

# Installing or Upgrade Veeam B&R 10.0

In this post, I will show you how to install/upgrade Veeam B&R 10. I am currently running Veeam B&R 9.5. Make sure to stop all jobs that are running before the upgrade.

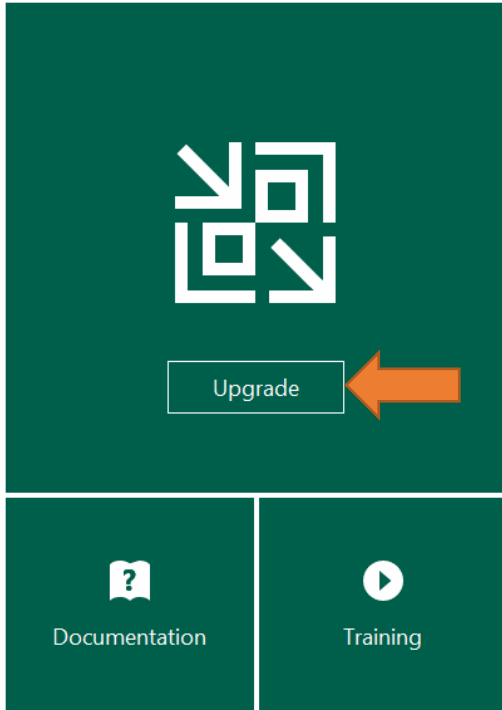


Mount the ISO and click Setup.exe

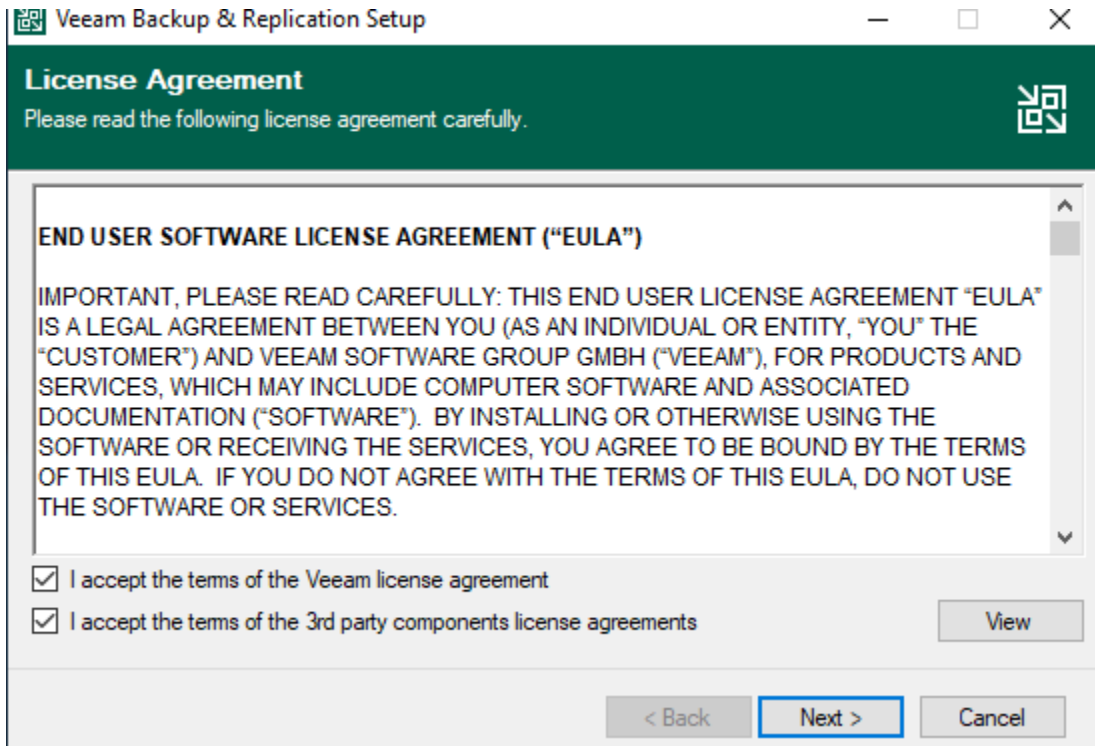
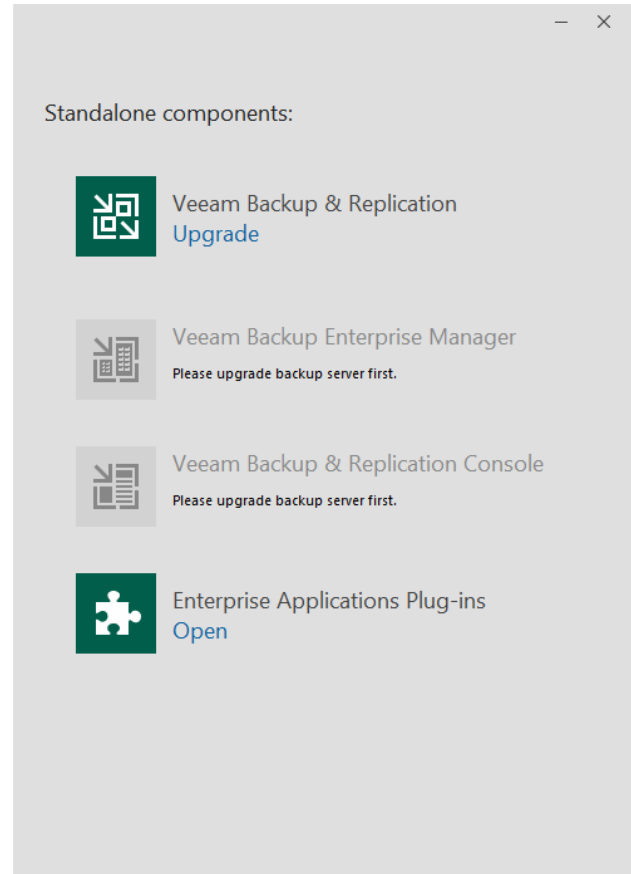
> BD-ROM Drive (I:) Veeam Backup and Replication 10

| Name              | Date modified        | Type              | Size   |
|-------------------|----------------------|-------------------|--------|
| AIR               | 13-Feb-2020 2:25 ... | File folder       |        |
| Backup            | 13-Feb-2020 2:25 ... | File folder       |        |
| Catalog           | 13-Feb-2020 2:25 ... | File folder       |        |
| Cloud Portal      | 13-Feb-2020 2:25 ... | File folder       |        |
| EnterpriseManager | 13-Feb-2020 2:25 ... | File folder       |        |
| Explorers         | 13-Feb-2020 2:25 ... | File folder       |        |
| Packages          | 13-Feb-2020 2:25 ... | File folder       |        |
| Plugins           | 13-Feb-2020 2:25 ... | File folder       |        |
| Redistr           | 13-Feb-2020 2:25 ... | File folder       |        |
| Setup             | 13-Feb-2020 2:25 ... | File folder       |        |
| autorun.inf       | 13-Feb-2020 2:26 ... | Setup Information | 1 KB   |
| Setup.exe         | 13-Feb-2020 2:26 ... | Application       | 498 KB |

# Veeam Backup & Replication 10



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## Upgrade

Please review Veeam Backup & Replication components that were previously installed on this computer.



Setup has detected a previous version of one or more Veeam Backup & Replication components:

| Product                            | Version    |
|------------------------------------|------------|
| Veeam Backup Catalog               | 9.5.4.2615 |
| Veeam Backup & Replication Server  | 9.5.4.2615 |
| Veeam Backup & Replication Console | 9.5.4.2615 |

Click "Next" to proceed with the upgrade process.

&lt; Back

Next &gt;

Cancel

## Provide License

Provide license file for Veeam Backup & Replication.



License file for Veeam Backup & Replication:

Browse...

If you don't have a license, just 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 servers at your client's environment as a consultant or an MSP.

&lt; Back

Next &gt;

Cancel


Veeam Backup & Replication Setup

### Service Account

Specify the account for Veeam Backup & Replication service.

LOCAL SYSTEM account (recommended)

The following user account:

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

User name:

Password:

Veeam Backup & Replication Setup

### SQL Server Instance

Choose SQL Server instance to create Veeam Backup & Replication databases on.

Install new instance of SQL Server (localhost\VEEAMSQL2016)

Use existing instance of SQL Server (HOSTNAME\INSTANCE)

Veeam Backup & Replication database:

Connect to SQL Server using


Windows authentication credentials of service account

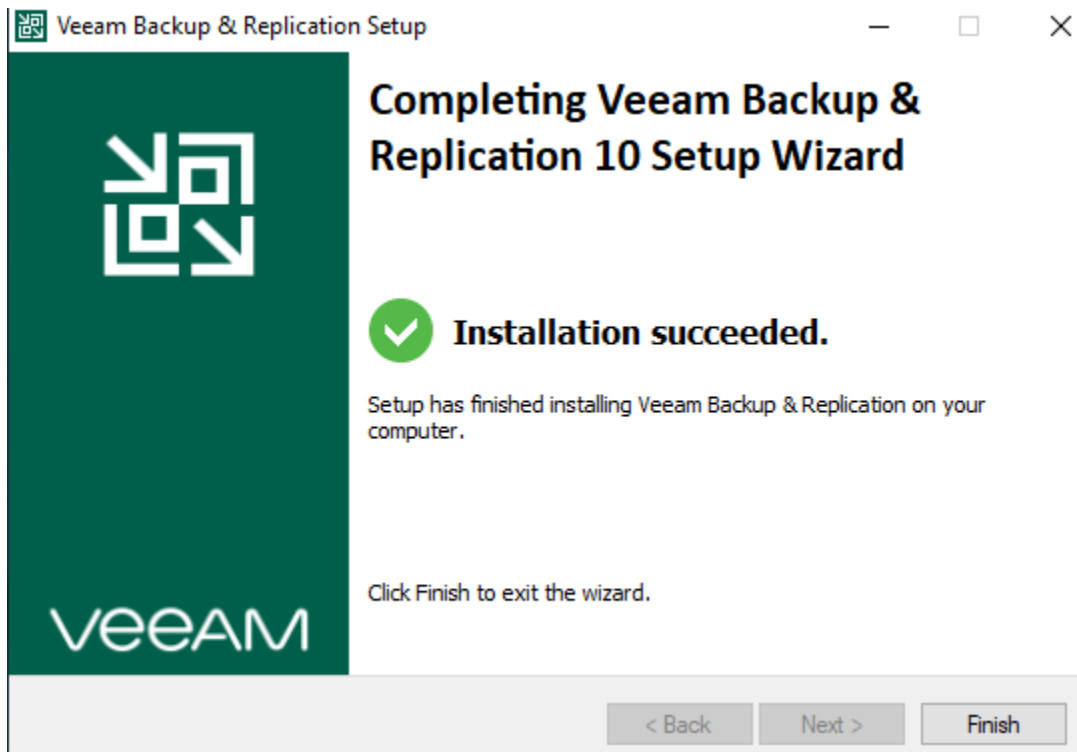
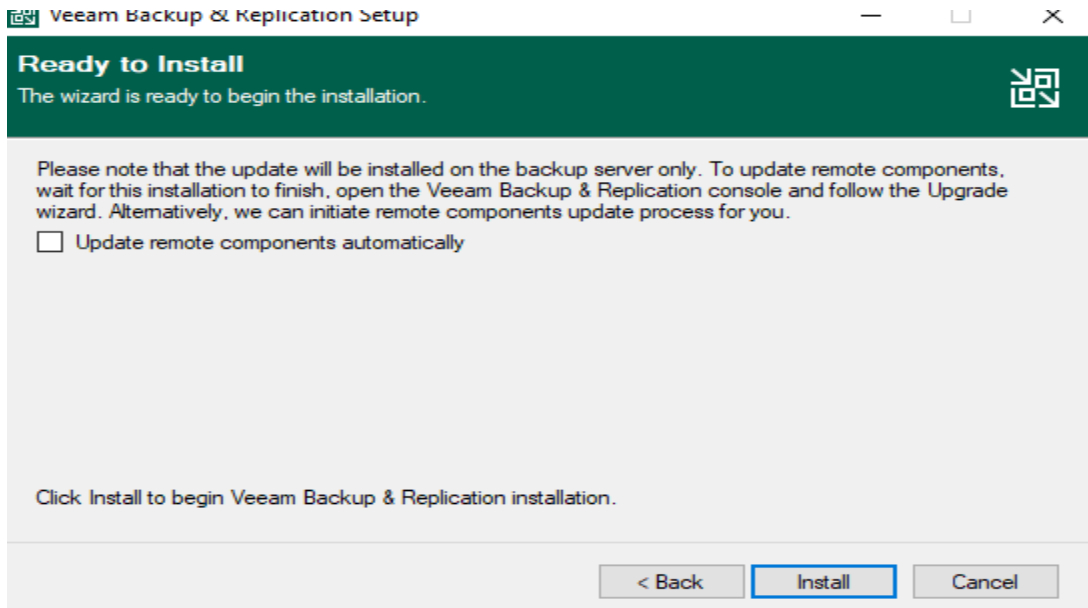
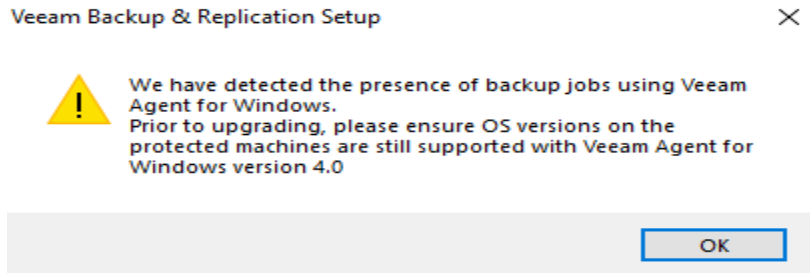
SQL Server authentication using the Login ID and password below:

Login ID:

Password:

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.



Now we will try to activate Veeam B&R. For this to work properly we have to stop all Veeam services. You can run this command – Get-service –displayname Veeam\*

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

PS C:\Users\Administrator> Get-service -displayname Veeam*

Status      Name                DisplayName
-----
Running     VeeamBackupSvc     Veeam Backup Service
Running     VeeamBrokerSvc     Veeam Broker Service
Running     VeeamCatalogSvc    Veeam Guest Catalog Service
Running     VeeamCloudSvc      Veeam Cloud Connect Service
Running     VeeamDeploySvc     Veeam Installer Service
Running     VeeamDistributi... Veeam Distribution Service
Running     VeeamFilesysVssSvc Veeam Backup VSS Integration Service
Running     VeeamHvIntegrat... Veeam Hyper-V Integration Service
Running     VeeamMountSvc      Veeam Mount Service
Running     VeeamNFSSvc        Veeam vPower NFS Service
Running     VeeamTransportSvc  Veeam Data Mover Service
```

The command to stop is Get-service -displayname Veeam\* | stop-service

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

Status      Name                DisplayName
-----
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     VeeamFilesysVssSvc Veeam Backup VSS Integration 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
```

Now we will copy " VeeamLicense.dll" to C:\ProgramFiles\Common Files\Veeam\Backup and Replication folder over write original file.

After that we will start the services - Get-service -displayname Veeam\* | start-service

```
PS C:\Users\Administrator> Get-service -displayname Veeam* | start-service
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to start...
WARNING: Waiting for service 'Veeam Backup Service (VeeamBackupSvc)' to start...
WARNING: Waiting for service 'Veeam Broker Service (VeeamBrokerSvc)' to start...
WARNING: Waiting for service 'Veeam Cloud Connect Service (VeeamCloudSvc)' to start...
WARNING: Waiting for service 'Veeam Cloud Connect Service (VeeamCloudSvc)' to start...
PS C:\Users\Administrator> Get-service -displayname Veeam*

Status      Name                DisplayName
-----
Running     VeeamBackupSvc     Veeam Backup Service
Running     VeeamBrokerSvc     Veeam Broker Service
Running     VeeamCatalogSvc    Veeam Guest Catalog Service
Running     VeeamCloudSvc      Veeam Cloud Connect Service
Running     VeeamDeploySvc     Veeam Installer Service
Running     VeeamDistributi... Veeam Distribution Service
Running     VeeamFilesysVssSvc Veeam Backup VSS Integration Service
Running     VeeamHvIntegrat... Veeam Hyper-V Integration Service
Running     VeeamMountSvc      Veeam Mount Service
Running     VeeamNFSSvc        Veeam vPower NFS Service
Running     VeeamTransportSvc  Veeam Data Mover Service
```

Now we will open Veeam B&R Console



**Veeam Backup & Replication 10**

Type in a backup server name or IP address, backup service port number, and user credentials to connect with.

localhost 9392

RAMLAN\Administrator

Password

Use Windows session authentication

Save shortcut Connect Close

Components Update

**Servers**  
Select servers to update product's components on. Consider removing servers which are currently down or unreachable from selection. Update process will not reboot the updated server.

| Server   | Update required                   |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> CB.RAMLAN.CA | Installer, Transport              |
| <input checked="" type="checkbox"/> DC.RAMLAN.CA | Hyper-V Integration, Mount Server |

Details... Refresh

Select All Clear All

< Previous Apply Finish Cancel

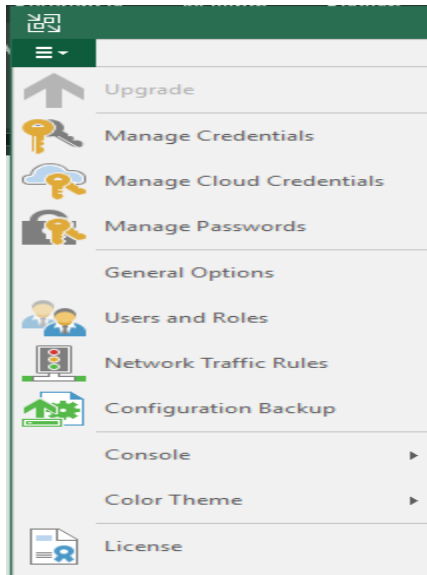
Components Update

**Update**  
Please wait while product's components are updated on the selected servers, this will take a few minutes.

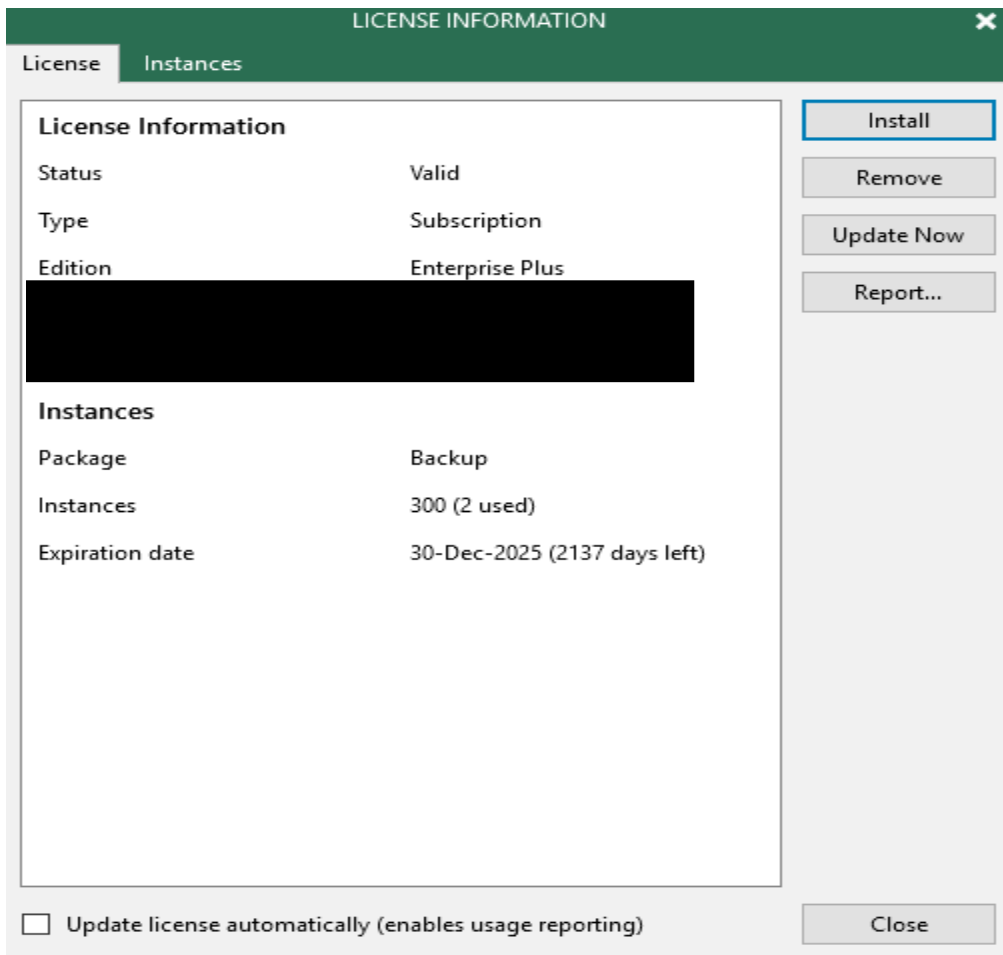
| Server   | Status                             |
|--|------------------------------------|
| <input checked="" type="checkbox"/> CB.RAMLAN.CA | All components have been upgraded. |
| <input checked="" type="checkbox"/> DC.RAMLAN.CA | All components have been upgraded. |

< Previous Next > Finish Cancel

Click License



Click Install – Browse and look for file “license.lic” – Select the file and click close







This concludes the install/upgrade and license activation for Veeam B&R 10.

Thanks

**Ram Lan**  
**23<sup>rd</sup> Feb 2020**