Vembu BDR Suite v5.0 (Beta)
Release Notes

VEMBU TECHNOLOGIES

www.vembu.com

vmware PARTNER
TECHNOLOGY ALLIANCE

Microsoft
GOLD CERTIFIED
Partner

NetApp®
Alliance Partner

Hewlett Packard
Enterprise

amazon webservices | Partner Network
TECHNOLOGY PARTNER

redhat
TECHNOLOGY PARTNER

Introduction

Vembu BDR Suite v5.0 Beta is now out for general testing and bug reporting.

With the v5.0 beta, you can have hands-on experience on new features and enhancements we have brought to the Backup Module (Virtual, Physical, Cloud, SaaS Applications) and Infrastructure Module of our flagship offering - Vembu BDR Suite.

Note: This is not a general release and not intended to be used in production environments.

What's new in Vembu BDR Suite v5.0 - Beta

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 parallely
- Improved the backup job creation user experience
- Restore Hyper-V backup VMs with the original configuration
- Backup window settings at the backup job level
- Backup 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

System Requirements

Vembu BDR Backup Server

Supported Windows OS	Windows Server 2019 (Standard, Datacenter) Windows Server 2016 (Essentials, Standard, Datacenter) Windows Server 2016 Core (Standard) Windows Server 2012 R2 (Foundation, Essentials, Standard, Datacenter) Windows Server 2012 R2 Core (Standard) Windows Server 2012 R2 Hyper-V Server Windows Server 2012 (Foundation, Essentials, Standard, Datacenter) Windows Server 2012 Core (Standard) Windows MultiPoint Server 2012 Datacenter) Windows 10 (Pro, Enterprise, Enterprise LTSB)
Architecture	64 bit only
Memory	Minimum: 8GB Recommended: 16GB
CPU	Minimum: Quad Core Processor Recommended: Octa Core Processor
Meta Data Storage	10% of the planned total backup data size
Network Card	1 Gbps & above
Browser	IE v11, Firefox v53 & above and Chrome v68 & above

Note: The minimum requirement of 8 GB RAM and Quad-Core processor is only for the evaluation purpose. For better performance, it is recommended to install Vembu BDR Backup Server in a machine with 16 GB RAM and Octa-Core processor.

About Vembu

Vembu Technologies is a leading software vendor offering backup and disaster recovery solutions to small, medium, enterprise businesses, and service providers. Vembu's flagship backup and DR software, Vembu BDR Suite, ensure the business continuity and disaster recovery of small to large scale IT infrastructures having virtual, physical machines, cloud workloads, and SaaS applications at an affordable price. The products under the suite can be deployed flexibly in any location like on-premise, offsite and the public cloud. The centralized monitoring and management user interface also make it very easy to monitor and manage large deployments with minimal effort.

Contact us

USA & CANADA
+1-512-256-8699

UNITED KINGDOM
+1-512-256-8699

Email
vembu-sales@vembu.com
vembu-support@vembu.com

www.vembu.com

Disclaimer