- You cannot extend the data availability period for the retrieved archives from the Veeam Backup & Replication console using plug-in version 12.1.6.93. To extend data availability, use the backup appliance Web UI as described in the [Veeam Backup for AWS User Guide](#).
- You cannot restore EFS file systems with the Elastic throughput mode using Veeam Backup & Replication console. Use the Veeam Backup for AWS Web UI to perform the operation.
- When upgrading from the Veeam Backup & Replication console, you may receive a warning that the session failed due to the timeout. Do not close the upgrade session window, as the upgrade procedure will continue.

Technical Documentation References

If you have any questions about Veeam Backup for AWS, you may use the following resources:

- [Product web page](#)
- [Veeam Backup for AWS documentation](#)
- [Veeam R&D forums](#)

Technical Support

We offer email and phone technical support for customers on maintenance and during the official evaluation period. For better experience, please provide the following when contacting our technical support:

- Version information for the product and all infrastructure components.
- Error message and/or accurate description of the problem you are having.
- Log files.

To export the log files, select **Support Information** > **Download Logs** from the configuration menu, click the **Download Logs** button, and follow the wizard to export the relevant set of log files.

To submit your support ticket or obtain additional information please visit the [Veeam Customer Support Portal](#).

Contacting Veeam Software

At Veeam Software, we pay close attention to comments from our customers — we make it our mission to listen to your input, and to build our products with your suggestions in mind. We encourage all customers to join [Veeam R&D forums](#) and share their feedback directly with the Product Management team.

Should you have a technical or licensing issue or question, please feel free to contact our Customer Support organization directly. We have qualified technical and customer support staff available 24 hours a day, 7 days a week who will help you with any inquiry that you may have.

Customer Support

For the most up to date information about our support practices, business hours and contact details, please visit www.veeam.com/support.html. You can also use this page to submit a support ticket and download the support policy guide.

Company Contacts

For the most up to date information about company contacts and offices location, please visit the [Veeam Contacts Webpage](#).