



## Vembu BDR - Automatic Software Update

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# Vembu BDR - Automatic Software Update

## Overview

Vembu BDR Suite supports Automatic Software Updates from v2.1.0, v2.1.1, v3.0.0, v3.1.0 & v3.1.1. Client Agents can now automatically download updates from the backup server and upgrade to the latest version.

In Vembu BDR Suite v3.1.2, Vembu BDR backup server can accept backups from both Vembu VMBackup and Vembu NetworkBackup clients.

## How to upgrade Vembu BDR Server to the latest version?

### **1. Windows Backup Server:**

Download Vembu BDR v3.1.2 build from following location [Click here](#).

Run the downloaded build by selecting 'Run as Administrator' to upgrade your existing Vembu BDR v2.1.0, v2.1.1, v3.0.0, v3.1.0 & v3.1.1 backup server.

Once done with Vembu BDR Server upgrade, make sure the version and build numbers are updated properly by logging into Vembu BDR Server web console. Check version number by clicking on the bottom right corner question mark "?" icon.



**About Storage Management**

In this page you will see the options to add storage drives to your Vembu BDR server. If the storage drives are directly attached to the Vembu BDR server, you will see them listed below. If not, you have the option to add a network drive and have the backup data stored in that. When the backup data is filled in the primary storage drive, it will automatically spill over to the next storage drive attached to the Vembu BDR server.

**Please Note:** Once when you update a storage drive to the Vembu BDR server, you cannot remove or modify it.

Server Dashboard >

Storage Volumes	Total Space	Free Space	Backup Location
<input checked="" type="checkbox"/> F:\	200 GB	193.73 GB	F:/sgstorage/
<input type="checkbox"/> C:\	99.9 GB	36.6 GB	C:/sgstorage/
<input type="checkbox"/> E:\	10 GB	9.45 GB	E:/sgstorage/

Edit Add Network Drive

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<https://192.168.103.228:6061/servermanagement.sgp?tb=41&fromMenu=1#>

## Version and Build No:

**Vembu BDR**

Product	Vembu BDR
Company	Vembu Technologies
Version	3.1.0 [3102015113022]
OS Type	Windows
Support	<a href="mailto:vembu-support@vembu.com">vembu-support@vembu.com</a>
Website	<a href="http://www.vembu.com">http://www.vembu.com</a>

## 2. Ubuntu Backup Server:

Download Vembu BDR v3.1.2 build from following location: [Click here](#).

Unzip the downloaded build and run the \*.bin file to upgrade your existing Vembu BDR v2.1.0, v2.1.1 , v3.0.0, v3.1.0 & v3.1.1 backup server.

#./VembuBDR\_3\_1\_2\_DBN.bin

Once Vembu BDR Server is upgraded successfully, make sure that the version and build numbers are updated properly by logging into Backup Server web console.

Build No:3102015113022

Check version number by clicking on the bottom right corner question mark "?" icon.

## **How to upgrade Vembu Client Agents to the latest version?**

Download **Vembu VMBackup** Client and **Vembu NetworkBackup** Client builds along with XML files from here.

[Click here](#) to download Vembu VMBackup Client build for Windows

[Click here](#) to download Vembu VMBackup Client XML for Windows

[Click here](#) to download Vembu NetworkBackup Client build for Windows

[Click here](#) to download Vembu NetworkBackup Client XML for Windows

[Click here](#) to download Vembu NetworkBackup Client build for RH



[Click here](#) to download Vembu NetworkBackup Client XML for RH

[Click here](#) to download Vembu NetworkBackup Client build for DBN

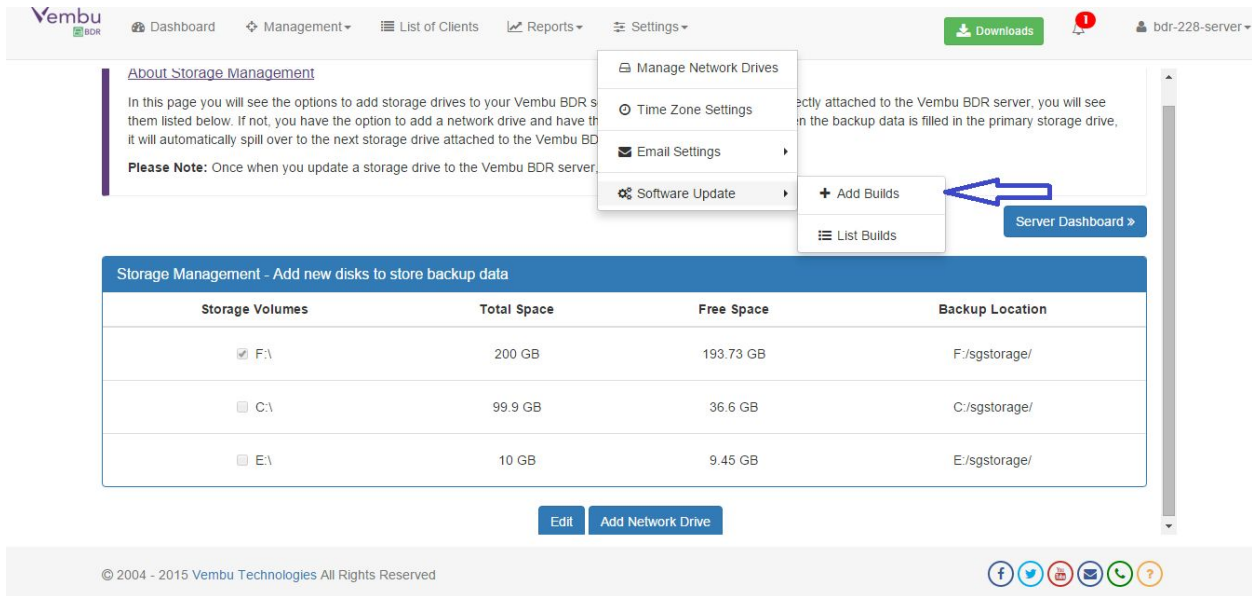
[Click here](#) to download Vembu NetworkBackup Client XML for DBN

### **Adding a Software Update in the backup server**

1. **Add new Vembu Client build/patch to Vembu BDR Backup Server:** With every new patch/build released, installation and configuration files will be provided in exe/bin & xml file formats respectively (download from above URL). These files should be copied to the client update location in the backup server. The configuration file [.xml] will have the version and build details of the new build/patch.

Name	Date modified	Type	Size
 VembuVMBackup_3_1_2_WIN.exe	12/12/2015 3:07 PM	Application	158,505 KB
 VembuVMBackup_3_1_2_WIN.xml	12/12/2015 3:07 PM	XML Document	1 KB

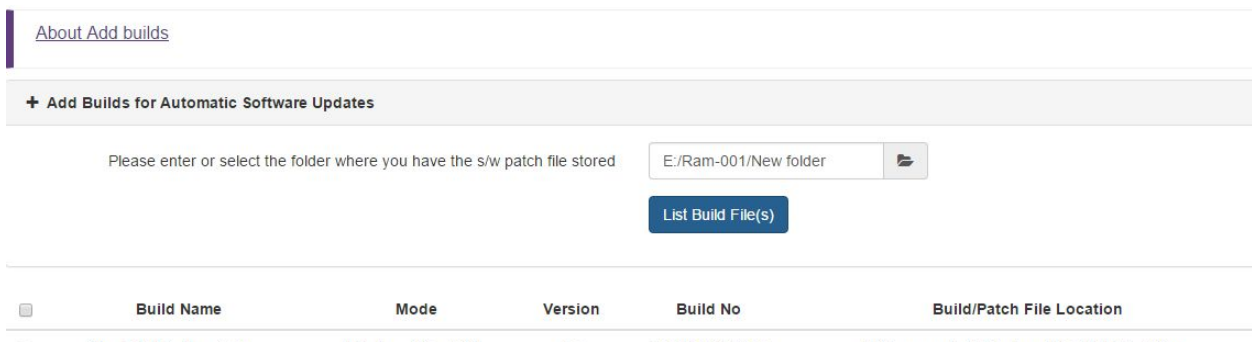
2. Login to Vembu BDR Backup Server web console. In the top menu, go to: "Settings→ Software Update→Add Builds".



The screenshot shows the Vembu BDR Backup Server web console interface. The top navigation bar includes 'Dashboard', 'Management', 'List of Clients', 'Reports', and 'Settings'. The 'Settings' menu is open, showing options like 'Manage Network Drives', 'Time Zone Settings', 'Email Settings', 'Software Update', and 'Add Builds'. A blue arrow points to the 'Add Builds' option. Below the menu, there is a section titled 'Storage Management - Add new disks to store backup data' with a table of storage volumes.

Storage Volumes	Total Space	Free Space	Backup Location
<input checked="" type="checkbox"/> F:\	200 GB	193.73 GB	F:/sgstorage/
<input type="checkbox"/> C:\	99.9 GB	36.6 GB	C:/sgstorage/
<input type="checkbox"/> E:\	10 GB	9.45 GB	E:/sgstorage/

3. Once the build and configuration files are copied to a location in the backup server, select the location where the update is stored and then click on 'List Build File(s)' button under "Settings→Software Update→Add Builds". This will list the updates available. You may then select the ones you want to expose to the clients and click 'Add Build Files' button.



The screenshot shows the 'Add Builds' page in the Vembu BDR Backup Server web console. It features a section titled '+ Add Builds for Automatic Software Updates'. Below this, there is a text input field for the folder path, currently containing 'E:/Ram-001/New folder'. A 'List Build File(s)' button is visible below the input field. At the bottom, there is a table with columns for 'Build Name', 'Mode', 'Version', 'Build No', and 'Build/Patch File Location'.

Build Name	Mode	Version	Build No	Build/Patch File Location

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4. Vembu VMBackup v3.1.0 & v3.1.1 and Vembu NetworkBackup v3.1.0 & v3.1.1 clients will automatically download the client builds from the Vembu BDR Backup Server and upgrade automatically.

**IMPORTANT NOTE: Vembu BDR clients which is running on v2.1.0, v2.1.1 and v3.0.0 needs to be manually upgraded by using the Vembu VMBackup or Vembu NetworkBackup client builds.**

### **Limitations:**

1. The automatic software update feature in the client machine checks the availability of new updates every hour in configured update server[backup server]. This schedule is non-configurable.
2. The automatic software update will download and update the latest build only if there is no backup/restore/delete activity in progress at client side.
3. If there exists any application for intrusion detection[such as Zone Alarm], the Vembu VMBackup and Vembu NetworkBackup applications may not start automatically after auto upgrading to the latest version. You will need to manually start the Vembu VMBackup and Vembu NetworkBackup applications in such cases.

