Vembu NetworkBackup is currently supported for the below mentioned Linux OS versions (please make sure that you are using any one of the below versions).

Debian based

- Debian Linux 8.0 and later
- Ubuntu 10.04 and later

RedHat based

- Red Hat Enterprise Linux 5 and later
- CentOS 5.2 and later
- CloudLinux 5.10 and later
- Fedora 11 and later

To install Vembu NetworkBackup Client agent on Linux operating systems follow the steps given below:

1. Copy the build link of Vembu NetworkBackup client from Downloads Page under the tab 'Vembu NetworkBackup client' and download using wget command.
2. Make sure you are logged in as root user (use sudo su command to log in as a root user).

The following installation steps are applicable if you are going to install Vembu NetworkBackup on Debian based OS:

3. You will find "VembuNetworkBackup_4_0_2_DBN_Client_Only.zip" in the downloaded location.
4. Unzip the downloaded zip file, you will have "VembuNetworkBackup_4_0_2_DBN_Client_Only.bin" file extracted.
5. Proceed with the installation by executing the following command:

   ```bash
   ./VembuNetworkBackup_4_0_2_DBN_Client_Only.bin
   ```
6. It will check for user privileges, if you are not a root user use "sudo su" command to be a root user and proceed with the installation:

1. choose "option 1" to install Vembu NetworkBackup by creating a new Vembu NetworkBackup user account with root privileges.
2. Or "option 2" to install Vembu NetworkBackup in the current user and proceed with the installation.

1 - Install Vembu NetworkBackup by creating a new vembunetworkbackup user account with root privileges.

   Select this installation type if you would like to configure backup of other user files, system files, mysql database files etc. in the system.

   Note that Vembu NetworkBackup will be installed as a daemon process and will automatically start when the system boots up.
   You would need to login as root to install Vembu NetworkBackup for this type of installation. This type of installation will create "vembunetworkbackup" user with non-root privileges and install the Vembu NetworkBackup in "/home/vembunetworkbackup" directory.

2 - Install Vembu NetworkBackup in the current user.

   Select this installation type if you would like to install Vembu NetworkBackup in the current user directory with current user privileges. You will be asked to specify the directory in which Vembu NetworkBackup should be installed later during the installation.

   Note that Vembu NetworkBackup will be installed in the current user directory and has to be manually started everytime the machine is rebooted.

   ***********************************************

   Please enter your option [1 or 2]  

7. Read the license terms and agree to it by entering y and proceed with the installation.

   Do you agree to the above license terms? [y / n]  y

   /home/vembunetworkbackup directory does not exists. Create it now? Please type yes(y) or no(n) [y / n]  y

8. Enter a unique Vembu NetworkBackup ID or by default it takes hostname for ID.

   Do you want to identify your machine name other than hostname "vembu-virtual-machine" [y/n]  y

   Enter Vembu NetworkBackup ID for Vembu NetworkBackup NetworkBackup vembu
9. Enter the desired username and password to access Vembu NetworkBackup Web Console.

![Vembu NetworkBackup Web Console Authentication]

Enter Username and password for Vembu NetworkBackup Web Console.
This is required while starting the Vembu NetworkBackup Web Console.

Enter Username : admin

Enter Password :

Re-type Password :

10. If you do not wish to go with default ports then proceed with a ‘yes’ else enter ‘No’.

![Port Change]

Do you want to change these ports from default value [y/n] n

11. If you want to backup root user files choose ‘Choice 1’ else select ‘Choice 2’.

![Choice]

Choice[1/2] 1

12. Once the installation is complete you will be asked to start Vembu NetworkBackup as a Daemon process or not. Choose "Yes" if you wish to initiate daemon process.

![Daemon Start]

13. If you haven’t started Vembu NetworkBackup, you can start it later using the command “sh startVembuNetworkBackup.sh”. To stop Vembu NetworkBackup use "sh stopVembuNetworkBackup.sh" command from the installation location.