Veeam Backup & Replication 11.0.1.1261 Update 20220302

In this post, I am going to install above version of Veeam B&R. Veeam released this version in Mar 2022. Here is the link with more details.

https://www.veeam.com/kb4126

PRODUCT	RELEASE NOTES
Veeam Backup & Replication 11a	
Version : 11.0.1.1261 P20220302 Size : 9.5 GB MD5: b8fd...1bd4 SHA-1: 1095...2430	📄 Release notes March 12, 2021

Release Notes for Veeam Backup & Replication 11 Cumulative Patches

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🔔 This update has been superseded by Veeam Backup & Replication 11a.

Requirements

Please confirm that you are running V11 GA (build **11.0.0.837**) of any earlier patch level prior to installing this update. You can check this under **Help | About** in the backup console. After upgrade, your build number will be **11.0.0.837 P20210525**.

Resolved Issues

This cumulative patch includes the following new features, enhancements and fixes for the original V11 GA builds:

P20210525

- Added VMware vSphere 7.0 U2 support for CDP functionality.

- Addressed NSX-T interoperability issue with certain vCloud Director configurations.

- Repository friendly name cannot be set via REST API for the self-service backup portal management.

- Processing of vSphere VMs with certain special virtual hardware devices (like Watchdog Timer or Precision Clock) fails with "*The specified type was not recognized*" error.

- In certain backup job configurations, backups of machines no longer present in the environment can be deleted by the retention policy even if the "Remove deleted items after" checkbox is not selected in the advanced job settings.

- Veeam Cloud Connect: reduced load on vCloud Director servers when vCD-integrated tenants are used; returned support for the SkipLinuxAgentRemoval behavior modifier for Linux-based Cloud Connect repositories configured not to use the persistent data mover.

P20210507

- Added VMware vSphere 7.0 U2 support including new vSphere API version awareness and virtual hardware version 19 compatibility. Note: CDP functionality is not yet supported with vSphere 7.0 U2 due to the I/O filter drivers signing infrastructure issue at VMware, support will be added in the next cumulative patch.

- Added support for VMware Distributed Switch (VDS) version 7.0 in VMware NSX-T 3.0 or later environments for VM restore operations.

- Archive Tier no longer requires minimum remaining storage time of at least 180 days for GFS backups offloaded to Amazon Glacier Deep Archive, as even when taking into account its early deletion fee, this storage class ends up being cheaper than Amazon Glacier regardless of the remaining storage time.

- Various product functionality should no longer outright refuse to work with pre-release builds of Windows 10 21H1 and Windows Server 2022 builds and will instead attempt to process them using the existing logic created for previous OS versions. This change does not constitute the official support for these platforms, which is planned for version 11a.

- Restoring a V10 configuration backup into a V11 backup server fails with the "*Violation of PRIMARY KEY constraint 'PK_Credentials.Onsite'. Cannot insert duplicate key in object 'dbo.Credentials.Onsite'. The duplicate key value is (GUID)*" error in upgrade logs for installations that had multiple Linux server with the same credentials registered at the time of Veeam Backup & Replication upgrade from version 6.5 to 7.0.

- Jobs do not start according to the schedule, get stuck in the Stopping state, or demonstrate other abnormal behavior due to the Watchdog service thread terminating abnormally in certain circumstances and thus no longer killing job sessions which did not have a chance to finish properly due to some external event.

- Backup from storage snapshots fails with the "*Unknown plug-in: 00000000-0000-0000-0000-000000000000*" error due to the presence of rows with NULL host_id value in the configuration database table. Such rows can appear if you previously removed and re-added your primary storage to Veeam.

- VMware vCloud Director: vCD jobs may fail with the "*VDDK error: 3 (One of the parameters was invalid)*" error due to a conflict with the *SkipCertificateCheck* registry value; SQL Server transaction log backup jobs fail with the "*Unable to cast object*" error; vCD UI plug-in does not support deployments with more than 25 organizations.

- User interface: poor remote backup console responsiveness over high latency links; bottleneck statistics for the proxy component always shows zero load; console fails to load plug-ins when started under account without Local Admininstrator privileges; vSphere tags combination can now be used for CDP policies as well; backup server patch level is now displayed next to the build number.

- Self-service portals: SQL Server databases restore issue; job schedule settings changes not applying; incorrect tenant quota calculation.

- Direct restore to Amazon EC2: restore fails with the "*The request must contain the parameter size or snapshotId*" errors due to some recent API changes on the AWS side; temporary S3 bucket is not removed automatically following the restore.

- Object storage: ListBuckets API call is issued when registering an S3-compatible object storage repository even if a user does not browse for a bucket but rather specifies its name manually. This prevents bucket registration when the ListBuckets permission is missing from the account used to connect to the bucket.

- RMAN plug-in: addressed a number of issues in corner cases caused by overlapping backup sessions.

- Veeam Cloud Connect: various issues caused by attempting to reuse data movers which are unexpectedly no longer running; tenant backup copy jobs failures with the "*Full point was not found*" error during retention policy processing; licensing logic may start to impact VCC service availability if certain data set appears in the configuration database.

- Addressed a vulnerability (CVE-2021-35971) in the deserialization logic of Microsoft .NET remoting. Veeam would like to thank Markus Wulftange from Code White for reporting the vulnerability and for his collaboration with the mitigation.

P20210401

- Following the upgrade to V11, the retention policy may erroneously delete some of the monthly GFS backups before their retention expires. The issue only affects Backup Copy jobs which have their latest full backup corrupted.

P20210324

- Applicable to Cloud Connect service providers' infrastructure servers only: fix for the quarterly backups retention issue.

P20210319

- Backup jobs appear to hang at 0KB on the hard disk reading step due to a race condition that may trigger on a very slow backup storage (usually when Windows deduplication is enabled). Potentially, any process that interacts with a backup file may hang when trying to open a backup file.

- After upgrading to V11 directly from version 9.5, incremental backup and replication runs take longer and produce larger increments than with previous versions for host-based processing of vSphere and Hyper-V VMs.

- Possible data loss with IBM storage snapshot integration due to a wrong LUN deleted during storage snapshot retention processing. This is caused by certain sequence of storage snapshot management operations outside Veeam resulting in a LUN with duplicate internal ID appearing on the storage.

- Veeam.Backup.Service.exe may crash under heavy load if the Snapshot Hunter processing runs into an unexpected issue with the stuck snapshot processing.

- When the scale-out backup repository Capacity Tier uses only the Copy policy, GFS backups will now be made immutable in hardened repository extents of the Performance Tier for the entire duration of their retention policy. Previously, GFS backups were only locked according to the hardened repository immutability settings to enable the Move policy to function correctly even when it was not enabled, making SOBR as a whole not compliant with certain WORM storage regulations.

Solution

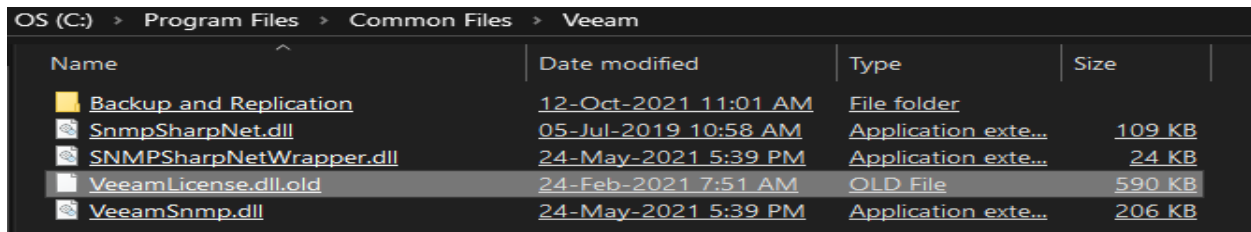🔔 This update has been superseded by Veeam Backup & Replication 11a.

https://www.veeam.com/download_add_packs/vmware-esx-backup/kb4126?ad=in-text-link
I am currently running v11.0.1.1261 P20211211.

Veeam Backup & Replication 11
Part of Veeam Availability Suite

Build: 11.0.1.1261 P20211211

Subscription: 5121 days remaining

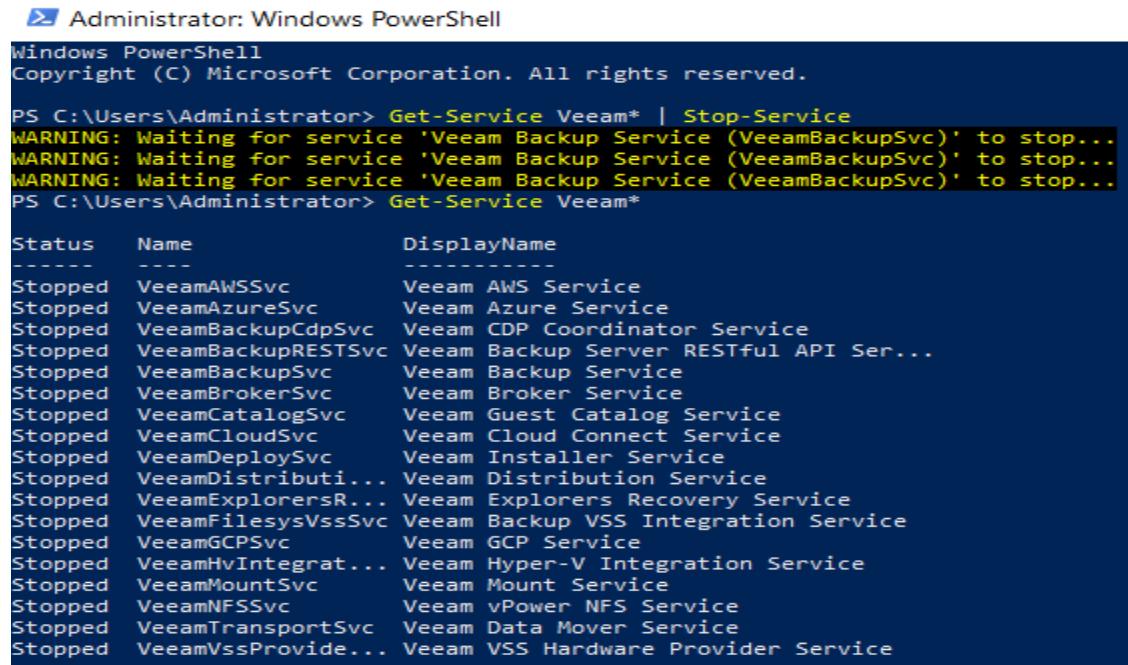Technical Support Portal
Veeam R&D Forums

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Before we run the update, we have to rename this dll file to .old. After that stop all Veeam services.
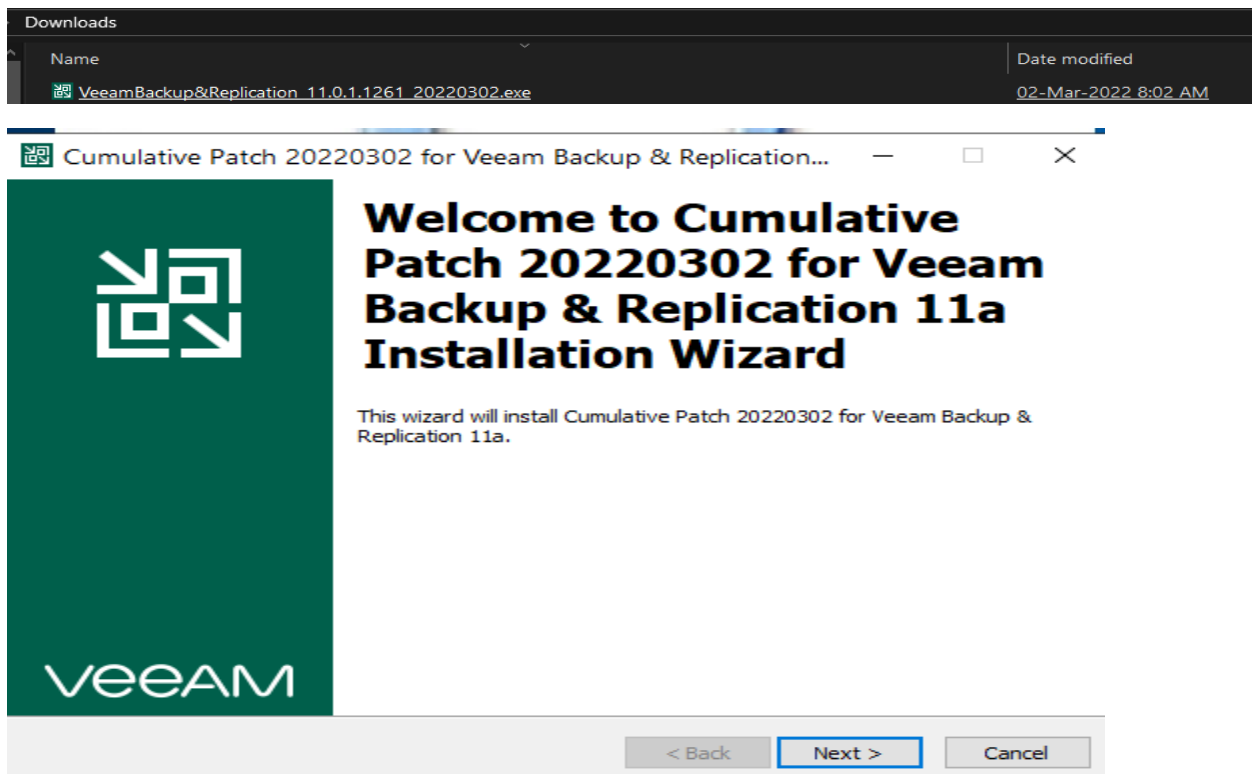

Get-Service Veeam* | Stop-Service
Get-Service Veeam*

Now we can install the update.

Cumulative Patch 20220302 for Veeam Backup & Replication...

Ready to Install
Click Install to apply the update.

This wizard will install Cumulative Patch 20220302 for Veeam Backup & Replication 11a.

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

Click Install to apply the update.

< Back   Install   Cancel

Cumulative Patch 20220302 for Veeam Backup & Replication...

Cumulative Patch 20220302 for Veeam Backup & Replication 11a has been installed successfully.

Click Finish to exit the wizard.

veeAM

< Back   Next >   Finish

Make sure to stop all Veeam services before you remove .old from below screen shot.

OS (C:) > Program Files > Common Files > Veeam

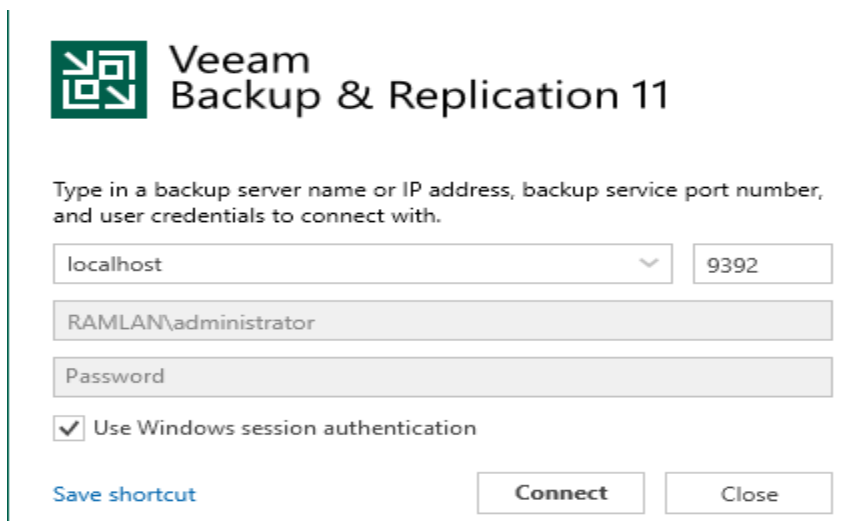| Name	Date modified	Type	Size
Backup and Replication	12-Oct-2021 11:01 AM	File folder	
SnmpSharpNet.dll	05-Jul-2019 10:58 AM	Application exte...	109 KB
SNMPSharpNetWrapper.dll	24-May-2021 5:39 PM	Application exte...	24 KB
VeeamLicense.dll	24-Feb-2021 7:51 AM	Application exte...	590 KB
VeeamSnmp.dll	24-May-2021 5:39 PM	Application exte...	206 KB

Now we can start all Veeam services.

Get-Service Veeam* | Start-Service

```
PS C:\Users\Administrator> Get-Service Veeam* | Start-Service
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 Guest Catalog Service (VeeamCatalogSvc)' to start...
WARNING: Waiting for service 'Veeam Guest Catalog Service (VeeamCatalogSvc)' to start...
WARNING: Waiting for service 'Veeam Guest Catalog Service (VeeamCatalogSvc)' to start...
WARNING: Waiting for service 'Veeam Guest Catalog Service (VeeamCatalogSvc)' to start...
WARNING: Waiting for service 'Veeam Guest Catalog Service (VeeamCatalogSvc)' 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 Cloud Connect Service (VeeamCloudSvc)' to start...
WARNING: Waiting for service 'Veeam Distribution Service (VeeamDistributionSvc)' to start...
WARNING: Waiting for service 'Veeam Distribution Service (VeeamDistributionSvc)' to start...
WARNING: Waiting for service 'Veeam Distribution Service (VeeamDistributionSvc)' to start...
WARNING: Waiting for service 'Veeam Distribution Service (VeeamDistributionSvc)' to start...
WARNING: Waiting for service 'Veeam Mount Service (VeeamMountSvc)' to start...
PS C:\Users\Administrator> Get-Service Veeam*

Status   Name                DisplayName
------   ----                -----------
Running  VeeamAWSSvc         Veeam AWS Service
Running  VeeamAzureSvc       Veeam Azure Service
Running  VeeamBackupCdpSvc   Veeam CDP Coordinator Service
Running  VeeamBackupRESTSvc  Veeam Backup Server RESTful API Ser...
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  VeeamExplorersR...  Veeam Explorers Recovery Service
Running  VeeamFilesysVssSvc  Veeam Backup VSS Integration Service
Running  VeeamGCPSvc         Veeam GCP 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
Running  VeeamVssProvide...  Veeam VSS Hardware Provider Service
```

Now we can open Veeam B&R Console and check license status.

Veeam
Backup & Replication 11

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

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Backup & Replication 11
Part of Veeam Availability Suite

Build: 11.0.1.1261 P20220302

Subscription: 5038 days remaining

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Veeam Backup and Replication

Home | View

Backup Job | Replication Job | CDP Policy | Backup Copy | Copy Job | Restore | Failover Plan | Import Backup | Export Backup

Primary Jobs | Auxiliary Jobs | Restore | Actions

Home

- Jobs
  - Backup
- Backups
  - Disk
- Last 24 Hours
  - Success

All jobs

Name ↑	Type	Objects	Status	Last Run	Last Result	Next Run	Target
Current Branch 1810 Database Backup Weekly	Windows Agent Backup	1	Stopped	2 days ago	Success	19-Mar-2022 8:00 PM	EMC iSCSI
Exchange Mailbox Database Daily Backup	Windows Agent Backup	1	Stopped	7 hours ago	Success	16-Mar-2022 10:00 P...	EMC iSCSI

Server Tools

≡ | Home | View | **Server**

Add Server | Edit Server | Remove Server

Manage Server

Inventory

- Virtual Infrastructure
  - VMware vSphere
    - vCenter Servers
      - VC.RAMLAN.CA
  - Microsoft Hyper-V
    - Standalone Hosts
      - DC.RAMLAN.CA
- Physical Infrastructure
  - Manually Added
  - Unmanaged
- File Shares
- Last 24 Hours
  - Success
  - Failed

With this we have completed the latest update.

Thanks

Ram
16th Mar 2022