

vembu

Backup & Disaster Recovery

Simplifying Data Protection

Backup For



VMware



Hyper-V



Disk Image



File & Application



AWS



Office 365



G Suite



Vembu BDR Suite

System Requirements



Vembu BDR Suite

Vembu BDR Suite simplifies data protection with its comprehensive Backup and Disaster Recovery solutions that can protect diverse IT environments. It is designed for virtual environments like VMware vSphere, Microsoft Hyper-V, and physical environments like Windows, Linux, and Mac. The backup data can be stored on-site, off-site, tape storage or in any public cloud.

The products under the Vembu BDR Suite can be deployed flexibly in any location like on-premise, offsite, and cloud.

Vembu Backup & Replication for VMware

Vembu Backup for Microsoft Hyper-V

Vembu Backup for Microsoft Windows

Vembu Backup for AWS

Vembu Backup for File & Application

Vembu Backup for Microsoft Office 365

Vembu BDR Backup Server

The Vembu BDR Backup Server is a centralized management server where you can perform backup, replication, and restore operations from a single window. You can install the BDR Backup Server on your Windows/Linux server machines.

System Requirements

Supported Windows OS	Windows Server 2019 (Standard, Datacenter) Windows Server 2019 Core (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 Windows Server 2008 R2 (Standard, Enterprise, Datacenter) Windows Server 2008 R2 Core (Standard) Windows 10 (Pro, Enterprise, Enterprise LTSC)*
Supported Linux OS	Ubuntu 20.04 LTS, 18.04 LTS, 16.04 LTS, 14.04 LTS
Architecture	64 bit only
Memory	Minimum: 8 GB Recommended: 16 GB
CPU	Minimum: Quad Core Processor Recommended: Octa Core Processor
Meta Data Storage	0.1% to 0.5% of the original data size
Network Card	1 Gbps & above
Browser	IE v11, Firefox v53 & above and Chrome v68 & above

Note: Windows 10 operating system is recommended for evaluation purposes only. You may experience minor installation or environment-specific issues as some of the required services and device policies may not be installed or enabled in Windows 10.

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

Vembu Offsite DR Server

The Vembu Offsite DR Server allows you replicate a copy of your backup data from on-premise backup server to Vembu Offsite DR server installed in a remote location. This assures business continuity even during catastrophic events in onsite.

System Requirements

Supported Windows OS	Windows Server 2019 (Standard, Datacenter) Windows Server 2019 Core (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 Windows Server 2008 R2 (Standard, Enterprise, Datacenter) Windows Server 2008 R2 Core (Standard) Windows 10 (Pro, Enterprise, Enterprise LTSC)*
Supported Linux OS	Ubuntu 20.04 LTS, 18.04 LTS, 16.04 LTS, 14.04 LTS
Architecture	64 bit only
Memory	Minimum: 8 GB Recommended: 16 GB
CPU	Minimum: Quad Core Processor Recommended: Octa Core Processor
Meta Data Storage	0.1% to 0.5% of the original data size
Network Card	1 Gbps & above
Browser	IE v11, Firefox v53 & above and Chrome v68 & above

Note: Windows 10 operating system is recommended for evaluation purposes only. You may experience minor installation or environment-specific issues as some of the required services and device policies may not be installed or enabled in Windows 10.

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

Vembu Client for File & Application Backup

The granular backup of file & application in vembu is through a client agent that helps to backup critical business data across File servers, Application servers, Endpoints. This client agent stores the backup data in the backup repository configured at the Vembu BDR Backup Server.

Supported Platforms

Windows	<ul style="list-style-type: none"> Windows Server 2019 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 Windows Server 2008 R2 Windows Server 2008 SP2 & above Windows Small Business Server 2011 Windows Small Business Server 2008 Windows 10 Windows 8 & 8.1 Windows 7 <p><i>(Note: Both 32-Bit and 64-Bit versions are supported for above listed Windows OS)</i></p>
Linux	<ul style="list-style-type: none"> Debian Linux 8.0 and later CentOS 5.2 and later CloudLinux 5.10 and later Fedora 11 and later Red Hat Enterprise Linux 5 and later SUSE Linux Enterprise Server 12 SP3 Ubuntu 10.04 and later
Mac	<ul style="list-style-type: none"> 10.13 (High Sierra) 10.12 (Sierra) 10.11 (El Capitan) 10.10 (Yosemite)
Memory	<ul style="list-style-type: none"> Minimum: 2 GB Recommended: 4 GB and above
CPU	<ul style="list-style-type: none"> Minimum: Dual Core Processor Recommended: Quad Core Processor and above

Vembu Backup for AWS

Vembu BDR Suite performs agentless AWS EC2 backup and restore by leveraging Amazon APIs to manage snapshots. By launching a Vembu BDR Backup Server instance in your AWS Account using the Vembu CloudFormation template, you can schedule backups for the instances running in the same account or in any other AWS Account.

Requirements

Ports	Port 80 - HTTP communication port for AWS Backup Port 443 - HTTPS communication port for AWS Backup
EC2 service Permissions	<ul style="list-style-type: none"> CreateSnapshots CreateTags DeleteSnapshot DescribeAvailabilityZones DescribeInstanceStatus DescribeInstances DescribeKeyPairs DescribeRegions DescribeSnapshots DescribeVolumeStatus DescribeVolumes CreateImage DescribeVpcs RegisterImage DeregisterImage AttachVolume CreateVolume DeleteVolume DetachVolume RunInstances GetCallerIdentity [from AWS Security Token Service (STS)]
AWS Services	<ul style="list-style-type: none"> Amazon Elastic Compute Cloud (EC2) Amazon Security Token Service (STS) Amazon Identity and Access Management (IAM)
CPU	Recommended: Quad-Core Processor
Browser	IE v11, Firefox v53 & above, Chrome v68 & above and Safari 13 and above

Vembu Universal Explorer

Vembu Universal Explorer is an exclusive tool to instantly recover the individual Microsoft application items like Microsoft Exchange, SharePoint, SQL and Active Directory from the backup data without restoring the entire VM backup and disk image backup. Users can browse the required application items easily from the backup data and restore to live application servers or download them into specific formats.

System Requirements

Supported OS	All 64-bit Windows Operating Systems
Supported Versions of MS Applications	<p>Microsoft Exchange Server 2019, 2016, 2013, 2010, 2007</p> <p>Microsoft Sharepoint Server 2019, 2016, 2013, 2010, 2007</p> <p>Microsoft SQL Server 2017, 2016, 2014, 2012, 2008 R2, 2008, 2005</p> <p>Microsoft Active Directory 2019 (STD & DC), 2016 (STD & DC), 2012 R2 DC, 2012 DC, 2008 R2 STD.</p>
Memory	<p>Minimum: 2 GB</p> <p>Recommended: 4 GB and above</p>
CPU	<p>Minimum: Dual Core Processor</p> <p>Recommended: Quad Core Processor and above</p>

USA & CANADA : +1-512-256-8699
 UNITED KINGDOM : +44-203-793-8668

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

