



1 The procedure to install Avogadro on Ubuntu Linux OS

1. To follow the installation procedure, you need to be connected to the internet.
2. You must have Synaptic Package Manager installed on your machine.
3. If not installed, please install Synaptic Package Manager using Ubuntu Software Center.

1.1 The procedure to install Avogadro

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 password.
3. Click on OK.
4. In the search box type Avogadro.
5. Click on all the check boxes for complete installation.
6. Click on Mark for Installation for all the check boxes.
7. Click on Mark.
8. Finally, click on Apply.
9. Again, click Apply for installation.
10. The installation will take a few minutes depending on your internet speed.

1.2 The procedure to install Avogadro via Terminal

1. Open the terminal by pressing Ctrl + Alt + T keys together.
2. Now in the terminal type `sudo apt-get install avogadro` and press Enter.
3. Enter the system password if required.

4. It will display how much has to be downloaded from the internet and how much disk space will be occupied.
5. Type y and press Enter to confirm this.
6. This will install Avogadro.

1.3 The procedure to check Avogadro installation

1. Open the terminal.
2. Now in the terminal type `avogadro` and press Enter.
3. This will open the Avogadro interface.

2 The procedure to install Avogadro on Windows OS

1. Go to the website <http://avogadro.cc/>
2. On the web-page, click on "Downloads" heading.
3. Avogadro starts to download.
4. A dialog box opens. Click on Save File option to save the .exe file.
5. By default the file will be saved in the Downloads folder.
6. To start Avogadro click on Avogadro.exe file.
7. Avogadro needs an installed Java Virtual Machine (JVM).
8. Download JVM from <https://java.com/download> web-page.

3 The procedure to install Avogadro on Mac OS

1. Go to the website <http://avogadro.cc/>
2. On the web-page, click on "Downloads" heading.
3. Avogadro starts to download.

4. A dialog box opens. Click on **Save File** option to save the zip file.
5. By default the file will be saved in the Downloads folder.
6. Double-click on **zip** file to extract the contents.
7. Avogadro file opens on the Desktop.
8. Copy the contents into Application folder.
9. Open the Application folder.
10. You may need to give the requisite security permissions to unlock the privacy settings.
11. To start **Avogadro**, click on the **Avogadro** icon present in the Application folder.
12. Avogadro needs an installed Java Virtual Machine (JVM).
13. Download JVM from <https://java.com/download>.