



Vembu BDR Suite v4.0

System Requirements



Vembu BDR Backup Server

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.

System Requirements

Supported Windows OS	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 16.04 LTS Ubuntu 14.04 LTS Ubuntu 12.04 LTS
Architecture	64 bit only
Memory	Minimum: 8 GB Recommended: 16 GB
CPU	Minimum: Quad Core Processor Recommended: Octa Core Processor
Meta Data Storage	10% of the planned total backup data size.
Network Card	1 Gbps & above
Browser	IE v11, Firefox v28 & above and Chrome v34 & above

Vembu OffsiteDR Server

Offsite Backups provide additional data protection and it is highly important to regularly backup the complete business data to a remote server via a secure network connection. This assures business continuity even during catastrophic events in onsite. Vembu lets you replicate a copy of your backup data from Vembu BDR Server to Vembu OffsiteDR server in a remote location.

System Requirements

Supported Windows OS	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)
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VMware vSphere Infrastructure

Vembu VMBackup for VMware Backup and Replication is designed to protect the VMs hosted in VMware ESXi host and vCenter server environments. Vembu offers Agentless Image-level Backup and Replication leveraging the vSphere APIs for Data Protection (VADP). The multiple recovery options of Vembu allow you to recover the backup data granularly and instantly without any complication.

Supported Platforms

Platform	VMware vSphere 6.7 VMware vSphere 6.5 VMware vSphere 6.0 VMware vSphere 5.5 VMware vSphere 5.1 VMware vSphere 5.0 VMware vSphere 4.1 VMware vSphere 4.0
Hypervisor	ESXi 6.7 ESXi 6.5 ESXi 6.0 ESXi 5.5 ESXi 5.1 ESXi 5.0 ESXi 4.1 ESXi 4.0
Management Server	vCenter Server 6.7 vCenter Server 6.5 vCenter Server 6.0 vCenter Server 5.5 vCenter Server 5.1 vCenter Server 5.0

Microsoft Hyper-V Infrastructure

Microsoft Hyper-V is becoming a tough competition for VMware vSphere ever since Microsoft unveiled the free hypervisor alongside Windows OS. With faster, efficient and agentless backups, Vembu VMBackup enables organizations to have a data protection solution that supports all aspects of data high availability with Hyper-V. Including support for Hyper-V Cluster, host-level backups, high performance changed block tracking and many other features simplifies the data protection for your Hyper-V environment.

Supported Platforms

Platform	
	Windows Server 2016
	Windows Server 2016 Core
	Windows Server 2012 R2
	Windows Server 2012 R2 Core
	Windows Server 2012
	Windows Server 2012 core
	Windows Server 2008 R2
	Windows Server 2008 R2 Core
	Microsoft Hyper-V Server 2016
	Microsoft Hyper-V Server 2012 R2 (S) Core
	Microsoft Hyper-V Server 2012
	Microsoft Hyper-V Server 2008 R2
	Windows 10
	Windows Nano Server

Vembu ImageBackup

Vembu ImageBackup is an efficient and reliable Backup solution to protect your physical Windows Servers and Endpoints. This lets you can create a full image backup of your entire system including the operating system (OS), applications, and all the data associated with it. Vembu allows you to rebuild your Windows systems from scratch to the same or new hardware. Also, you can have your backup copies on a remote location, Cloud or in Tape.

Supported Platforms

OS	<ul style="list-style-type: none"> 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
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System Requirements

Memory	<ul style="list-style-type: none"> Minimum: 2 GB Recommended: 4 GB
CPU	Minimum: Dual Core Processor
Browser	IE v11, Firefox v28 & above and Chrome v34 & above

Vembu NetworkBackup

Vembu NetworkBackup is designed to protect critical business data across File servers, Application servers, and Endpoints. Create backups of your important Files/Applications data and have the backup copies on your onsite local storage. With Vembu, you can even keep the secondary copies of your backup data either in remote location or in cloud.

Supported Platforms

Windows	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
Linux	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	10.13 (High Sierra) 10.12 (Sierra) 10.11 (El Capitan) 10.10 (Yosemite)

Supported Applications

Microsoft Exchange Server	<ul style="list-style-type: none"> Microsoft Exchange Server 2016 Microsoft Exchange Server 2013 Microsoft Exchange Server 2010 Microsoft Exchange Server 2007 Microsoft Exchange Server 2003 Microsoft Exchange Server DAG 2016, 2013, 2010
Microsoft SQL Server	<ul style="list-style-type: none"> Microsoft SQL Server 2016 Microsoft SQL Server 2014 Microsoft SQL Server 2012 Microsoft SQL Server 2008 R2 Microsoft SQL Server 2008 Microsoft SQL Server 2005 Microsoft SQL Server 2000
Microsoft Sharepoint Server	<ul style="list-style-type: none"> Microsoft Sharepoint Server 2013 Microsoft Sharepoint Server 2010 Microsoft Sharepoint Server 2007 (WSS3.0) Microsoft Sharepoint Server 2003 (WSS2.0)
Microsoft Outlook Server	<ul style="list-style-type: none"> Microsoft Outlook Server 2016 Microsoft Outlook Server 2013 Microsoft Outlook Server 2010 Microsoft Outlook Server 2007
MySQL Server	<ul style="list-style-type: none"> MySQL 5.7 MySQL 5.5 MySQL 5.1 MySQL 5.0

System Requirements

Memory	Minimum: 2 GB Recommended: 4 GB
CPU	Minimum: Dual Core Processor
Browser	IE v11, Firefox v28 & above and Chrome v34 & above

Vembu OnlineBackup

Vembu offers secure, scalable cloud backup solution for SMBs. With Vembu OnlineBackup, businesses can protect their critical data on File Servers, MS-Application Servers and Endpoints. Also, it provides the flexibility to access and restore the backup files on cloud from anywhere at anytime.

Supported Platforms

Windows	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
Linux	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	10.13 (High Sierra) 10.12 (Sierra) 10.11 (El Capitan) 10.10 (Yosemite)

Supported Applications

Microsoft Exchange Server	<p>Microsoft Exchange Server 2016 Microsoft Exchange Server 2013 Microsoft Exchange Server 2010 Microsoft Exchange Server 2007 Microsoft Exchange Server 2003 Microsoft Exchange Server DAG 2016, 2013, 2010</p>
Microsoft SQL Server	<p>Microsoft SQL Server 2016 Microsoft SQL Server 2014 Microsoft SQL Server 2012 Microsoft SQL Server 2008 R2 Microsoft SQL Server 2008 Microsoft SQL Server 2005 Microsoft SQL Server 2000</p>
Microsoft Sharepoint Server	<p>Microsoft Sharepoint Server 2013 Microsoft Sharepoint Server 2010 Microsoft Sharepoint Server 2007 (WSS3.0) Microsoft Sharepoint Server 2003 (WSS2.0)</p>
Microsoft Outlook Server	<p>Microsoft Outlook Server 2016 Microsoft Outlook Server 2013 Microsoft Outlook Server 2010 Microsoft Outlook Server 2007</p>
MySQL Server	<p>MySQL 5.7 MySQL 5.5 MySQL 5.1 MySQL 5.0</p>

System Requirements

Memory	Minimum: 2 GB Recommended: 4 GB
CPU	Minimum: Dual Core Processor
Browser	IE v11, Firefox v28 & above and Chrome v34 & above

Vembu SaaSBackup

SaaSBackup is gaining prominence among IT admins due to increased data risk in the form of malware attacks, unauthorized app synchronization, and human errors. Hence it is necessary to have a backup solution to protect the critical SaaS data. Vembu with its offering SaaSBackup provides advanced protection for the SaaS applications and helps in meeting the compliance requirements. Vembu SaaSBackup for G Suite & Office 365 is a secure cloud to cloud backup solution, that enables you to backup the Mails, Calendar, Contacts and Drive directly to Vembu Cloud.

Note: Users can backup and restore the G Suite & Office 365 data directly to Vembu Cloud. Since it is a direct Cloud-to-Cloud backup solution, there is no system requirements for Vembu SaaSBackup.

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	Microsoft Exchange Server 2016, 2013, 2010, 2007 Microsoft Sharepoint Server 2010, 2007 Microsoft SQL Server 2014, 2012, 2008 R2, 2008, 2005 Microsoft Active Directory 2012 R2 DC, 2012 DC, 2008 R2 STD
Memory	Minimum: 2 GB Recommended: 4 GB
CPU	Minimum: Dual Core Processor

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