

# Veeam Backup & Replication v12

In this post, I am going to install/upgrade Veeam B&R. Veeam will release this version in Feb 2023.

I am currently running v11.



WD5TB (F) > Trekstor Backup Jul 2017 > Backup Software > Veeam B&R > 20 Veeam B&R 12.0.0.1402-20230127			
Name	Date modified	Type	Size
VeeamBackup-Replication_12.0.0.1402-20230127.iso	03-Feb-2023 8:...	WinRAR archive	9,587,92...

After that stop all Veeam services.

```
Get-Service Veeam* | Stop-Service
```

```
Get-Service Veeam*
```

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> get-service veeam* | stop-service
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
```

```
PS C:\Users\Administrator> get-service veeam*

Status      Name                DisplayName
-----
Stopped    VeeamAWSSvc         Veeam AWS Service
Stopped    VeeamAzureSvc       Veeam Azure Service
Stopped    VeeamBackupCdpSvc   Veeam CDP Coordinator Service
Stopped    VeeamBackupRESTSvc  Veeam Backup Server RESTful API Ser...
Stopped    VeeamBackupSvc      Veeam Backup Service
Stopped    VeeamBrokerSvc      Veeam Broker Service
Stopped    VeeamCatalogSvc     Veeam Guest Catalog Service
Stopped    VeeamCloudSvc       Veeam Cloud Connect Service
Stopped    VeeamDeploySvc      Veeam Installer Service
Stopped    VeeamDistributi...  Veeam Distribution Service
Stopped    VeeamExplorersR...  Veeam Explorers Recovery Service
Stopped    VeeamFilesysVssSvc  Veeam Backup VSS Integration Service
Stopped    VeeamGCPSvc         Veeam GCP Service
Stopped    VeeamHvIntegrat...  Veeam Hyper-V Integration Service
Stopped    VeeamMountSvc       Veeam Mount Service
Stopped    VeeamNFSSvc         Veeam vPower NFS Service
Stopped    VeeamTransportSvc   Veeam Data Mover Service
Stopped    VeeamVssProvide...  Veeam VSS Hardware Provider Service
```

Now we can install v12. Mount the ISO and run setup.exe

BD-ROM Drive (I:) Veeam Backup and Replication 12

Name	Date modified	Type	Size
Agents	26-Jan-2023 1...	File folder	
AIR	26-Jan-2023 1...	File folder	
Backup	26-Jan-2023 1...	File folder	
Catalog	26-Jan-2023 1...	File folder	
Cloud Portal	26-Jan-2023 1...	File folder	
EnterpriseManager	26-Jan-2023 1...	File folder	
EULA	26-Jan-2023 1...	File folder	
Explorers	26-Jan-2023 1...	File folder	
Packages	26-Jan-2023 1...	File folder	
Plugins	26-Jan-2023 1...	File folder	
Redistr	26-Jan-2023 1...	File folder	
Setup	26-Jan-2023 1...	File folder	
autorun.inf	26-Jan-2023 1...	Setup Informati...	1 KB
Setup.exe	26-Jan-2023 1...	Application	392 KB





## Upgrade Veeam Backup & Replication

Veeam Backup & Replication combines fast, flexible and reliable backup, recovery and replication for all your workloads and data.



## Install Veeam Backup Enterprise Manager

Please upgrade backup server first.



## Upgrade Veeam Backup & Replication Console

Please upgrade backup server first.

[? View Documentation](#)

## License Agreement

Read the license agreements and accept them to proceed.

Please view, print or save the documents linked below.

By clicking "I Accept" button, I hereby accept the following:

- Agree and consent to the terms of [Veeam License Agreement](#) and [licensing policy](#)
- Agree and consent to each of the license agreements of [3rd party components](#) used
- Agree and consent to each of the license agreements of [required software](#)

Back

I Accept

Cancel

## Upgrade

Review Veeam Backup & Replication components to be upgraded.

Product	Version
Veeam Backup Catalog	11.0.1.1261 → 12.0.0.1402
Veeam Backup & Replication Server	11.0.1.1261 → 12.0.0.1402
Veeam Backup & Replication Console	11.0.1.1261 → 12.0.0.1402



Please note that the update will be installed on the backup server only. To update remote components, wait for this installation to finish, open the Veeam Backup & Replication console and follow the Upgrade wizard. Alternatively, we can initiate remote components update process for you.

Update remote components automatically

Back

Next

Cancel

## License

Provide license file for Veeam Backup & Replication.

License file:

[Browse...](#)

Update license automatically (enables usage reporting)

Download and install new license automatically when you renew or expand your contract. This requires sending the license ID, the installation ID, and workload usage counters to Veeam servers periodically. Successful usage reporting doubles the number of workloads you can exceed your installed license by.

If you don't have a license simply click Next to install the Community Edition.



Veeam EULA prohibits using Community Edition to provide any services to third parties. In particular, you may not install, configure or manage such backup servers at your client's environment as a consultant or an MSP.

Back

Next

Cancel

## System Configuration Check

System is being verified for potential installation problems.



Please wait...

Enabling missing features...

Back

Next

Cancel

## Service Account

Specify account for Veeam Backup & Replication.

LOCAL SYSTEM account (Recommended)

The following user account:

User name:

RAMLAN\administrator

Choose...

Type in the user name in the DOMAIN\USERNAME format.  
The specified user account must have local administrator privileges on this server.

Password:

Back

Next

Cancel

## Database

Choose a database engine and an instance for Veeam Backup & Replication configuration data.

Use following database engine:

SQL Server instance (HOSTNAME\INSTANCE):

 [Browse...](#)

Database name:

Connect to SQL Server using:

Windows authentication credentials of the backup service account

SQL Server authentication with the following credentials:

Username:

Password:

Back

Next

Cancel

### Veeam Backup & Replication Setup



VeeamBackup is the Veeam Backup and Replication configuration database. Connect this installation to the selected database?  
If required, database will be automatically upgraded to the version you are installing.

Yes

No

## Configuration Check

Address all compatibility issues in your product configuration prior to proceeding with the upgrade.



Please wait...

Checking the current configuration for possible compatibility issues...

Back

Next

Cancel

## Ready to Upgrade

The wizard is ready to begin the Upgrade.

Service account:	LOCAL SYSTEM
Database engine:	Microsoft SQL Server
SQL server:	DC\VEEAMSQL2016
Database name:	VeeamBackup
Update remote components:	Manually

Back Upgrade Cancel

## Upgrading Veeam Backup & Replication

Please wait, upgrade may require significant time.

Step 1 of 6:

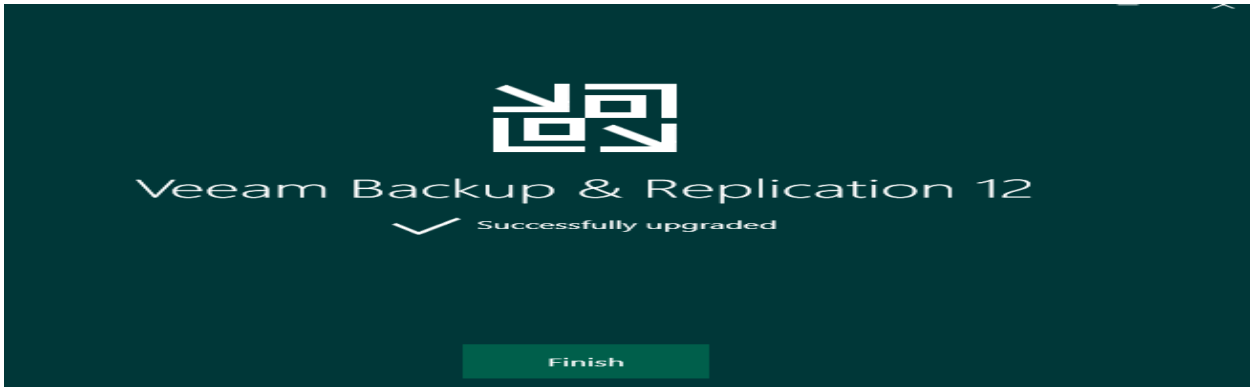
Upgrading Veeam Backup & Replication Server...



### Backup directly to object storage

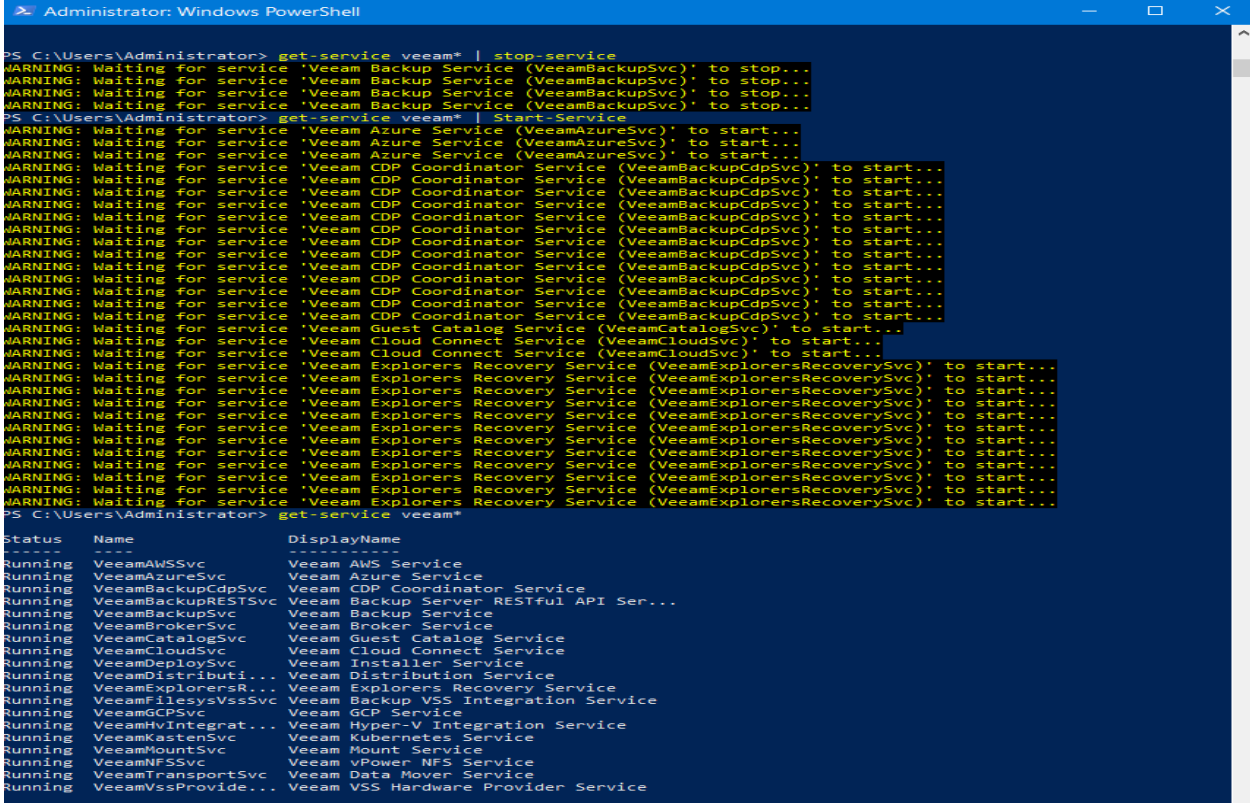
Take full advantage of the unlimited scalability of on-premises and cloud object storage without sacrificing performance.

Back Upgrade Cancel

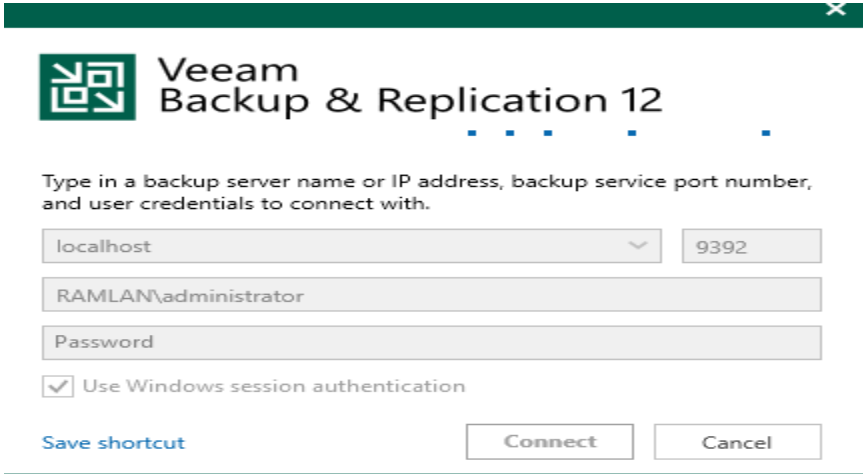


Now make sure all Veeam services started.

Get-Service Veeam\* | Start-Service



Now we can open Veeam B&R Console and re-import the license.







If you need the license patch email or send message through contact us.

Now we have finished installing latest version of Veeam B&R.

Thanks

**Ram**

**5<sup>th</sup> Feb 2023**

[https://www.veeam.com/en-webinar-vcsp-backup-replication-preview\\_slides.pdf](https://www.veeam.com/en-webinar-vcsp-backup-replication-preview_slides.pdf)