# Veeam B&R v12.1.1.56 20240117 – How to upgrade

In this post, I am going to upgrade Veeam B&R to latest version. I am currently running v12.0.0.1420.



Veeam released this update in Jan 2024. Below are few links FYI..

https://forums.veeam.com/veeam-backup-replication-f2/current-version-t9456.html

## [ALL VERSIONS] Current build is 12.1.1.56 (January 17, 2024)

LOCKED 🔒 🥜 👻

[ALL VERSIONS] Current build is 12.1.1.56 (January 17, 2024) by Gostev » Nov 29, 2011 3:33 pm is 50 people like this post

Veeam Backup & Replication 12 Latest product build: 12.1.1.56 (January 17, 2024) > KB4510 Latest AI Assistant release: January 22, 2024 > KB4539

# Requirements

You can check the installed build number in the Veeam Backup & Replication Console's Main Menu (≡) under Help > About.

This article has two download links:

- Updater Use this if you are running at least Veeam Backup & Replication 12.1 (*build* 12.1.0.2131). After updating, the build number will be 12.1.1.56.
- ISO Use this if you are running any Veeam Backup & Replication version between 10a (10.0.1.4854) and 12 (12.0.0.1420
   P20230718), to upgrade to the latest build of 12.1 (build 12.1.1.56). Remember to always review the Upgrade Checklist as part of
   your upgrade process.

https://www.veeam.com/kb4510#updater

https://www.veeam.com/kb4510#iso

To perform this update we have to stop all Veeam services and backup jobs. Open PowerShell as Admin and run stop-service -Name Veeam\*

You can run this command to start all Veeam services start-service -Name Veeam\*

```
Administrator: Windows PowerShell

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> Stop-Service -Name Veeam*

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>
```

Mount the ISO and run setup.exe to start the upgrade.

# VeeamBackup&Replication\_12.1.1.56\_20240127.iso

#### DVD Drive (D:) Veeam Backup and Replication 12

		Name	Date modified	Туре	Size
	*	AIR	<u>26-Jan-2024 5:</u>	File folder	
	5	Backup	<u>26-Jan-2024 5:</u>	<u>File folder</u>	
	1	Catalog	26-Jan-2024 5: File folder		
	*	Cloud Portal	<u>26-Jan-2024 5:</u>	File folder	
	*	EnterpriseManager	<u>26-Jan-2024 5:</u>	File folder	
	*		<u>26-Jan-2024 5:</u>	File folder	
	*	Explorers	<u>26-Jan-2024 5:</u>	File folder	
		Packages	<u>26-Jan-2024 5:</u>	File folder	
nal		Plugins	<u>26-Jan-2024 5:</u>	File folder	
		Redistr	<u>26-Jan-2024 5:</u>	File folder	
		Setup	<u>26-Jan-2024 5:</u>	File folder	
		autorun.inf	<u>26-Jan-2024 6:</u>	Setup Informati	<u>1 KB</u>
		题 <u>Setup.exe</u>	<u>29-Nov-2023 9</u>	Application	<u>392 KB</u>

# Veeam Backup & Replication 12.1





#### 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.



Veeam Backup & Replication

 $\times$ 

### 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	Back	I Accept		Cancel
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#### Upgrade

Review Veeam Backup & Replication components to be upgraded.

Product	Version
Veeam Backup Catalog	12.0.0.1402 → 12.1.1.56
Veeam Backup & Replication Server	12.0.0.1402 → 12.1.1.56
Veeam Backup & Replication Console	12.0.0.1402 → 12.1.1.56



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



#### License

Provide license file for Veeam Backup & Replication.

Select license provisioning method:

🚨 Sign in with Veeam 🔰 📁 Browse license file

License details:

Community edition, 10 instances, limited functionality & personal use only



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.

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
------	------	--------

#### Service Account

Specify account for Veeam Backup & Replication.

LOCAL SYSTEM account (Recommended)			
O 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 thi	s server.		
Password:			
	Back	Next	Cancel
월 Veeam Backup & Replication			- ×
Database			
Choose a database engine and an instance for Veeam Backup & Re	plication confi	guration data.	
Use following database engine: Microsoft SOL Server			
Microsoft SQL Server			
SQL Server instance (HOSTNAME\INSTANCE):			_
DC\VEEAMSQL2016		$\sim$	Browse
Database name:			
VeeamBackup			
Connect to SOL Server using:			
Windows authentication credentials of the backup service account of the backup service acco	unt		
windows admentication credentials of the backup service accord	unit		
<ul> <li>SQL Server authentication with the following credentials:</li> </ul>			
Username: sa	]		
Password:	]		



Service account: Database engine: SQL server: Database name: Update remote components: LOCAL SYSTEM Microsoft SQL Server DC\VEEAMSQL2016 VeeamBackup Automatically after the upgrade is completed

![](_page_5_Picture_3.jpeg)

Upgrading Veeam Backup & Replication Please wait, upgrade may require significant time.

Step 1 of 6:

Upgrading Veeam Backup & Replication Server...

![](_page_5_Picture_8.jpeg)

#### Secure, centralized key management

Eliminate the need for storing backup encryption keys in the configuration database and rotating them manually by integrating with an external Key Management Server (KMS).

Back

Upgrade

Cancel

![](_page_6_Picture_0.jpeg)

![](_page_6_Picture_1.jpeg)

If you want to convert Community to Enterprise edition follow these steps.

Stop all Veeam services.

PS C:\Users\Administrator> Stop-Service -Name Veeam*									
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
WARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
WARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
MARNING:	Waiting	for	service	'Veeam	Backup	Service	(VeeamBackupSvc)'	to	stop
S C:\Users\Administrator> _									

Download the medicine from here - https://fdn.digiboy.ir/dlir-s3/Veeam-BR-12.0-Patched-File.rar

Extract and copy VeeamLicense.dll here - C:\Program Files\Common Files\Veeam

Start Veeam Services using below command

PS C:\Users\Administrator> Start-Service -Name Veeam*
WARNING: Waiting for service 'Veeam AWS Service (VeeamAWSSvc)' to start
WARNING: Waiting for service 'Veeam AWS Service (VeeamAWSSvc)' to start
WARNING: Waiting for service 'Veeam Azure Service (VeeamAzureSvc)' to start
WARNING: Waiting for service 'Veeam Azure Service (VeeamAzureSvc)' to start
WARNING: Waiting for service 'Veeam Azure Service (VeeamAzureSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam CDP Coordinator Service (VeeamBackupCdpSvc)' to start
WARNING: Waiting for service 'Veeam Guest Catalog Service (VeeamCatalogSvc)' to start
WARNING: Waiting for service 'Veeam Cloud Connect Service (VeeamCloudSvc)' to start
WARNING: Waiting for service 'Veeam Data Analyzer Service (VeeamDataAnalyzerSvc)' to start
WARNING: Waiting for service 'Veeam Distribution Service (VeeamDistributionSvc)' to start
WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
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WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
WARNING: Waiting for service 'Veeam Explorers Recovery Service (VeeamExplorersRecoverySvc)' to start
WARNING: Waiting for service 'Veeam Kubernetes Service (VeeamKastenSvc)' to start
WARNING: Waiting for service 'Veeam Mount Service (VeeamMountSvc)' to start
PS C:\Users\Administrator>

#### Open Veeam B&R Console

#### Import License from medicine folder

Name				Date modified	Туре		Size
	Veeam ASv11 1500	lic		<u>04-Aug-2020 8</u>	LIC File		<u>1 KB</u>
⊒-7			License Instanc	License Infor	mation		×
	Upgrade		License Inform	ation	-	•	Install
2	Credentials & Passwords	F	Status	Valid			Remove
<b>.</b>	Users & Roles		Type Edition	Subscript Enterpris	tion e Plus		Update Now
	Malware Detection		Licensed to				Create Report
8	Network Traffic Rules		Instances	Cuite			Renew
	Global Exclusions	F	Instances	1500 (0 u	sed)		
X	Options		Expiration date	31-Dec-2	035 (4329 days left)		
	Console	۲					
	Color Theme	F					
	Configuration Backup						
=2	License						
	Help	F					
×	Exit		✓ Update license	automatically (enables usa	ge reporting)	-	Close

Check the edition status

![](_page_7_Picture_4.jpeg)

This concludes the upgrade.

Ram 21<sup>st</sup> Feb 2024