



Vembu OffsiteDR Server Installation Guide - Windows



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Vembu OffsiteDR Server is currently supported for below versions of windows machines (Please make sure that you are using one of the below versions).

- Windows Server 2019 Datacenter
- Windows Server 2019 Standard
- Windows Server 2019 Essential

- Windows Server 2016 Datacenter
- Windows Server 2016 Standard
- Windows Server 2016 Essential

- Windows Server 2012 R2 Datacenter
- Windows Server 2012 R2 Standard
- Windows Server 2012 R2 Essential

- Windows Server 2012 Datacenter
- Windows Server 2012 Standard
- Windows Server 2012 Essential

- Windows Server 2008 R2 Datacenter
- Windows Server 2008 R2 Standard
- Windows Server 2008 R2 Enterprise

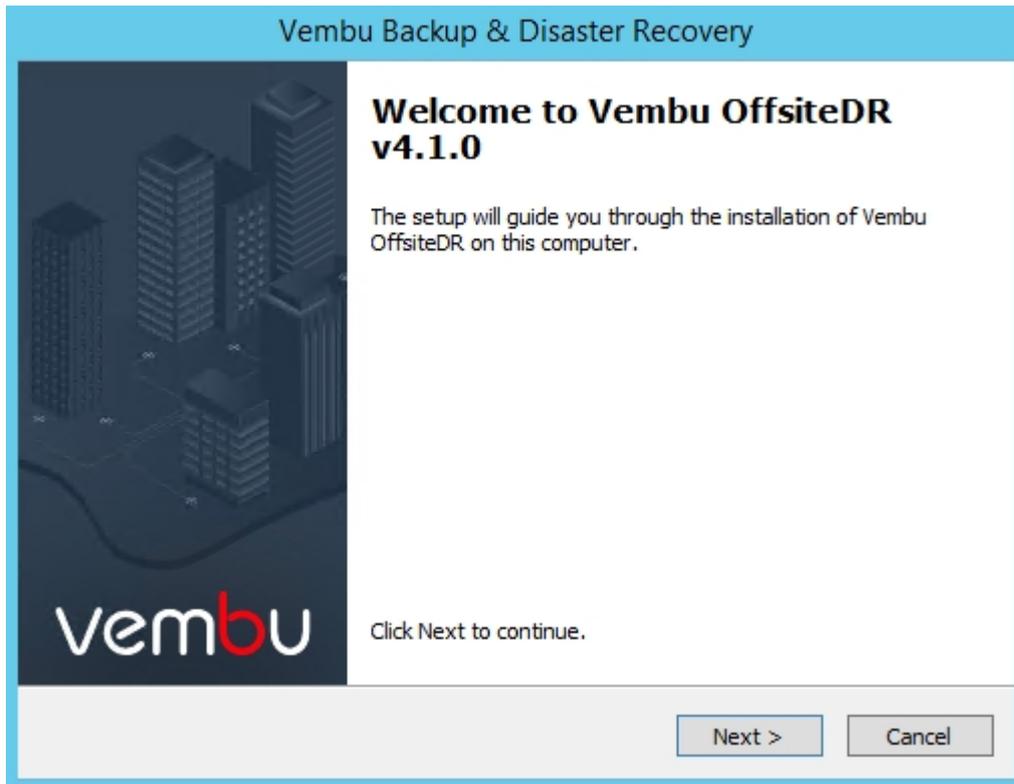
- Windows 10 Enterprise
- Windows 10 Pro

Note: If you have installed Vembu BDR backup server in the machine in which Vembu OffsiteDR is going to be installed, you will get the error “ Unable to proceed Vembu OffsiteDR installation. Seems Vembu BDR is already installed in this machine.”

Procedure:

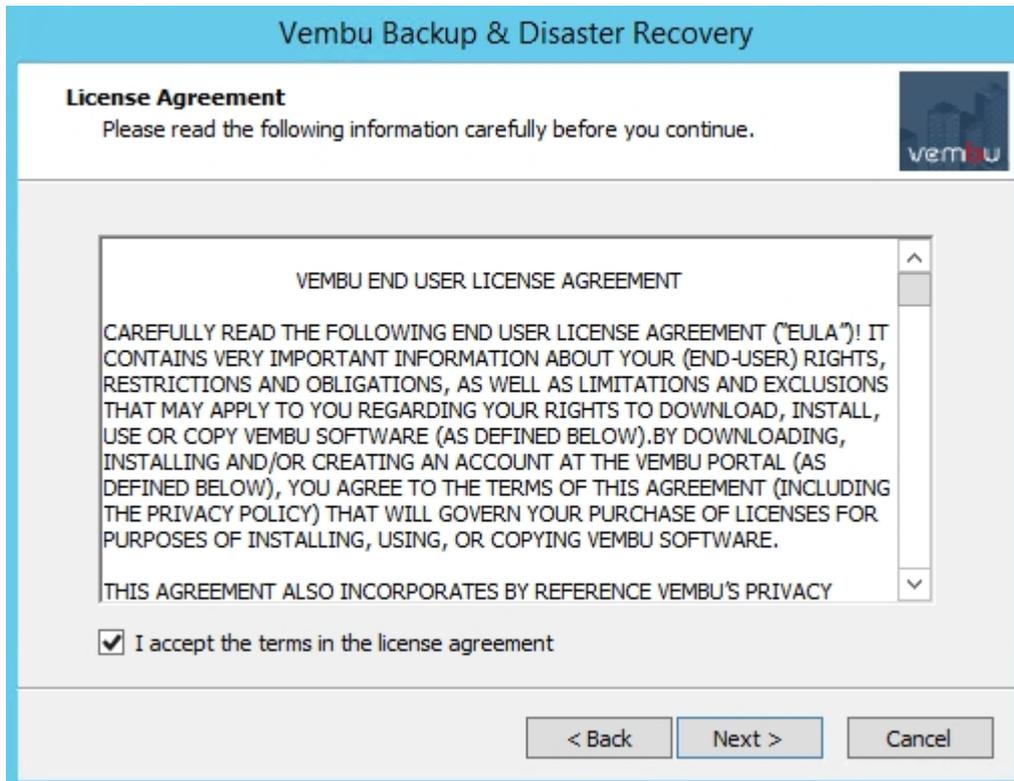
Step 1: Getting started with the installation

[Download the latest version of Offsite DR Server](#) for Windows and run the installer with administrator privilege. Begin the installation process by selecting **Next** from the welcome page.



Step 2: License Agreement

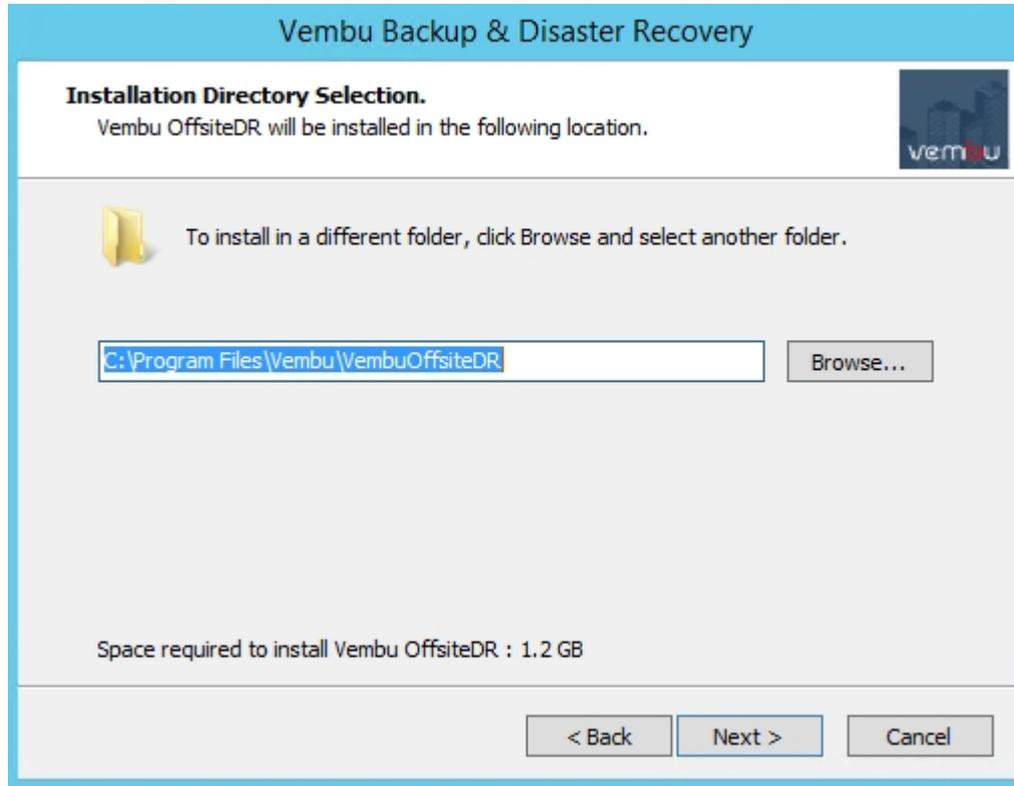
- 'Offsite DR Server License Agreement' is the next step in the installation process, read the License Agreement carefully as it contains important information about your Rights, Restrictions, Obligations, Limitations, and Exclusions. Choose '**I accept the terms in the license agreement**' option, else you cannot proceed with the installation.



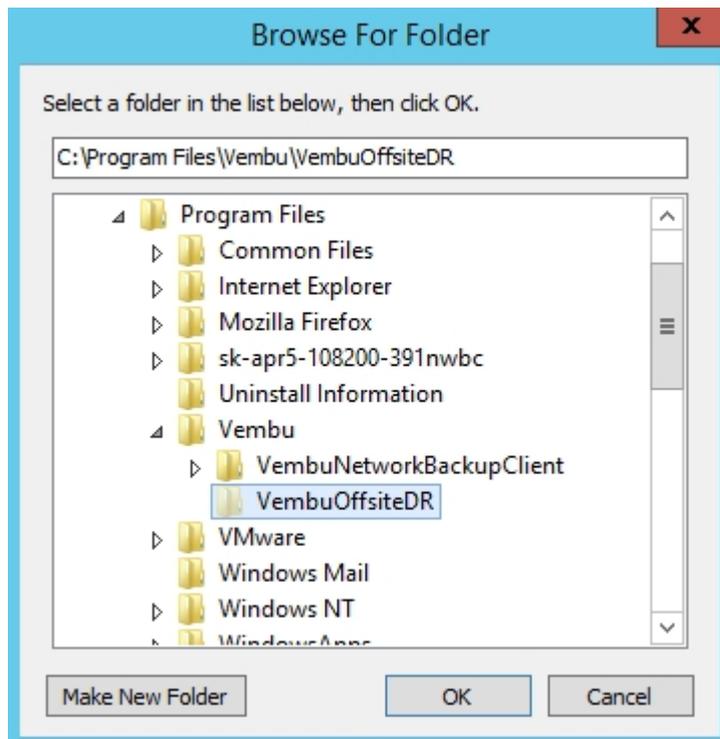
Step 3: Installation Directory Customization:

- The next step in the installation wizard will allow you to customize the installation location of Offsite DR Server. The installation location consists of many application files such as conf files, exe files, bin files, and apache files.

Note: The default installation path is C:\Program Files\Vembu\Vembu OffsiteDR



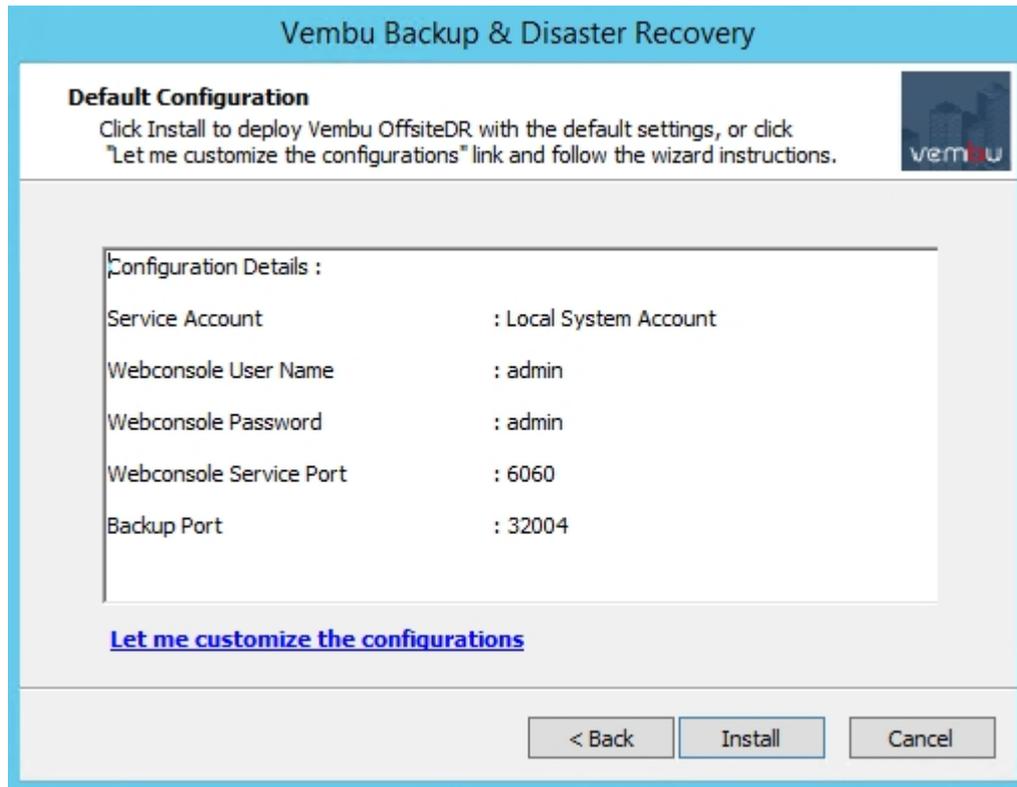
- Click the **Browse** option to select a different location for the Offsite DR Server installation. Select the **Make New Folder** option if you want to create a new folder inside the installation location. The new folder by default will be created with the name VembuOffsiteDR. Once done selecting the installation location, click **OK** and select **Next** to proceed further with the installation.



Note: Make sure you have 1.2 GB of free space for installing Offsite DR Server.

Step 4: Default or Custom Installation Settings

- This step involves the option of either proceeding with the default configuration settings or customize them as desired. You can customize all the options in this page. The options are briefly explained below:
- **Service Account** - If the account is a local or user account.
- **Web Console User Name** - user name used to access the web console. By default it is admin.
- **Web Console Password** - password for accessing the Offsite DR Server Web-Console. By default it is admin.
- **Backup Port** - Backup Port act as a common port for data transfer for backup schedules. By default, it is 32004
- Click **Install** to proceed installation with default chosen settings or click the '**Let me customize the configurations**' option and opt to customize settings.



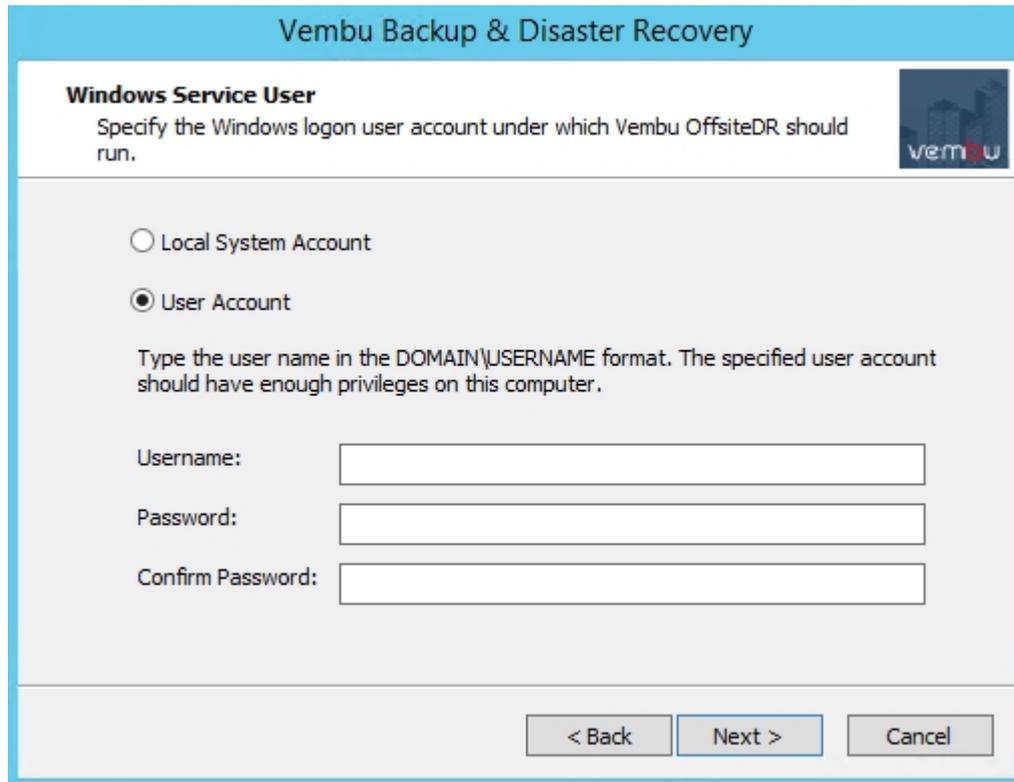
Step 5: Specify the Windows logon user account

- The next step is to specify the Windows logon user account under which Offsite DR Server should run. Select either Local System Account or User Account.



- If you select User Account provide the username and password for that account.

Note: The user name should be in the DOMAIN\USERNAME format. Make sure the specified user account has enough privileges.



The screenshot shows a window titled "Vembu Backup & Disaster Recovery" with a sub-section "Windows Service User". The instruction reads: "Specify the Windows logon user account under which Vembu OffsiteDR should run." There are two radio button options: "Local System Account" (unselected) and "User Account" (selected). Below the options, a note states: "Type the user name in the DOMAIN\USERNAME format. The specified user account should have enough privileges on this computer." There are three input fields labeled "Username:", "Password:", and "Confirm Password:". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

- Click **Next** to proceed further with the installation process

Step 6: Configure PostgreSQL Data Location

- The next step in the installation is to select the drive to which PostgreSQL database will be stored. Default drive selection will be based on the maximum space available, however you can select a drive as per your requirement. When you select a drive as the storage, its total size and free size will be displayed adjacently.
- When choosing your storage repository, make sure at least 10GB storage space is available. We generally do not recommend you selecting C:/ drive as the storage repository since it is the OS drive and consists of important files. Click **Next** to proceed with the installation process.

Vembu Backup & Disaster Recovery

Choose the internal database storage location
Select the drive to which the PostgreSQL database needs to be stored

Select Drive : **Total Size** **Free Size**

Choose the storage drive based on your convenience.

Step 7: Configure Web Server Port:

- The next step in the wizard will allow you to configure port and web console login configuration:
 - **WebServer port** - This is the port that will be in use when you access the Offsite DR Server Web-Console. The default port number used to access the web GUI is 6060. This can be changed to any available port number but it is recommended not to change unless you are an advanced user.

You can configure a range of ports from the **Advanced Port Configurations** tab. The **ports** include:

- Backup Server Port
 - UI Communication Port
 - HTTPS Port
- User credentials for Web console (Default User Name: **admin** and Password: **admin**)

Vembu Backup & Disaster Recovery

Vembu OffsiteDR Configuration
Specify Web Console User Credential and Server connection.

The default UserName and Password is 'admin' which is customizable.

Web Console Username:

Password:

Confirm Password:

WebServer Port: [Advanced Port Configurations](#)

< Back Next > Cancel

- Each port's necessity is mentioned in the question mark near the respective text-box.

Vembu OffsiteDR advanced port configuration: [X]

Please configure VembuOffsiteDR ports below:

Backup Server Port: (?)

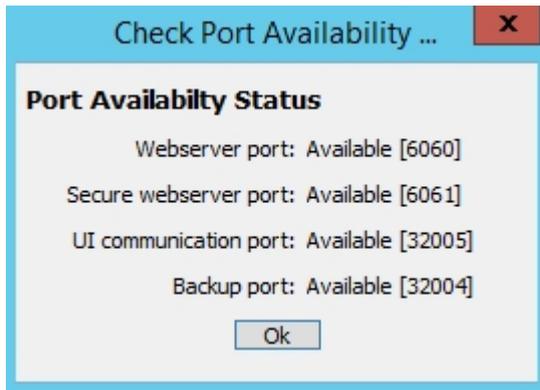
UI Communication port: (?)

Enable HTTPS

HTTPS Port: (?)

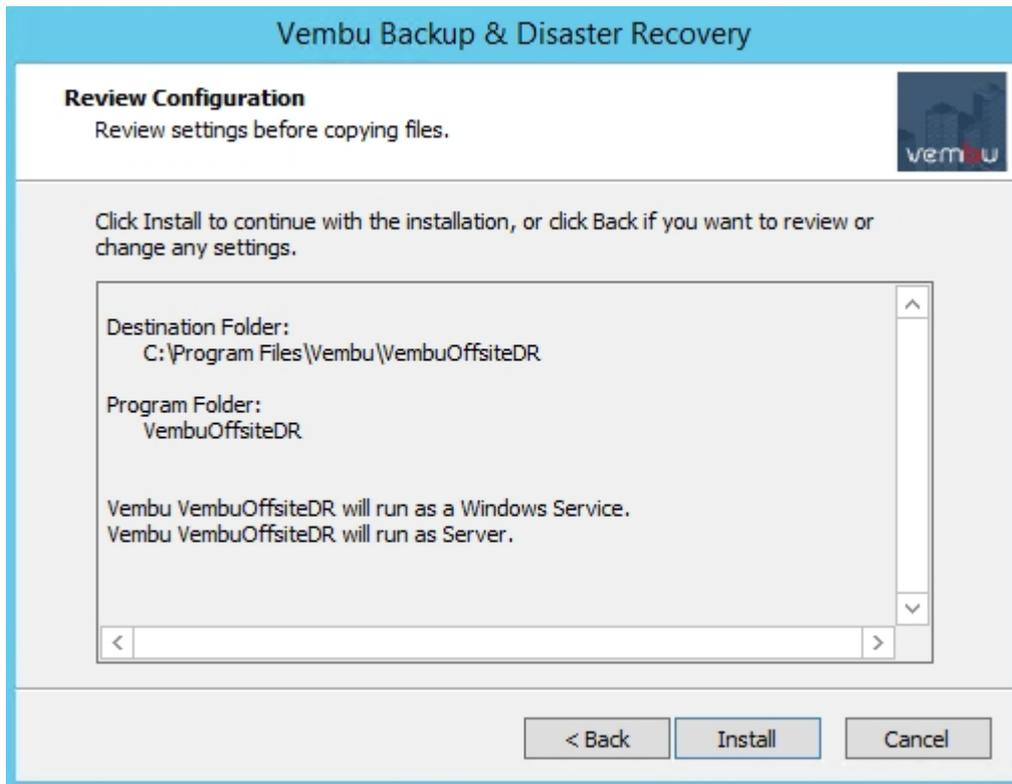
Check Ports OK Cancel

- You can enable the HTTPS port which is used for accessing the Offsite DR Server Web Console in a secure manner. By default, the value is 6061. Selecting the **Check Ports** option will validate your entries provided and check if the ports are available. If the ports are not available, the comment '**not available**' will be displayed. Click **OK** to close the tab and select **Next** to proceed with the installation process.



Step 8: Review Configuration

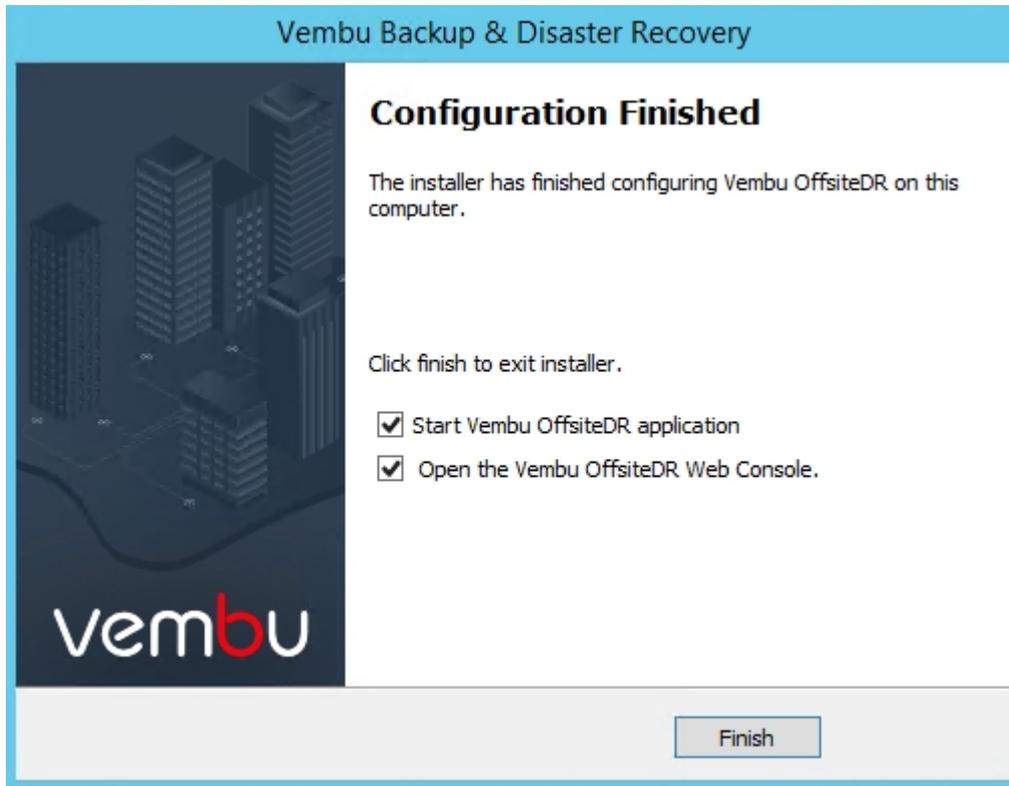
- Review the chosen configuration, and click **Install**. During installation, the following components are installed in your machine that is integral for the working of Offsite DR Server.
 - PostgreSQL
 - ODBC drivers (32-bit and 64-bit)
 - Web Server
 - Visual C++
- Verify the Destination folder location, Program folder location and if Offsite DR Server will run as a service. Click **Install** option to begin the installation.



Step 9: Finish Setup Wizard

- The final step of the wizard after the installation will ask whether to:
 - Start Vembu OffsiteDR application - Offsite DR Server will be started immediately after this.

- Open the Vembu OffsiteDR Web Console - this will open the Offsite DR Server Web-Console.
- Choose the appropriate option and click **Finish** to complete the installation process.



By default, OffsiteDR Server will be installed as a service and runs under local system account. So we recommend to provide administrative privileges via Services.msc:

- Navigate to **services.msc** and right-click over the service "**VembuOffsiteDR**" and click **Properties**
- Click **Log On** tab and provide administrator account details
- This will allow OffsiteDR Server to run with administrative privileges