

Step For Installing Libre Office

You can install Libre Office suite from its official website for free of cost :

<http://www.libreoffice.org>

It is available for various operating systems.

For GNU/Linux Operating System :


As a general rule, you are advised to install LibreOffice via the installation methods recommended by your particular Linux distribution (such as the Ubuntu Software Center, in the case of Ubuntu Linux). This is because it is usually the simplest way to obtain an installation that is optimally integrated into your system. Indeed, LibreOffice may already be installed by default with your Linux operating system.

In short, you will be able to download LibreOffice packages tailored to your system's packaging standard (RPM or deb), or even get a .tar.gz archive for Libre Office. You will then need to install these packages, first the main LibreOffice binaries, then the additional components such as language packs and built-in help.

Just follow the instructions provided by the wizard and install Libreoffice.

For Windows Operating System :

Download

If you are unsure which Windows version you have, press  Win+Pause to open your system properties window. The LibreOffice Main Installer download page can be selected with a built-in help file for your language :

- Click here for the 32-bit version.
- Click here for the 64-bit version.

Click the green button with white writing which says “DOWNLOAD VERSION”. If the download does not automatically begin, click ‘Save File’. You are invited to give an optional donation.

Install

Open the folder where the Main Installer has been downloaded and double-click on the Installer.

Welcome

The Installation Wizard Welcome dialog box opens it and advises that the installation process is about to be started. Click on “Next >”

Setup Type

Another dialog box opens, giving you a choice whether you want a default installation, or whether you want to choose special locations and components. If you want a default installation, just press “Next >”. If you want to make special choices, click on “Custom” and then press “Next >”.

Custom Setup

The Custom Setup enables changes to the features that will be installed.

If you would like to install the spelling dictionaries, hyphenation rules, thesauri and grammar checkers :

- Click Optional Components
- Click Dictionaries

Once all required changes to the features have been completed, click on “Next >”

File Type

Another dialog box opens, inviting you to choose whether to open Microsoft Office documents with LibreOffice. By default, this feature is not enabled. If you want LibreOffice to open Microsoft Office files (documents, spreadsheets and presentations), put a checkmark in all four checkboxes. Click on “Next >”

Shortcut and Load during system startup

Another dialog box opens, asking you whether :

- A shortcut to open Libre Office should be placed on your desktop. The default option is to create a shortcut.
- To load LibreOffice during system start-up.

After your selection press “Install”.

Libre Office is Installing

If the User Account Control dialog shows, click on “Yes” to continue the installation.

LibreOffice Installation Completed

Click “Finish”.



Step For Installing PostgreSQL

- 1) Open terminal using keys Ctrl+Alt+T
- 2) Type following command to update your system

```
sudo apt-get update
```

(Here you will be prompted for password, Enter the password which you used to login this system) You will get output similar to Fig 1 below.

```
Ign:1 http://dl.google.com/linux/chrome/deb stable InRelease
Hit:2 http://linux.teamviewer.com/deb stable InRelease
Hit:3 http://in.archive.ubuntu.com/ubuntu xenial InRelease
Hit:4 http://ppa.launchpad.net/nolwantdthisname/ppa/ubuntu xenial InRelease
Get:5 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Hit:6 http://dl.google.com/linux/chrome/deb stable Release
Get:7 http://security.ubuntu.com/ubuntu xenial-security InRelease [107 kB]
Hit:8 http://ppa.launchpad.net/stebbins/handbrake-releases/ubuntu xenial InRelease
Get:9 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]
Hit:10 http://ppa.launchpad.net/webupd8team/java/ubuntu xenial InRelease
Ign:11 http://download.opensuse.org/repositories/isv:/ownCloud:/desktop/Ubuntu_1
6.04 InRelease
Hit:12 http://download.opensuse.org/repositories/isv:/ownCloud:/desktop/Ubuntu_1
6.04 Release
Hit:13 http://ppa.launchpad.net/webupd8team/sublime-text-3/ubuntu xenial InRelease
Hit:14 http://ppa.launchpad.net/wine/wine-builds/ubuntu xenial InRelease
Fetched 323 kB in 3s (85.1 kB/s)
Reading package lists... Done
```

Fig 1 : Update your Source list on Ubuntu

- 3) Type following command to PostgreSQL

```
sudo apt-get install postgresql postgresql-contrib
```

You can see the output similar to Fig 2 as shown below and it will prompt you to continue or not. Type 'y' and hit Enter.

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  pgadmin3-data pgagent postgresql-client
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  postgresql-9.5 postgresql-common postgresql-contrib-9.5 sysstat
Suggested packages:
  postgresql-doc locales-all libdbd-pg-perl isag
The following NEW packages will be installed:
  postgresql postgresql-9.5 postgresql-common postgresql-contrib
  postgresql-contrib-9.5 sysstat
0 upgraded, 6 newly installed, 0 to remove and 0 not upgraded.
Need to get 3,861 kB of archives.
After this operation, 16.0 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

Fig 2 : Process to install PostgreSQL

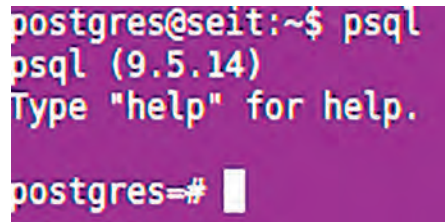
Once successfully installed, you can use default postgresql user account called 'postgres'. So to switch over to the postgres account, on your server terminal type :

```
sudo -i -u postgres
```

Now to use PostgreSQL type on terminal :

```
psql
```

You can see output similar to Fig 3.

A terminal window with a dark background and light-colored text. The prompt 'postgres@seit:~\$' is followed by the command 'psql'. The output shows 'psql (9.5.14)' and 'Type "help" for help.'. The prompt then changes to 'postgres=#' with a white cursor bar at the end.

```
postgres@seit:~$ psql
psql (9.5.14)
Type "help" for help.

postgres=#
```

Fig 3: PostgreSQL shell

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Step For Installing GNUKhata

- 1) Go to <https://gnukhata.in/> and click on download software. Register and download Offline installer for Ubuntu. (Eg. GNUKhataOfflineInstaller_For_GNULinux_v6.0.tar.gz or latest version)
- 2) Extract the GNUKhata Offline version and double click on 'Installer'.

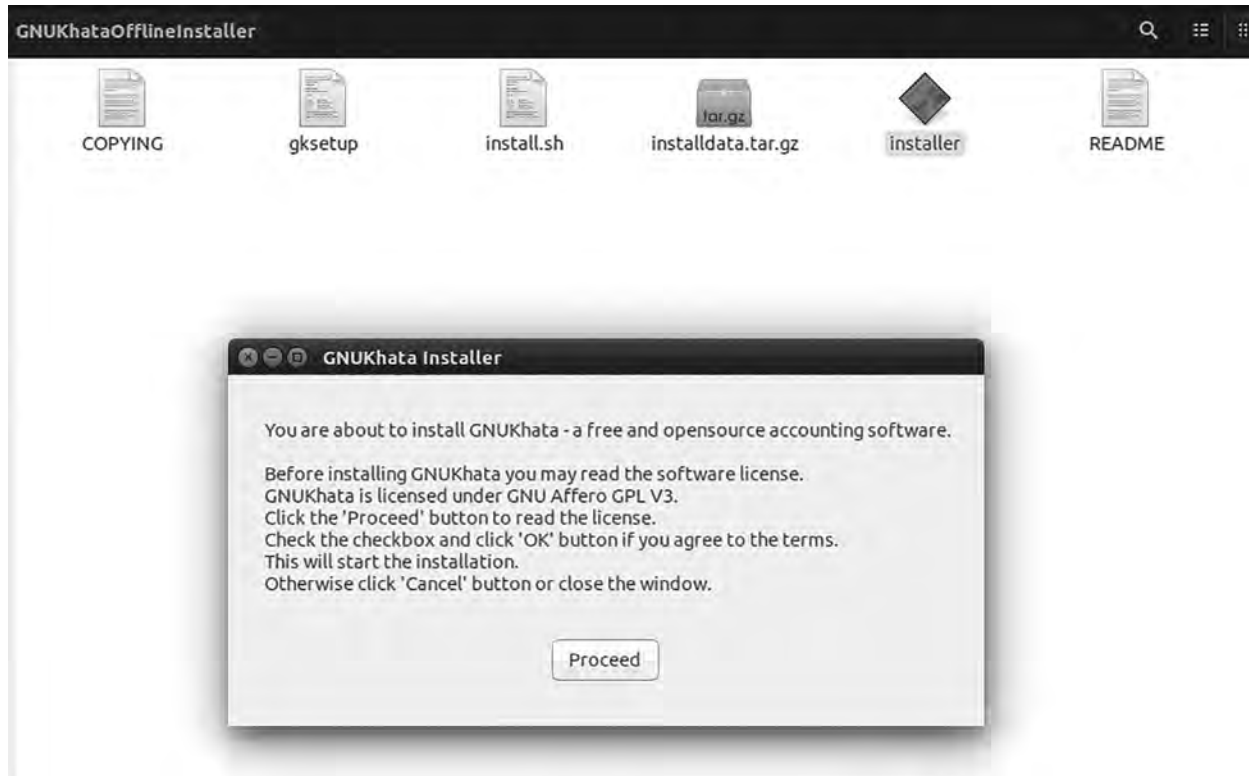


Fig. 1 : GNUKhata Installer

- 3) Read and accept terms and condition



Fig. 2 : GNUKhata Term & condition

- 4) Enter password.
- 5) Installation process will continue. Once installed is completed, Open browser and type `http://localhost`, following screen will appear which indicates successful installation of GNUKhata.

The screenshot shows the GNUKhata v6.0 web application running on localhost. The browser's address bar shows 'localhost' and the page title is 'GNUKhata v6.0'. The navigation bar includes 'Select Existing Company' and 'Company Setup Wizard'. The main content area is titled 'Company Setup Wizard' with the subtitle 'This wizard will help you setup GNUKhata just the way you wish to manage your business.'.

The form is divided into two columns. The left column contains the following fields:

- Company Name :** A text input field containing 'BALBHARTI'.
- Case :** A dropdown menu with 'Upper Case' selected.
- Company Type :** Radio buttons for 'Profit Making' (unselected) and 'Not For Profit' (selected).
- Financial Year :** A range selector showing '01' / '04' / '2019' followed by '--To--' and '31' / '03' / '2020'.

The right column is titled 'How would you like to use GNUKhata?' and contains the following options:

- ☐ Accounting only.
- ☒ Invoicing with Billwise Accounting.
- ☐ Inventory with Invoicing and Billwise Accounting.
- Use 'Up' & 'Down' arrow keys to navigate and press 'Enter' key to proceed.
- ☒ Use Simple Mode for Receipt and Payment Vouchers.
- ☒ Generate Accounting Entries for Documents.
- ☐ Single Sales/Purchase Ledger Account. ☒ Per Product Sale/Purchase Ledger Account.
- ☐ Use System Generated Voucher Numbering.

A green 'Proceed' button is located at the bottom right of the form.

Fig. 3 : GNUKhata Company setup wizard

