Vembu

Vembu

NetworkBackup

Vembu NetworkBackup v3.1.1
Client user guide (Linux installation)

VEMBU TECHNOLOGIES

www.vembu.com

Linux Client Installation User Guide:

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

Supported Desktop/Laptop Versions :

- Red Hat Enterprise Linux 5 and later
- Debian Linux 5.0 and later
- CentOS 5.2 and later
- CloudLinux 5.10 and later
- Fedora 11 and later
- Ubuntu 10.04 and later
- Gentoo

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

- Copy the build link of Vembu NetworkBackup client from www.vembu.com/builds/v310/ under the tab 'Vembu NetworkBackup client' and download using wget command; Make sure you are logged in as root user (use sudo su command to be as an root user).

The following installation steps are applicable if you are going to install Vembu NetworkBackup on Ubuntu/CentOS machines:

- You will find "VembuNetworkBackup_3_1_1_DBN_Client_Only.zip" in the downloaded location.

- Unzip the downloaded zip file, you will have "VembuNetworkBackup_3_1_1_DBN_Client_Only.bin" file extracted.

- Proceed with the installation by Executing following command:
  "./ VembuNetworkBackup_3_1_1_DBN_Client_Only.bin".

- It will check for user privileges, if you are not a root user use "sudo su" command to be a root user then it will proceed with installation:
  - choose "option 1" to Install Vembu NetworkBackup by creating a new Vembu NetworkBackup user account with root privileges.
  - Or "option 2" to install Vembu NetworkBackup in the current user and proceed with the installation.

```
----------------------------------------------------------
Checking for User Previleges...
The installing user has root previleges.
----------------------------------------------------------

********************************************************************************
Welcome to the installation setup of Vembu NetWorkBackup
********************************************************************************


********************************************************************************
 Choose Vembu NetWorkBackup installation type
********************************************************************************

 You can perform two types of installations :

   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]
```

- Read the license terms and agree to it by entering yes to 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
```

- 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 "rahmaan-virtual-machine" [y/n]
 y

 Enter Vembu NetWorkBackup ID for Vembu NetWorkBackup
DBN_VNB_Client
```

- Enter 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 :
```

- If you do not wish to go with default ports then proceed with a 'yes' else enter 'No'.

```
*******************************************************************
Backup Server Port is used by Vembu NetWorkBackup to connect the server. UI Communication Port
is used for communication between Vembu NetWorkBackup Web console and Vembu NetWorkBackup Application.
You can configure these ports manually.
By default the value of
  1. Backup Server Port is 32004
  2. UI Communication Port is 31005.
*******************************************************************

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

- If you want to backup root user files choose 'Choice 1' else select 'choice 2'

```
Finished installing precompiled binaries for the apache, gd and php

Vembu NetWorkBackup has been successfully installed!
*******************************************************************************

Installation Details:
********************

Installation Directory          : /home/vembunetworkbackup
Apache Port                     : 4040

Script to start Vembu NetWorkBackup    : /home/vembunetworkbackup/Vembu/VembuNetworkBackup/startVembuNetworkBackup.sh
Script to stop Vembu NetWorkBackup     : /home/vembunetworkbackup/Vembu/VembuNetworkBackup/stopVembuNetworkBackup.sh
Vembu NetWorkBackup Web Console URL    : https://rahmaan-virtual-machine:4041


System start/stop links for /etc/init.d/vembunetworkbackup already exist.
Vembu NetWorkBackup installed as daemon process in /etc/init.d/vembunetworkbackup
Do you want run Vembu NetWorkBackup with 'root' user[1] or 'vembunetworkbackup' user[2] ?

Incase, if you want to backup root user files and folder then you might need to run Vembu NetWorkBackup as root user. If you want to run Vembu NetWorkBackup as non-root
user, you might need to provide 'vembunetworkbackup' user with READ privileges to backup those files and folders.
choice[1/2] : 1
```
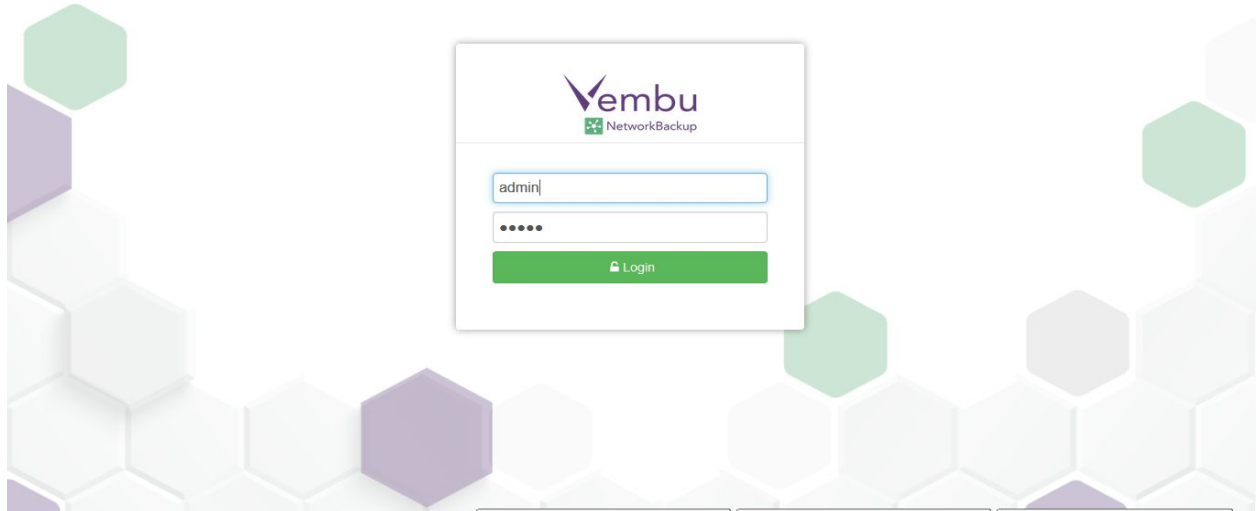
- Once installation is complete you will be asked whether to start Vembu NetworkBackup as a Daemon process or not. Provide the option "Yes if you wish to initiate daemon process.

```
Do you want to start Vembu NetWorkBackup as daemon process now ? Please type Yes(y) or No(n): [ y / n ]  y
Starting VembuNetworkBackup! Please access Vembu NetWorkBackup Web Console UI   through http://rahmaan-virtual-machine:4040
*******************************************************************************
```

- If you haven't started VembuNetworkBackup, you can start using command "sh startVembuNetworkBackup.sh" and to stop VembuNetworkBackup use "sh stopVembuNetworkBackup.sh" command from installation location.

- Vembu NetworkBackup is now installed successfully. If you are installing from LINUX GUI, then type "localhost:4040" in the url by launching a web browser (FF, IE and Chrome) to access Vembu NetworkBackup web console.

For further queries? contact our support team at vembu-support@vembu.com