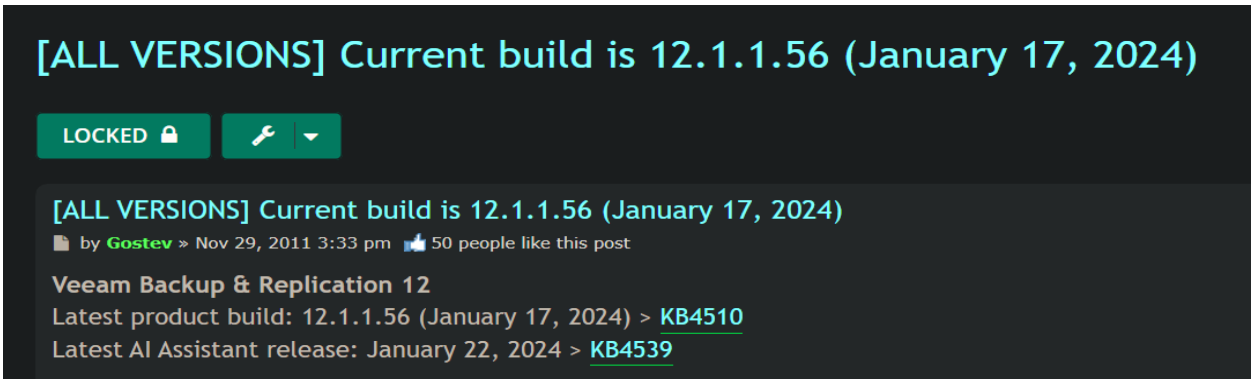
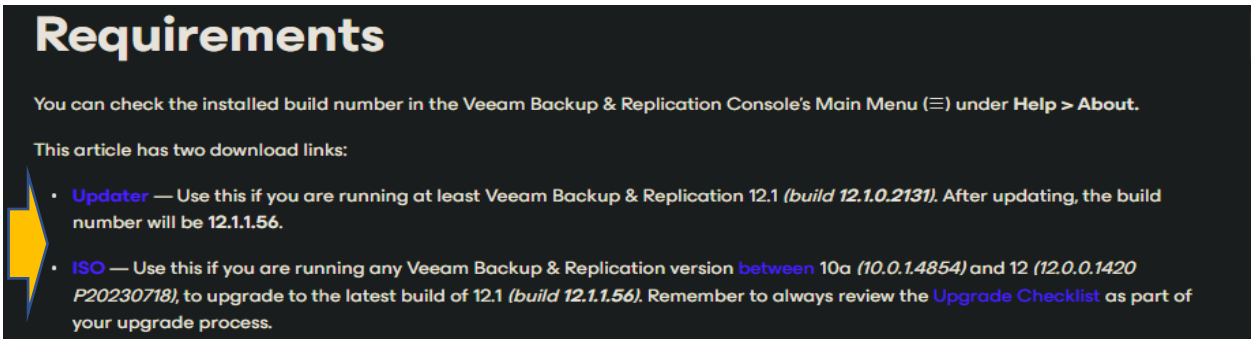
Veeam B&R v12.1.1.56 20240117 – How to upgrade

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



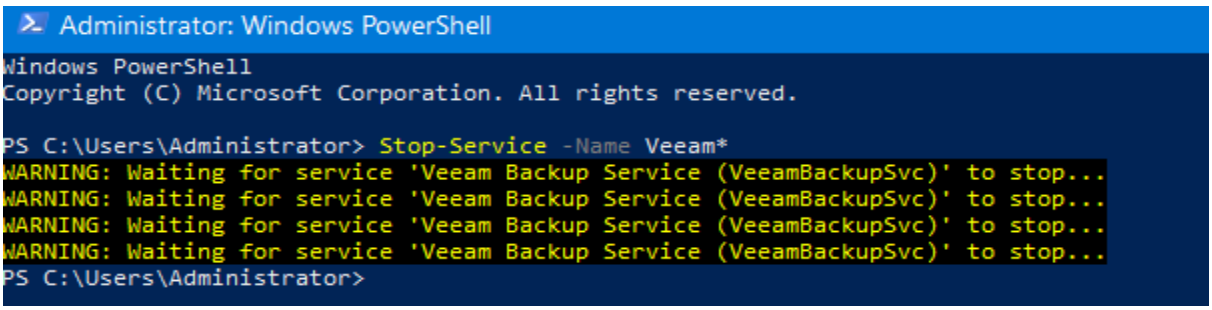


https://www.veeam.com/kb4510#updater

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

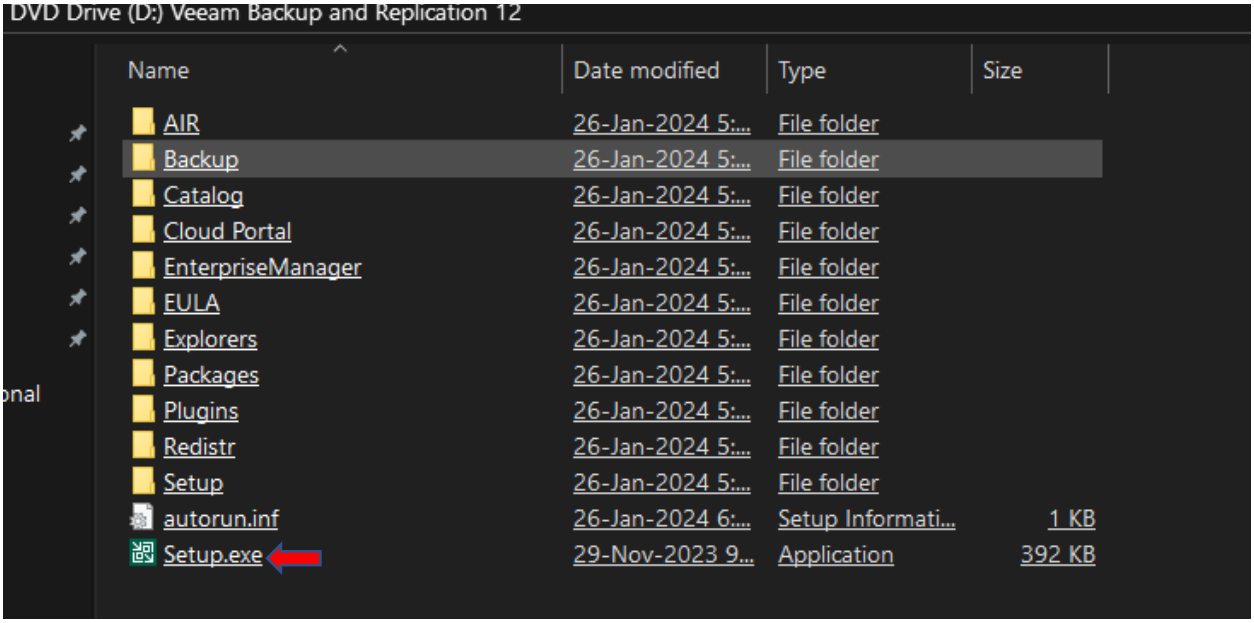
To perform this update we have to stop all Veeam services and backup jobs. Open PowerShell as Admin and run stop-service -Name Veeam*

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

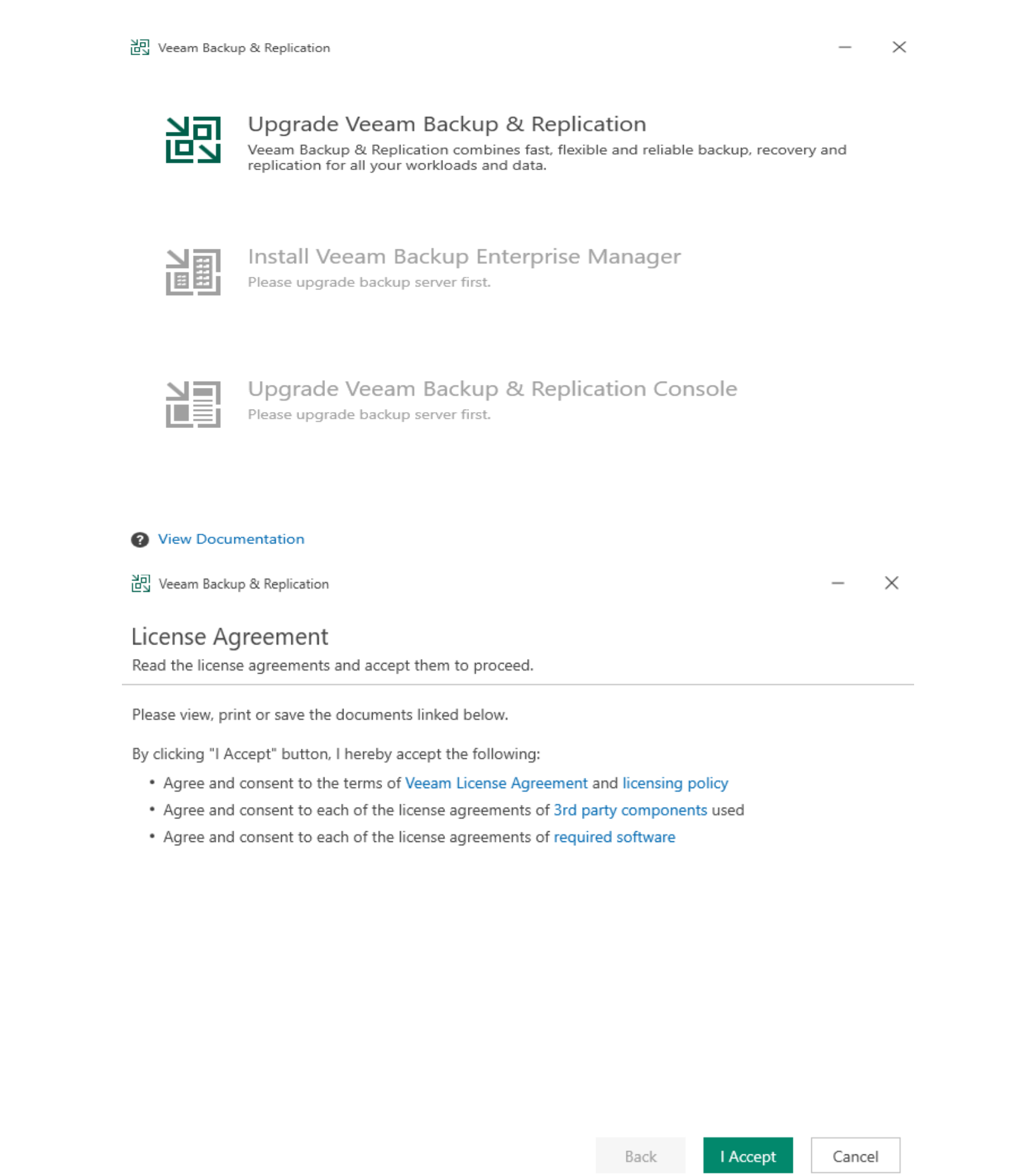


Mount the ISO and run setup.exe to start the upgrade.

VeeamBackup&Replication_12.1.1.56_20240127.iso



Veeam Backup & Replication
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


Veeam Backup & Replication
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

Veeam Backup & Replication

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

Back | Next | Cancel

Veeam Backup & Replication

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

☑ 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.

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

Veeam Backup & Replication

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

Veeam Backup & Replication

Database

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

Use following database engine: Microsoft SQL Server

SQL Server instance (HOSTNAME\INSTANCE):

DC\VEEAMSQL2016

Browse...

Database name:

VeeamBackup

Connect to SQL Server using:

- (•) Windows authentication credentials of the backup service account
- ( ) SQL Server authentication with the following credentials:

Username: sa

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

Veeam Backup & Replication

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:	Automatically after the upgrade is completed

Back | Upgrade | Cancel

Veeam Backup & Replication

Upgrading Veeam Backup & Replication

Please wait, upgrade may require significant time.

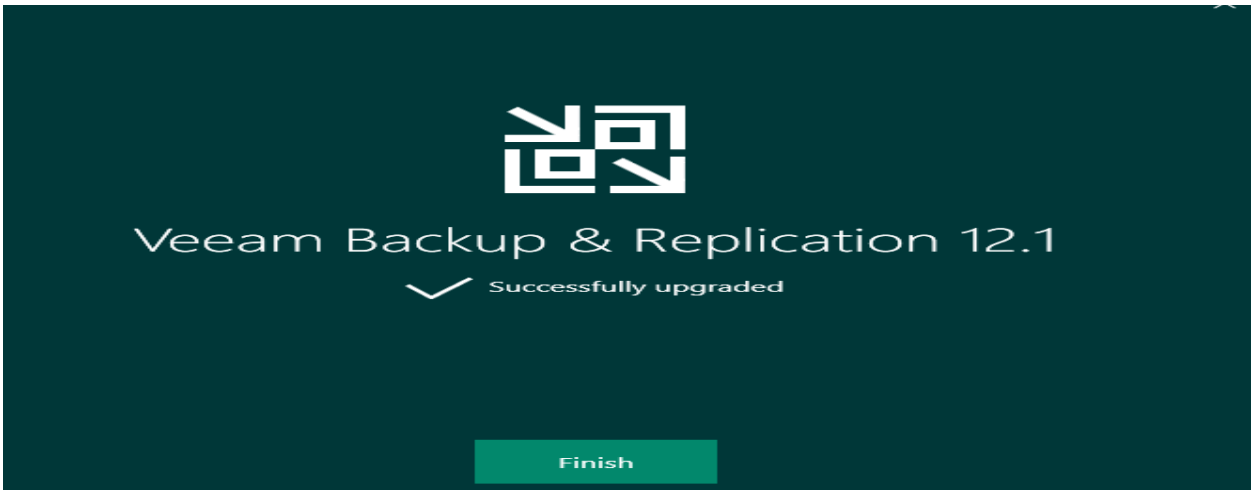
Step 1 of 6:

Upgrading Veeam Backup & Replication Server...

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



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

Stop all Veeam services.

```
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...
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WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to stop...
PS 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...
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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>
```
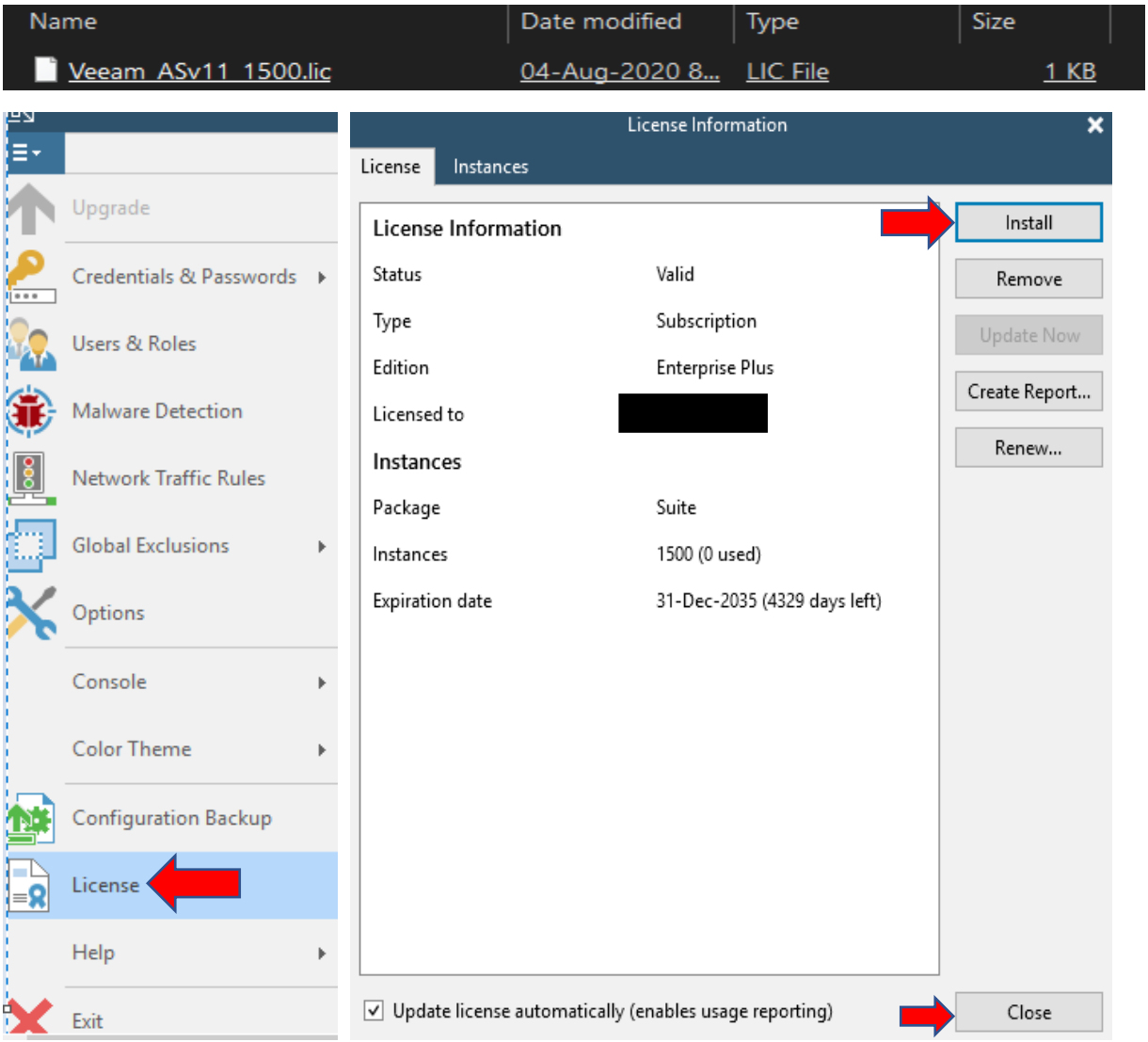

Open Veeam B&R Console

Import License from medicine folder



Check the edition status

This concludes the upgrade.

Ram
21st Feb 2024