



Note: KiCad will automatically be installed if you have already installed OScad. So, one can directly start practising KiCad tutorials.

1 The procedure to install KiCad on Linux OS

To follow the installation procedure, you are required to be connected to the **Internet**. You can install KiCad in two ways:

1. Through **Synaptic Package Manager** (You should have Synaptic Package Manager installed on your machine).
2. Through **Terminal**

1.1 The procedure to install KiCad using Synaptic Package Manager

1. On Ubuntu 11.04 and higher,
 - (a) Press the **Window** key on your keyboard to open Dash Home.
 - (b) Type **Synaptic Package Manager**.
 - (c) Click on the **Synaptic Package Manager** option.
2. Enter your **Admin password**.
3. Click on **OK**.
4. In the search box, type **KiCad**.
5. Click on the **KiCad** check box >> click on **Mark for Installation**.
6. Click on **Apply**.
7. Again, click **Apply for installation**.
8. The installation will take a few minutes to complete, depending on your **Internet speed**.
9. **KiCad** will be installed.

1.2 The procedure to install KiCad through Terminal

1. To install **KiCad** compiler, open the **terminal**.
2. To do so, press **Alt + CTRL + T** keys together.
3. Type `sudo apt-get install kicad` and press **Enter**.
4. It will prompt for the **Admin password**.
5. Type your password.
6. It will display how much has to be downloaded from the internet and how much disk space will be occupied.
7. Type **y** and press **Enter** to confirm this.
8. The installation will take a few minutes to complete.
9. **KiCad** will be installed.

1.3 The procedure to check KiCad installation

1. Open the **terminal**.
2. Now, in the terminal type `kicad` and press **Enter**.
3. This will open the **KiCad interface**.

2 The procedure to install KiCad on Windows OS

1. To follow the installation procedure, you are required to be connected to the Internet.
2. Go to <http://iut-tice.ujf-grenoble.fr/cao/>
3. Please locate and download the executable file `KiCad_stable-2013.07.07-BZR4022_Win_full_version.exe`
4. Double click on this `.exe` file.
5. A dialog box appears prompting you to Run the file.
6. Click on **Yes**.
7. This opens the **Installation Wizard**.
8. Click on **Next**.
9. Accept the Licence Agreement by clicking on **I Agree**.
10. Choose all the components and then click on **Next**.
11. Choose the installation directory using **Browse** button and then press **Install**.
12. The installation will take some time.
13. Click **Finish** to close the wizard.
14. To open KiCad click on the KiCad shortcut created on the Desktop. It will open KiCad **interface**.
15. This shows that the installation is successfully done.

***Note:** The version of KiCad used for demonstration in the Spoken Tutorials is an earlier version. You may use the latest version of KiCad available for practicing the tutorial. The buttons in the toolbars in the new version of KiCad look a little different from that shown in the tutorial. However, the names of the buttons and their relative positions in the toolbars remain more or less the same.*