

# Vembu BDR Suite

## Supported Platforms

SEMBU TECHNOLOGIES

[www.vembu.com](http://www.vembu.com)



## Vembu Backup & Replication for VMware

Vembu Backup and Replication for VMware 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 VMware vSphere APIs for Data Protection (VADP). The multiple recovery options of Vembu allows you to recover the backup data granularly and instantly without any complication.

### Supported Platforms

<b>Platform</b>	VMware vSphere 7.0.2 VMware vSphere 6.7.0 VMware vSphere 6.5.0 VMware vSphere 6.0.0 VMware vSphere 5.5.0 VMware vSphere 5.1.0 VMware vSphere 5.0.0 VMware vSphere 4.1.0
<b>Hypervisor</b>	ESXi 7.0.2 ESXi 6.7.0 ESXi 6.5.0 ESXi 6.0.0 ESXi 5.5.0 ESXi 5.1.0 ESXi 5.0.0 ESXi 4.1.0
<b>Management Server</b>	vCenter Server 7.0.2 vCenter Server 6.7.0 vCenter Server 6.5.0 vCenter Server 6.0.0 vCenter Server 5.5.0 vCenter Server 5.1.0 vCenter Server 5.0.0

## Supported Applications for App-aware processing

### MS Applications:

Microsoft Exchange Server 2019  
Microsoft Exchange Server 2016  
Microsoft Exchange Server 2013  
Microsoft Exchange Server 2010

Microsoft Sharepoint Server 2019  
Microsoft Sharepoint Server 2016  
Microsoft Sharepoint Server 2013

Microsoft SQL Server 2017  
Microsoft SQL Server 2016  
Microsoft SQL Server 2014  
Microsoft SQL Server 2012

Microsoft Active Directory 2019  
Microsoft Active Directory 2016  
Microsoft Active Directory 2012 R2

### Oracle DB:

Oracle 11g  
Oracle 12c  
Oracle 18c  
Oracle 19c

## Vembu Backup and Replication for Hyper-V

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 Backup & Replication for Hyper-V 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 Vembu simplifies the data protection for your Hyper-V environment.

### Supported Platforms

Platform	
	Windows Server 2019
	Windows Server 2019 <b>Core</b>
	Windows Server 2016
	Windows Server 2016 <b>Core</b>
	Windows Server 2012 R2
	Windows Server 2012 R2 <b>Core</b>
	Windows Server 2012
	Windows Server 2012 <b>Core</b>
	Microsoft Hyper-V Server 2019
	Microsoft Hyper-V Server 2016
	Microsoft Hyper-V Server 2012 R2
	Microsoft Hyper-V Server 2012

**Supported Applications  
for App-aware processing**

- Microsoft Exchange Server 2019
- Microsoft Exchange Server 2016
- Microsoft Exchange Server 2013
- Microsoft Exchange Server 2010
  
- Microsoft Sharepoint Server 2019
- Microsoft Sharepoint Server 2016
- Microsoft Sharepoint Server 2013
  
- Microsoft SQL Server 2017
- Microsoft SQL Server 2016
- Microsoft SQL Server 2014
- Microsoft SQL Server 2012
  
- Microsoft Active Directory 2019
- Microsoft Active Directory 2016
- Microsoft Active Directory 2012 R2

## Vembu Backup for Microsoft Windows

Vembu Backup for Microsoft Windows is an efficient and reliable backup solution to protect your physical Windows Servers and Endpoints. This lets you to create a disk-image level 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 Operating Systems

<p><b>OS</b></p>	<p>Windows Server 2019            Windows Server 2019 <b>Core</b>            Windows Server 2016            Windows Server 2016 <b>Core</b>            Windows Server 2012 R2            Windows Server 2012 R2 <b>Core</b>            Windows Server 2012            Windows Server 2012 <b>Core</b>            Windows 10            Windows 8.1</p>
<p><b>Supported Applications for App-aware processing</b></p>	<p>Microsoft Exchange Server 2019            Microsoft Exchange Server 2016            Microsoft Exchange Server 2013            Microsoft Exchange Server 2010              Microsoft Sharepoint Server 2019            Microsoft Sharepoint Server 2016            Microsoft Sharepoint Server 2013</p>

<p><b>Supported Applications for App-aware processing</b></p>	<p>Microsoft SQL Server 2017          Microsoft SQL Server 2016          Microsoft SQL Server 2014          Microsoft SQL Server 2012</p> <p>Microsoft Active Directory 2019          Microsoft Active Directory 2016          Microsoft Active Directory 2012 R2</p>
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## Vembu Backup for AWS

Vembu BDR Suite performs agentless backup and restores of AWS EC2 instances by leveraging the Amazon APIs. Adding the AWS account to the BDR Backup Server, you can schedule backups for the EC2 instances running in the same account or in any other AWS Account.

## Supported Instance Types

<p><b>AWS Compute</b></p>	<p>AWS EC2</p>
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## Vembu Backup for Microsoft 365

Backup for Microsoft 365 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 Backup for Microsoft 365 backs up the Mails, Calendar, Contacts, Sharepoints Online, Teams, and OneDrive items directly to local storage. It also helps in meeting the compliance requirements.

### Supported Microsoft 365 Applications

<p><b>Microsoft 365 Applications</b></p>	<ul style="list-style-type: none"> <li>Mail Backup</li> <li>Calendar Backup</li> <li>Contacts/ Peoples Backup</li> <li>OneDrive for Business Backup</li> <li>Exchange Online Backup</li> <li>SharePoint Online Backup</li> <li>Microsoft Teams Backup</li> <li>Share/Group mailboxes Backup</li> </ul>
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## Vembu Backup for Google Workspace

Google Workspace is gaining popularity among IT admins, though Google Workspace offers secure cloud storage for businesses, the possibilities of data loss due to deletion, overwriting, ransomware, human error, and other data threats always exist. Vembu Backup for Google Workspace provides advanced data protection for Google Workspace data. With Vembu, you can backup the Mails, Calendar, Contacts, and Google Drive data directly to your on-premise data center.

### Supported Google Workspace Applications

<p><b>Google Workspace Applications</b></p>	<ul style="list-style-type: none"> <li>Mail Backup</li> <li>Calendar Backup</li> <li>Contacts/ People Backup</li> <li>Google Drive Backup</li> </ul>
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## Vembu Backup for File Servers

Vembu Backup for File Servers helps to protect critical business data across File servers of Windows & Linux platforms. Create backups for your important files/folders in the server and have the backup copies on your onsite local storage attached to the BDR Backup Server. With Vembu, you can even keep the secondary copies of your backup data either in remote location or in cloud.

### Supported Operating Systems

<p><b>Windows</b></p>	<p>Windows Server 2019            Windows Server 2019 <b>Core</b>            Windows Server 2016            Windows Server 2016 <b>Core</b>            Windows Server 2012 R2            Windows Server 2012 R2 <b>Core</b>            Windows Server 2012            Windows Server 2012 <b>Core</b></p>
<p><b>Linux</b></p>	<p>Debian Linux 10.0 &amp; above            CentOS 7.0 &amp; above            CloudLinux 7.0 &amp; above            Fedora 32.0 &amp; above            Red Hat Enterprise Linux v8.0            SUSE Linux Enterprise Server 12 SP5 &amp; above            Ubuntu 18.04 LTS &amp; above</p>

## Vembu Backup for Endpoints

Vembu Backup for Endpoints helps to protect your important data in your laptops/ desktops running the operating system (OS) of Windows & Mac. Configure backups at file/folder level and store the backup copies on your onsite local storage attached to the BDR Backup Server. You can even have the secondary copy of your backup data either in remote location or in cloud.

### Supported Operating Systems

<b>Windows</b>	Windows 10 Windows 8.1
<b>Mac</b>	macOS 11.0 (Big Sur) macOS 10.15 (Catalina) macOS 10.14 (Mojave)

## Vembu Backup for Applications

Vembu Backup for Applications helps to protect your business critical applications running in your server environment. Configure backups at granular level for the applications of Microsoft - Exchange, SQL, SharePoint, Outlook, and MySql and store the backup data on your onsite local storage attached to the BDR Backup Server. You can have a copy of your backup data in remote location or in cloud.

### Supported Applications

<p><b>Microsoft Exchange Server</b></p>	<p>Microsoft Exchange Server 2019            Microsoft Exchange Server 2016            Microsoft Exchange Server 2013            Microsoft Exchange Server 2010</p> <hr/> <p>Microsoft Exchange Server DAG 2019            Microsoft Exchange Server DAG 2016            Microsoft Exchange Server DAG 2013            Microsoft Exchange Server DAG 2010</p>
<p><b>Microsoft SQL Server</b></p>	<p>Microsoft SQL Server 2017            Microsoft SQL Server 2016            Microsoft SQL Server 2014            Microsoft SQL Server 2012            Microsoft SQL Server 2008 R2</p>

<b>Microsoft Sharepoint Server</b>	Microsoft Sharepoint Server 2019 Microsoft Sharepoint Server 2016 Microsoft Sharepoint Server 2013 Microsoft Sharepoint Server 2010
<b>Microsoft Outlook Server</b>	Microsoft Outlook Server 2019 Microsoft Outlook Server 2016 Microsoft Outlook Server 2013 Microsoft Outlook Server 2010
<b>MySQL Server</b>	MySQL 8.0 MySQL 5.7 MySQL 5.6

## About Vembu

Vembu Technologies is a leading software vendor offering backup and disaster recovery solutions to small, medium, and enterprise businesses. The Vembu's flagship backup and DR software-Vembu BDR Suite, ensures business continuity and disaster recovery of small to large scale IT infrastructures having virtual, physical - environments, 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.

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