FREE VMware Backup using Vembu VMBackup Free Edition

For those businesses that cannot afford a sophisticated data protection plan, Vembu VMBackup provides an exclusive free edition to backup machines running in VMware environment. Businesses can take advantage of this edition as it ensures high availability of your machines free of cost. By combining the power of Microsoft VSS snapshot and Vembu's patented file system **VembuHIVE**, IT Managers can now initiate complete virtual machine recovery during any disaster.

Vembu BDR Suite comes with a 30 days of free trial with no restriction to any of its features and after the 30 days trial period the user must purchase the licenses to continue using all the features or else the user can opt for the **Free edition** of Vembu BDR Suite to continue using it. The free edition comes with two options. The user can choose between **unlimited features - limited VMs** (upto 3) or **limited features - unlimited VMs**

" Vembu ensures availability of our core productions systems that support Mackie's business operations. 24×7 availability of business applications and its data is critical for us, and Vembu delivers on these requirements. Vembu has become an integral component of our IT and business continuity strategy."

Lee Wong, Manager of Information Technology at The Mackie Group

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"Vembu have been a valued partner since starting to use the product around 5 years ago. We've consistently seen improvements and upgrades as needed. When we've had problems they've been there to help, no hard sales and no fuss."

Alan Morris, Head of Technical Services, Cyngor Sir CEREDIGION County Council

Features of VMware Backup

Backup

Agentless VMware Backup : Backup all or selected VMs running on VMware ESXI host and vCenter server environments without installing an agent on each VM.

Full VM Backup : Protect entire VM including operating system, application and data of virtual machines running on a VMware ESXi host and vCenter server environment in a single pass to ensure business continuity

Transport modes : Vembu supports different transport modes such as SAN, Hot-Add and Network mode (NBD & NBDSSL) for LAN free data transfer. It provides fast and secure backup data transfer for VMware backups

Backup Scheduling Options : Different scheduling options help to configure backup schedules based on how frequently the successive backups are to be performed. User can choose from Hourly/Daily/Weekly options for the backup schedules from the console

Application-aware Image Backup : During each backup schedule, Microsoft Applications writer consistency is checked to ensure the consistency of the Microsoft applications such as Exchange, SQL, SharePoint and Active Directory

Backup level Encryption: Customize and secure individual backup jobs by enabling this advanced AES 256-bit encryption setting through unique password hints

Recovery

Quick VM Recovery: Backed up VM data can be recovered instantly in VMware, Hyper-V and KVM environments without restoring the entire VM

Full VM Recovery to ESXi host : Recover the backed up VMware VMs permanently to the same or different ESXi or vCenter Server

File Level Recovery : Individual files and folders of the backed up VM can be instantly restored from VM backup without restoring the entire VM

Download Option : The user can easily download the backed up data in various file formats as per requirement like VHD, VHDX, VMDK, VMDK-FLAT and RAW which can be used for V2V and V2P migrations

Cross Platform Migration : Using Vembu VMBackup, the backed up VMware VMs can be easily migrated to other hypervisors and vice versa. Similarly, the physical servers can also be migrated to the VMware vSphere and vCenter Servers.

Protected Environments

Hosts

- vSphere ESXi 6.7
- vSphere ESXi 6.5
- vSphere ESXi 6.0
- vSphere ESXi 5.x
- vSphere ESXi 4.x

Platforms

- vCenter Server 6.7
- vCenter Server 6.5
- vCenter Server 6.0
- vCenter Server 5.x
- vCenter Server 4.x

Management

Web console : All the VMware VM backups can be managed easily through the user-friendly web console based interface.

E-Mail Notification : The status of the configured VM backups (like success, failure, etc.) will be notified to the user instantly **through** a detailed E-Mail

Storage

Efficient Storage Management: Vembu uses its own **VembuHIVE** file systems on top of the storage targets to enhance the performance and scalability of the storage targets. It has built-in compression, version control, encryption and error correction.

Scale-out Repositories : Storage targets such as Local, SAN, NAS and DAS can be incrementally added to the repository anytime without affecting the existing backup jobs

Compression : During the backup, the data is compressed to reduce the amount of data transferred over network and also at-rest to save storage space

Encryption : Backup data is encrypted using AES 256 bit encryption algorithm both in-flight and at rest

Vembu Universal Explorer

Vembu Explorer for Microsoft Exchange : Instantly restore Exchange user mailboxes, emails, contacts, etc. from backed up VMware VMs without restoring entire Exchange server. Supports MS Exchange Server 2003, 2007, 2010, 2013 and 2016

Vembu Explorer for Microsoft Active Directory: Instantly restore Active Directory objects, GPOs, etc. without restoring entire MS Active Directory. Supports Active Directory Server 2008 R2 STD, 2012 DC , 2012 R2 DC

Vembu Explorer for Microsoft SQL Server: Instantly restore SQL database and tables without restoring entire SQL database. Supports MS SQL Server 2005, 2008, 2008 R2, 2012, 2014, 2016.

Vembu Explorer for Microsoft Sharepoint : Instantly restores SharePoint site collections, documents, etc. without restoring entire SharePoint. Supports Microsoft SharePoint Portal Server 2003,2007,2010,2013.

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