



Vembu BDR Suite v5.0 GA Release Notes

Release Date: 2021-10-07



Introduction

Vembu BDR Suite v5.0 is a comprehensive Backup & DR solution designed to protect the business-critical data across your Virtual, Physical, Cloud Workloads, and SaaS applications. Users can now configure backup for the diverse IT infrastructure from a single, easy-to-use & clutter-free UI. Download the latest version of the Vembu BDR Suite and get started with protecting your IT environment from data loss & disaster.

Note: Kindly go through the [Software Update Guide](#) and [Upgrade Checklist](#) before upgrading to BDR Suite v5.0.

What's new in v5.0

New Features

Hyper-V VM Replication

You can now replicate your Hyper-V VMs from one host to another. In the event of a disaster or system crash, you may simply failover your production workloads to the replica VMs and continue your company operations.

Instant Boot Live Migration

VMs instantly booted from the backup repository can be fully restored in the background without any downtime. This will help you instantly restore a production VM when it is down and start using it in production as the full VM is being restored in the background.

Parallel VM Processing

Vembu now supports parallel backup of multiple VMs/disks in a single host. You can customize the number of backup jobs and the number of VMs/disks in a single backup job that can run in parallel from the BDR Backup Server GUI.

Rotated Drives as Backup Repository

Vembu now supports setting up rotated drives as the primary backup repository. This will help you to use multiple external hard drives to store the backup data and swap them on a regular basis.

GFS (Grandfather-Father-Son) Retention

BDR Suite 5.0 now supports GFS retention to create restore points on a weekly, monthly, quarterly, and yearly basis. GFS restore points are always tied to an Additional Full Backup or a Synthetic Full Backup.

Synthetic Full Backup

Synthetic full backups are created in the backup repository by merging the full backup and all subsequent incremental backups in the backup repository itself, instead of running an additional full backup. It reduces the time and bandwidth usage over the network for creating multiple full backups in the backup repository.

Backup Job Template

Backup templates can be created using frequently used backup configuration settings or as per some predefined backup policies. You can utilize these templates to create new backup jobs quickly.

Multi-host Backup Support

BDR Suite 5.0 supports backup jobs with multiple-hosts in a single job and you can always configure running backup for different hosts/VMs inside a job to run in parallel thus improving backup performance.

Application Item-level Recovery from web GUI

BDR Suite 5.0 supports item level recovery for Microsoft Exchange, SQL Server, SharePoint, and AD from BDR Backup Server web GUI. Any restore point can be selected and individual items can be recovered within minutes.

Microsoft 365 SharePoint Online Backup

Vembu Backup for Microsoft 365 now supports the backup and recovery of the entire sites, web collections, individual files, folders and entire document libraries of SharePoint Online.

Microsoft 365 Teams Backup

Vembu Backup for Microsoft 365 now supports the backup and recovery of the conversations, chats, planner, tasks, etc. of Microsoft 365 Teams.

Backup for Google Workspace

BDR Suite 5.0 also includes Backup for Google Workspace with support for backup of Mails, Google Drive, Contacts, Calendar etc

Backup for AWS

BDR Suite 5.0 now supports agentless and application-consistent backup of AWS EC2 instances.

Enhancements

- Restore can be initiated when backup is in progress
- Now backup job and offsite copy job can be run parallelly
- Improved the backup job creation user experience
- Restore Hyper-V backup VMs with the original configuration
- Backup window settings at the backup job level
- Bandwidth throttling support for backup configured from BDR Backup Server
- File-level recovery support for dynamic disks
- Option to disable compression and encryption in storing the backup data at the storage repository

Vembu BDR Suite

Backup & Recovery

Vembu Backup & Replication for VMware

Agentless & application-aware backup & replication for VMware VMs with instant recovery at VM, file and application-level

Vembu Backup & Replication for Hyper-V

Ensure complete data protection for Hyper-V VMs running on a standalone host, Hyper-V cluster, SMB & CSV

Vembu Backup for Microsoft Windows

Enhance the data protection of your Windows Servers and Workstations by backing up the entire disk or individual volumes

Vembu Backups for AWS

Simple, secure and cloud-native backup solution for your AWS EC2 instances. You can recover your backup instance, volume or even files at any time with near-zero RTO

Vembu Backup for Microsoft 365

Protect emails, contacts, calendar, and drives of Office 365 by directly backing up to your datacenter

Vembu Backup for Google Workspace

Ensure protection of your emails, contacts, calendar, and google drives by directly backing up to Vembu Cloud.

Vembu Backup for File Servers

Protect your data across file servers & NAS with enterprise-level functionality

Vembu Backup for Applications

Protect your application & application data such as Microsoft Exchange, Microsoft SQL, Microsoft SharePoint, Microsoft Outlook & MySQL.

Vembu Backup for Endpoints

Backup data across Windows & Mac endpoints to ensure the data is protected from an accident delete or system crash



Offsite Copy/Disaster Recovery

Vembu Offsite DR

Devise a reliable DR plan for your business by replicating the backup data from your on-premise BDR Backup Server to an offsite datacenter or any public clouds

Vembu Cloud DR

Reinforce your Disaster Recovery plan by replicating the copy of backup data from your on-premise BDR Backup Server to Vembu Cloud

Management & Monitoring

Vembu BDR360

Monitor all your BDR Backup and ODR servers and its backups from a single console by deploying the Vembu BDR360 locally on any of your computers



Vembu Cloud BDR Suite

Backup & Recovery

Vembu Cloud Backup for File Servers

Protect your data across file servers & NAS with enterprise-level functionality

Vembu Cloud Backup for Applications

Protect your application & application data such as Microsoft Exchange, Microsoft SQL, Microsoft SharePoint, Microsoft Outlook & MySQL.

Vembu Cloud Backup for Endpoints

Backup data across Windows & Mac endpoints to ensure the data is protected from an accident delete or system crash

Vembu Cloud Backup for Microsoft 365

Protect emails, contacts, calendar, and drives of Office 365 by directly backing up to Vembu Cloud

Vembu Cloud Backup for Google Workspace

Ensure protection of your emails, contacts, calendar, and google drives by directly backing up to Vembu Cloud

Management & Monitoring

Vembu Cloud BDR360

Get end-to-end visibility of your distributed backup infrastructure anywhere and anytime with extensive reports from a centralized monitoring



Installer Downloads

Download Vembu BDR Suite installer from the following URL:

<https://www.vembu.com/vembu-bdr-suite-download/>

System Requirements

Refer to the following URL to know more about the System Requirements of Vembu BDR Suite:

<https://www.vembu.com/pdf/datasheet/system-requirements-datasheet.pdf>

Supported Platforms

Refer to the following URL to know more about the Supported Platforms of Vembu BDR Suite:

<https://www.vembu.com/pdf/datasheet/vembu-bdr-suite-supported-platforms.pdf>

Technical Documentation

Refer to the following URL for technical documents and user guides:

<https://www.vembu.com/technical-documents/>

Technical Support

For feedback, comments or issues, please call US: +1-512-256-8699 UK: +44-203-793-8668 or email at vembu-support@vembu.com

Known Issues & Limitations

Refer to the following link for the known issues & limitation in the Vembu BDR Suite of Products:

<https://www.vembu.com/guide/vembu-bdr-suite/5-0/en/known-issues-limitations.html>