

ETHICAL SOFTWARE COMMUNITY

Mindmap Software Guide

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Minder

Minder is a Mind-mapping application for Elementary OS.

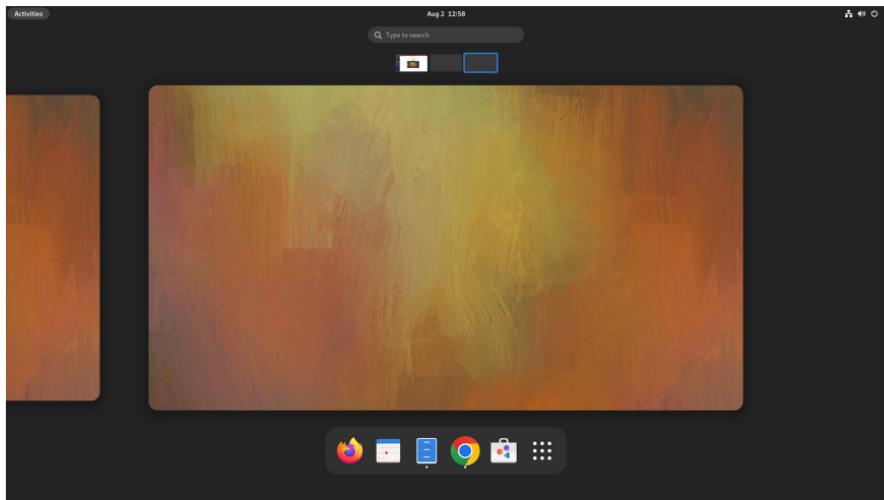
Free and open source.

Minder Installation Guide (Fedora Linux)

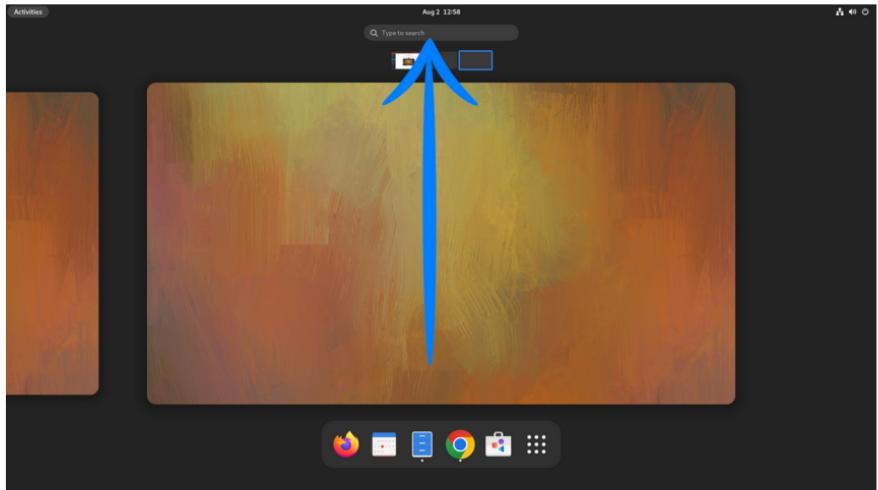
Here is the Simple Tutorial that helps you install Minder on Fedora Linux. Let's get started.

Step 1. First, on your Fedora, move your mouse to the **top-left corner** of your screen.

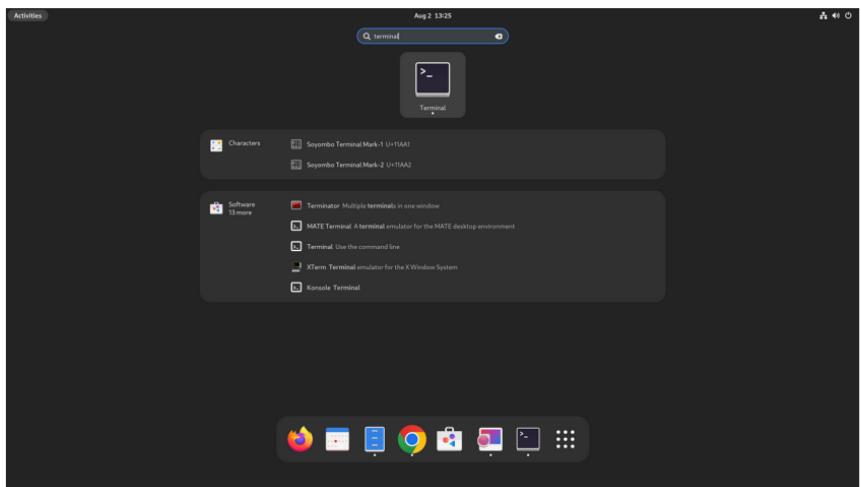
You should see the following screen:



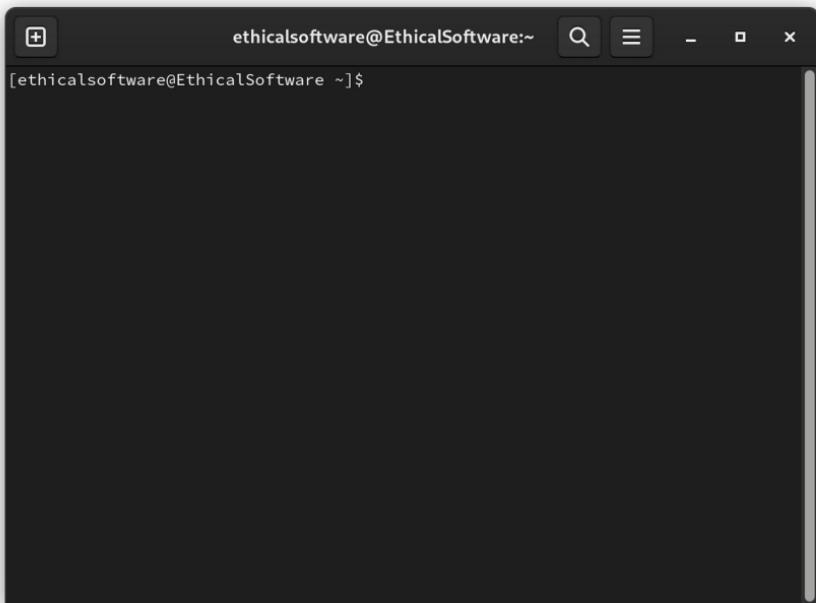
Step 2. Left Click “Type to search”.



Step 3. Enter the word “Terminal”.



Step 4. After Left Clicking on the Terminal Icon. You should see the following terminal pop out.

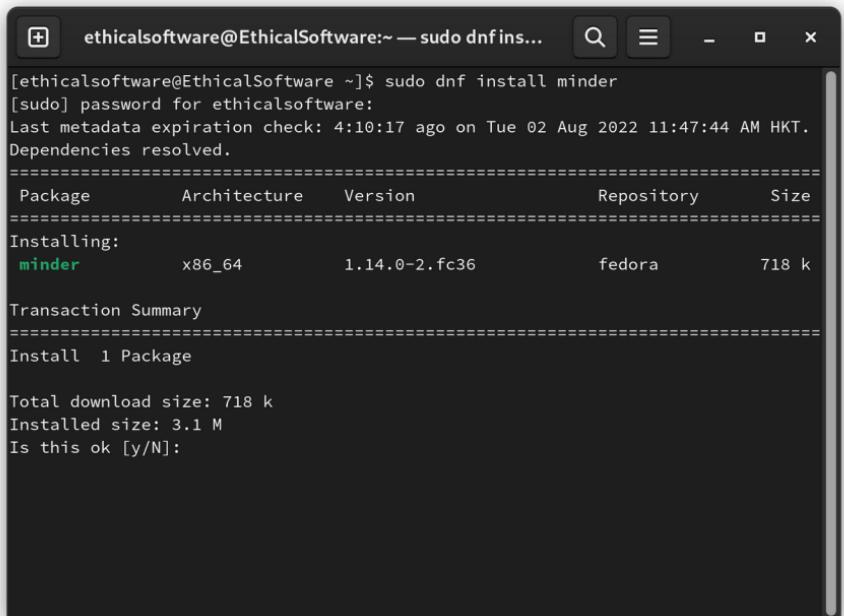


Step 5. Enter the above command in the terminal:

```
sudo dnf install minder
```

Then enter your **user password** into the terminal.

Make sure you have the same output as follows.



The screenshot shows a terminal window with the following output:

```
[ethicalsoftware@EthicalSoftware ~] $ sudo dnf install minder
[sudo] password for ethicalsoftware:
Last metadata expiration check: 4:10:17 ago on Tue 02 Aug 2022 11:47:44 AM HKT.
Dependencies resolved.
=====
 Package           Architecture   Version       Repository      Size
=====
Installing:
 minder           x86_64        1.14.0-2.fc36   fedora          718 k

Transaction Summary
=====
Install 1 Package

Total download size: 718 k
Installed size: 3.1 M
Is this ok [y/N]:
```

Step 6. Enter the letter: **y**, and you should see the following output.

```
[ethicalsoftware@EthicalSoftware ~]$ sudo dnf install minder
Last metadata expiration check: 1:43:55 ago on Tue 02 Aug 2022 11:47:44 AM HKT.
Dependencies resolved.
=====
Package           Architecture   Version        Repository      Size
=====
Installing:
minder           x86_64        1.14.0-2.fc36   fedora          718 k

Transaction Summary
=====
Install 1 Package

Total download size: 718 k
Installed size: 3.1 M
Is this ok [y/N]: y
Downloading Packages:
minder-1.14.0-2.fc36.x86_64.rpm          1.6 MB/s | 718 kB     00:00
-----
Total                                         714 kB/s | 718 kB     00:01

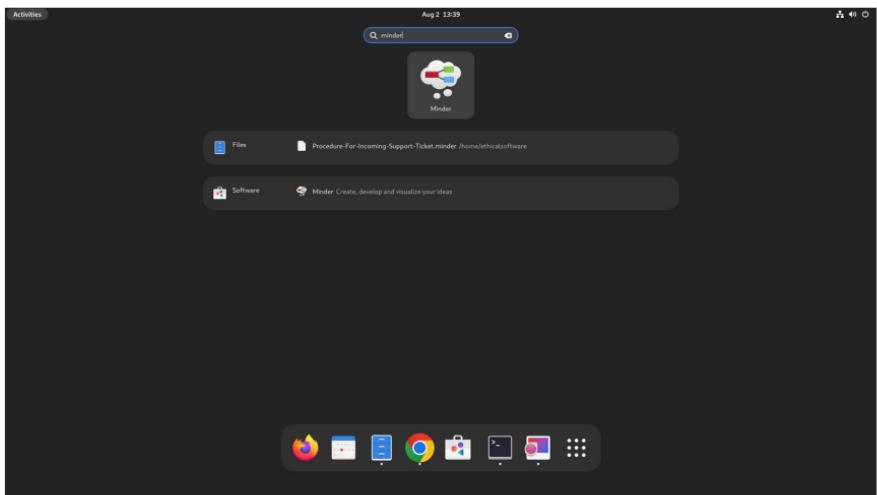
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing           :
  Installing         : minder-1.14.0-2.fc36.x86_64          1/1
  Running scriptlet: minder-1.14.0-2.fc36.x86_64          1/1
  Verifying          : minder-1.14.0-2.fc36.x86_64          1/1

Installed:
  minder-1.14.0-2.fc36.x86_64

Complete!
[ethicalsoftware@EthicalSoftware ~]$
```

Step 7: Repeat Step 1 and enter the word “minder”.

You should see the Minder Icon. Left Click on the Icon and create your mind map with Minder!



E.N.D

Building your First Mind Map with Minder

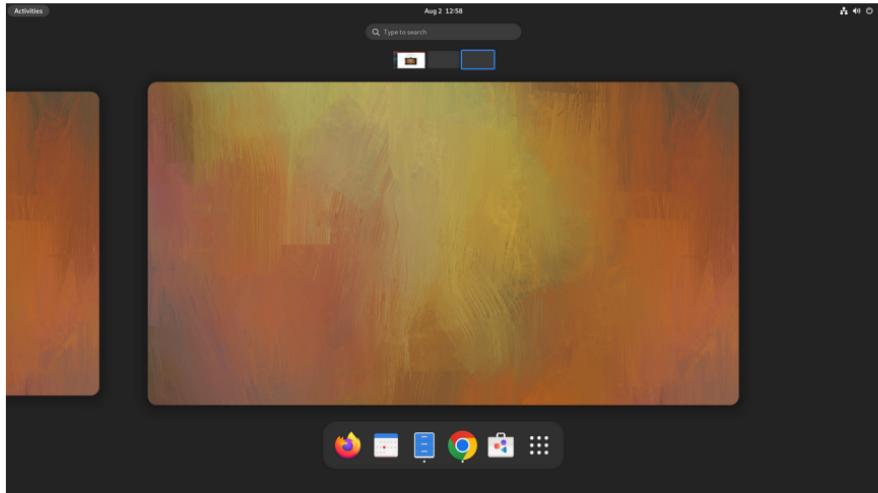
Basic Knowledge: Note is considered the fundamental component of Minder.

Each "Root note" will be associated with multiple "Child Notes".

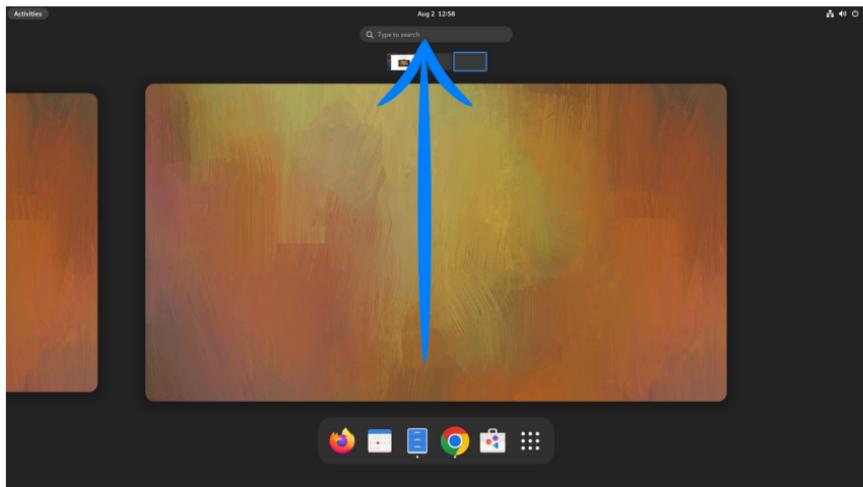
Correlated as "Main Idea" and "Supporting Idea".

Here is the Tutorial that helps in building your first Minder mind map. Let's get started.

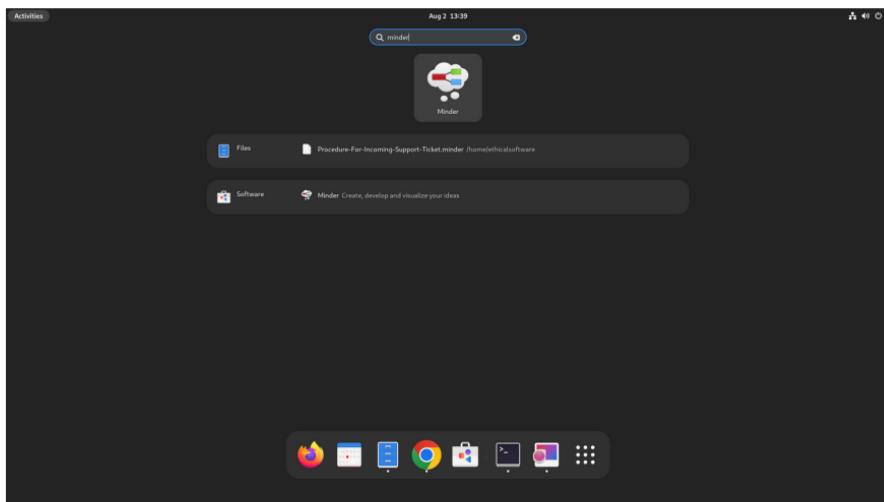
Step 1. First, open your Minder Application, and move your mouse to the **top-left corner** of your screen. You should see the following screen:



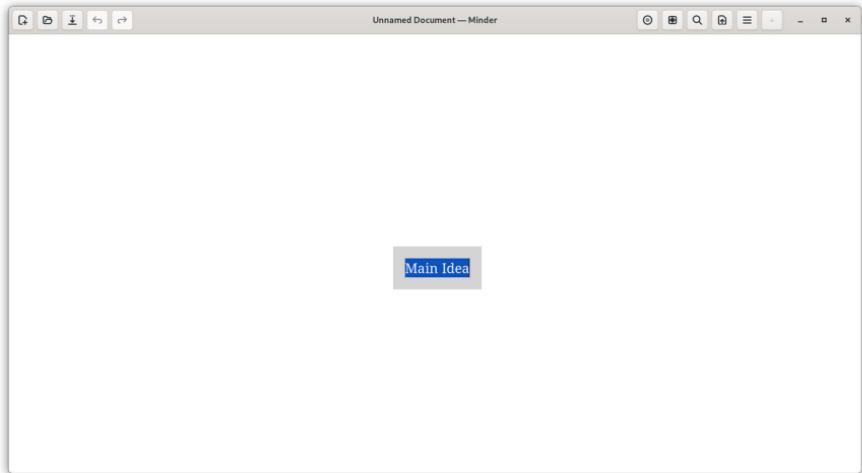
Step 2. Left Click “Type to search”.



Step 3. Enter the word “minder”.

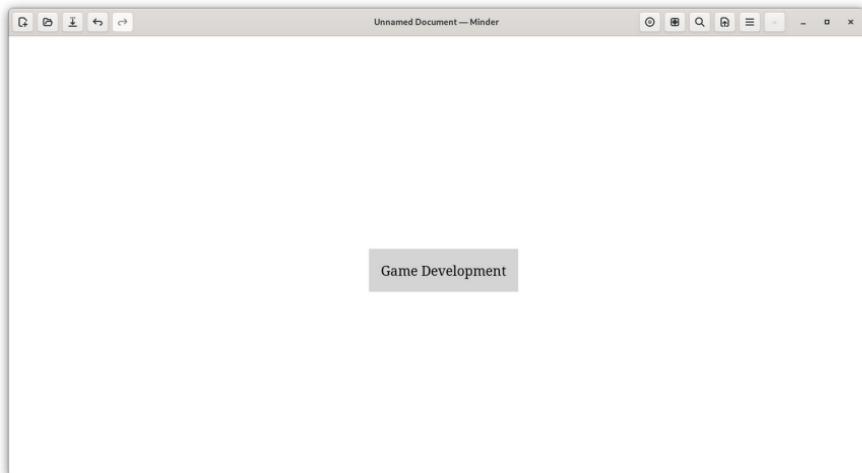


Step 4. After Left Clicking on the Minder Icon. You should see the Minder pop out with a Pre-Defined Root Note.



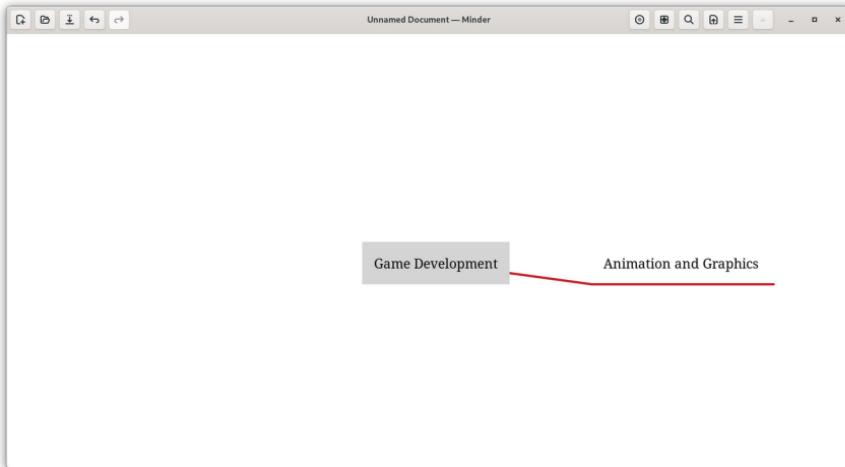
Step 5. Enter your “**Main Idea**” into the **Root Note**.

We will take “**Game Development**” as our “**Main Idea**”.



Step 6. In order to create a **Child Node** to your Root Node:

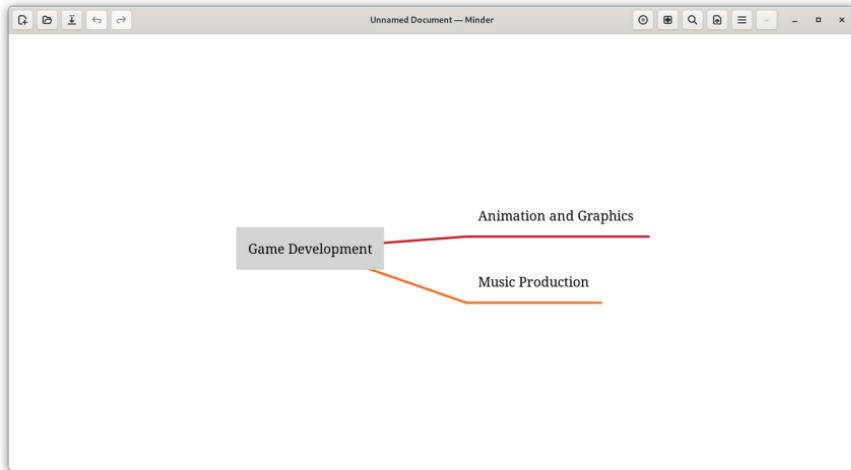
1. Left Click on the **Root Note** ("The first mind map idea")
2. Press the "**Tab**" key on your keyboard, and the **Child Node** will pop up.
3. Enter the "**Supporting Idea**" for your "**Main Idea**".
4. In our case, we will enter the "**Animation and Graphics**" as the **Child Note**.



Step 7. In addition, we could create **multiple Child Notes** for a single **Root Note**.

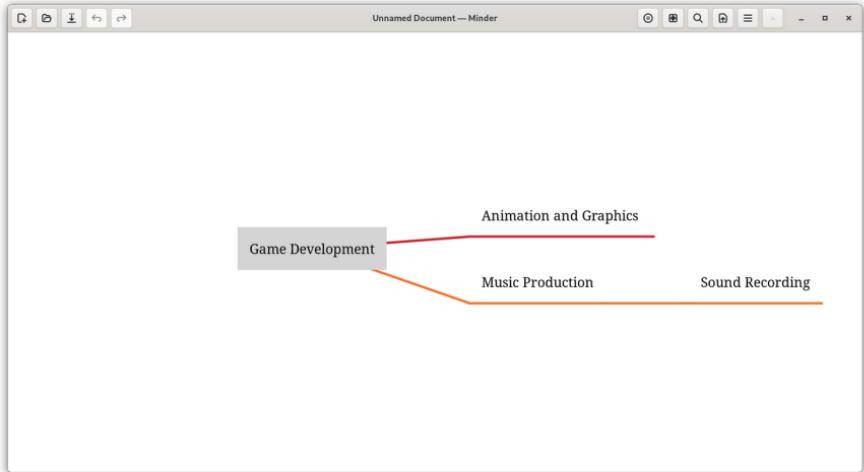
The step is just to repeat **Step 6**, and we could quickly insert another Child Note.

In our case, we will be creating a **Child Note** named "**Music Production**".



Step 8. Moreover, it is possible to add further elaboration to individual **Child Notes** by adding them a **Child Note**.

- Follow **Step 6** but **instead** of clicking on the Root Node, click on the Child Note that you would like to add further information.
- We will add "**Sound Recording**" as a **Child Note** for "**Music Production**".



Step 9. However, we may encounter incorrect spelling mistakes or changes of thought while creating the Mind Map. In such a scenario, it is feasible for us to edit our Idea for each **Note**.

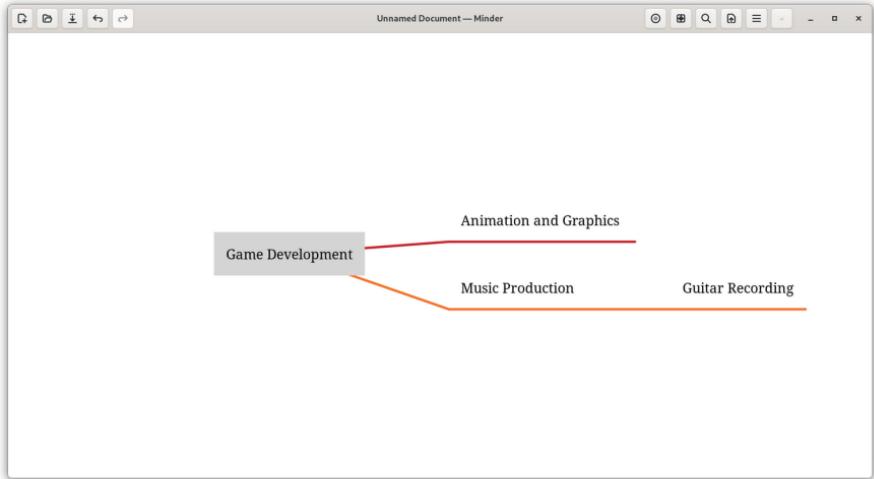
1st Option:

- Double Click on the Root/Child Note you want to Edit.
 - Start Modifying your Idea.
-

2nd Option:

- Left Click on the Root/Child Note you want to Edit.
- Press the “e” key on your keyboard.
- Make some changes.

By adopting Option 1, we modified “**Sound Recording**” to “**Guitar Recording**”.



E.N.D

Draw.io

Draw.io is a free and open source cross-platform graph drawing software that could be utilized for Developing Mind map

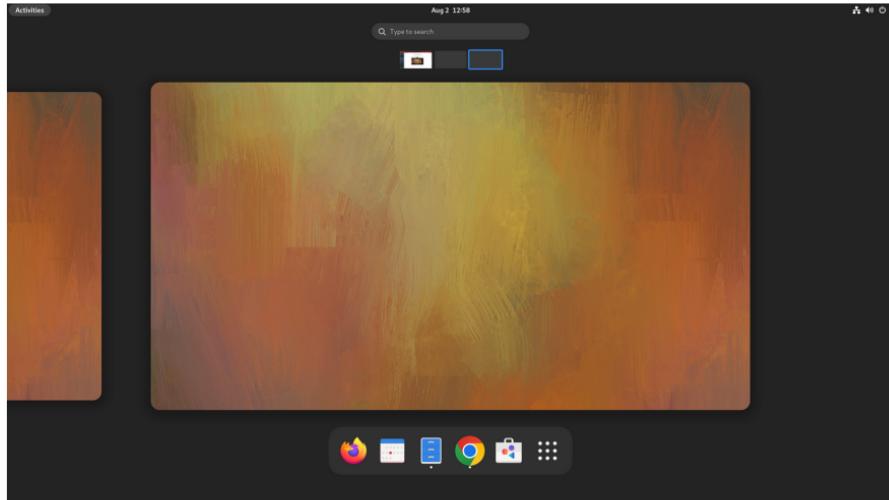
Draw.io Installation Guide (Fedora Linux)

Here is the Simple Tutorial that helps you install **Draw.io** on Fedora Linux. Let's start.

If there's any concern regarding this guide, please refer to this link¹.

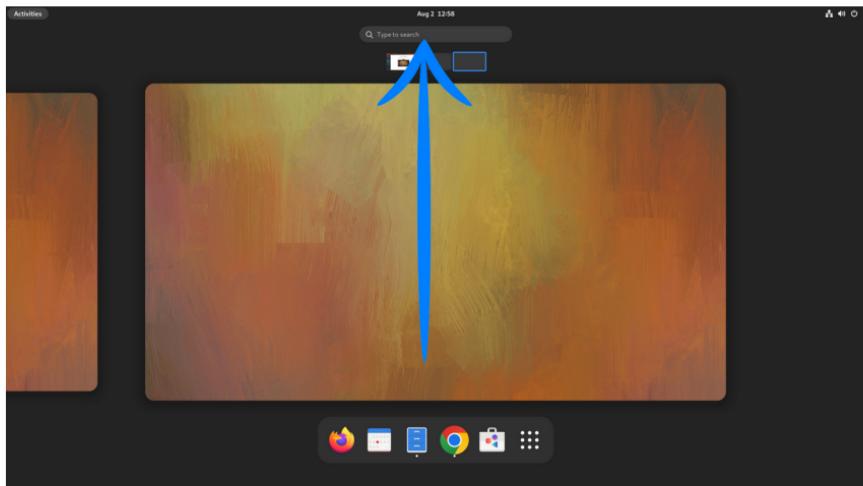
Step 1. First, on your Fedora, move your mouse to the **top-left corner** of your screen.

You should see the following screen:

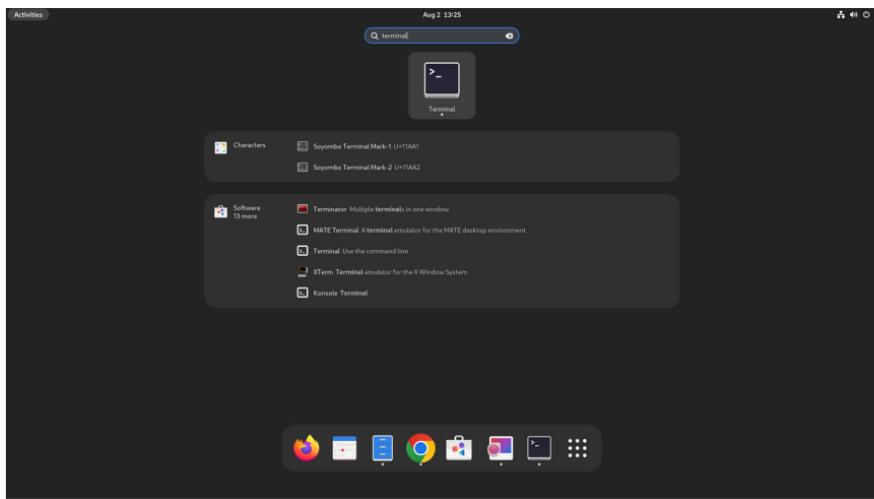


1 <https://snapcraft.io/install/drawio/fedora#install>

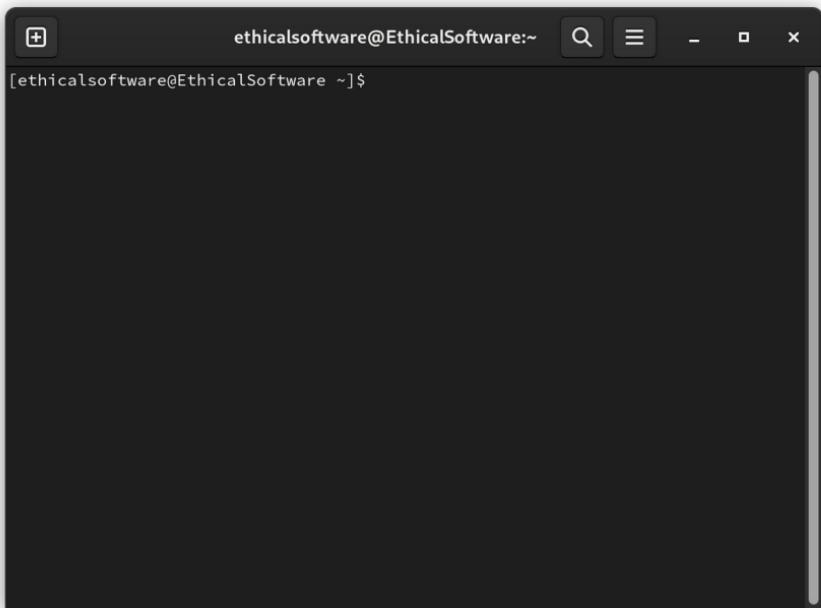
Step 2. Left Click “Type to search”.



Step 3. Enter the word “Terminal”.



Step 4. After Left Clicking on the Terminal Icon. You should see the following terminal pop out.



Step 5. Enter the above command in the terminal:

```
sudo dnf install snapd
```

Then enter your **user password** into the terminal.

Make sure you have the same output as follows.

```
[ethicalsoftware@EthicalSoftware ~] $ sudo dnf install snapd
[sudo] password for ethicalsoftware:
Last metadata expiration check: 4:13:01 ago on Tue 02 Aug 2022 11:47:44 AM HKT.
Dependencies resolved.
=====
 Package           Architecture Version       Repository   Size
 =====
 Installing:
  snapd            x86_64      2.56.2-4.fc36    updates     14 M
 Installing dependencies:
  snap-confine     x86_64      2.56.2-4.fc36    updates     2.5 M
  snapd-selinux    noarch     2.56.2-4.fc36    updates     230 k

Transaction Summary
=====
Install 3 Packages

Total download size: 16 M
Installed size: 57 M
Is this ok [y/N]:
```

Step 6. Enter the letter: **y**, and you should see the following output.

```
[ethicalsoftware@EthicalSoftware ~]$ sudo dnf install snapd
[sudo] password for ethicalsoftware:
Last metadata expiration check: 4:13:01 ago on Tue 02 Aug 2022 11:47:44 AM HKT.
Dependencies resolved.
=====
Package           Architecture Version      Repository  Size
=====
Installing:
snapd            x86_64      2.56.2-4.fc36   updates     14 M
Installing dependencies:
snap-confine     x86_64      2.56.2-4.fc36   updates     2.5 M
snapd-selinux    noarch     2.56.2-4.fc36   updates     230 k
Transaction Summary
=====
Install 3 Packages

Total download size: 16 M
Installed size: 57 M
Is this ok [y/N]: y
Downloading Packages:
(1/3): snapd-selinux-2.56.2-4.fc36.noarch.rpm  683 kB/s | 230 kB   00:00
(2/3): snap-confine-2.56.2-4.fc36.x86_64.rpm   4.6 MB/s | 2.5 MB   00:00
(3/3): snapd-2.56.2-4.fc36.x86_64.rpm         17 MB/s | 14 MB   00:00
-----
Total                                         16 MB/s | 16 MB   00:01
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
Preparing          : 1/1
Running scriptlet: snapd-selinux-2.56.2-4.fc36.noarch 1/3
Installing        : snapd-selinux-2.56.2-4.fc36.noarch 1/3
Running scriptlet: snapd-selinux-2.56.2-4.fc36.noarch 1/3
Installing        : snap-confine-2.56.2-4.fc36.x86_64  2/3
Installing        : snapd-2.56.2-4.fc36.x86_64       3/3
Running scriptlet: snapd-2.56.2-4.fc36.x86_64       3/3
Created symlink /etc/systemd/system/sockets.target.wants/snapd.socket → /usr/lib
/lib/systemd/system/snapd.socket.
Created symlink /etc/systemd/user/sockets.target.wants/snapd.session-agent.socke
t → /usr/lib/systemd/user/snapd.session-agent.socket.

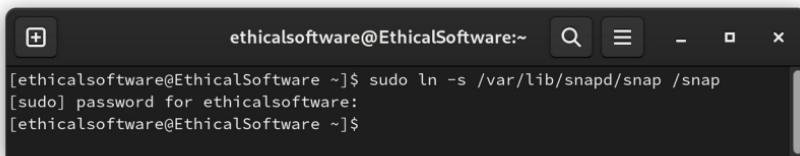
Running scriptlet: snapd-selinux-2.56.2-4.fc36.noarch 3/3
Running scriptlet: snapd-2.56.2-4.fc36.x86_64       3/3
Verifying         : snap-confine-2.56.2-4.fc36.x86_64  1/3
Verifying         : snapd-2.56.2-4.fc36.x86_64       2/3
Verifying         : snapd-selinux-2.56.2-4.fc36.noarch 3/3

Installed:
snap-confine-2.56.2-4.fc36.x86_64           snapd-2.56.2-4.fc36.x86_64
snapd-selinux-2.56.2-4.fc36.noarch

Complete!
```

Step 7. Enter the above command in the terminal and press **Enter key** on the keyboard:

```
sudo ln -s /var/lib/snapd/snap /snap
```

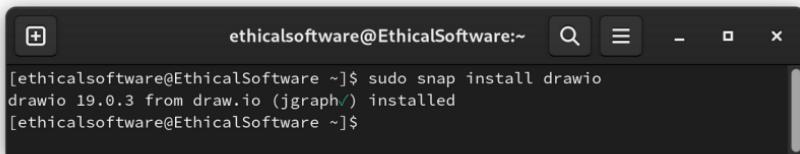


The screenshot shows a terminal window with a dark background and light-colored text. The title bar says "ethicalsoftware@EthicalSoftware:~". The command entered is "sudo ln -s /var/lib/snapd/snap /snap". A password prompt follows: "[sudo] password for ethicalsoftware:". The command is completed successfully: "[ethicalsoftware@EthicalSoftware ~]\$".

Step 8. Enter the above command in the terminal and press **Enter key** on the keyboard:

```
sudo snap install drawio
```

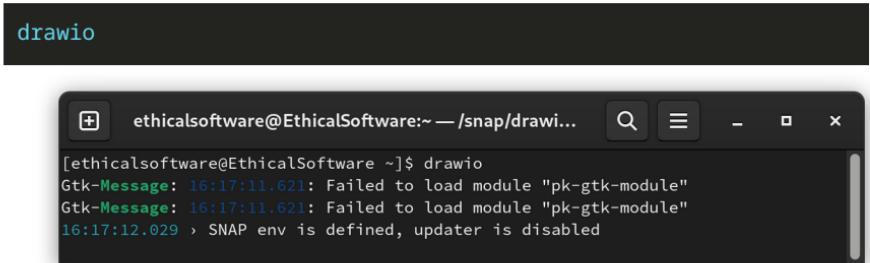
Wait for **1 - 2** minutes, and if there's no error message from the terminal, you have successfully installed draw.io for mind map creation.



The screenshot shows a terminal window with a dark background and light-colored text. The title bar says "ethicalsoftware@EthicalSoftware:~". The command entered is "sudo snap install drawio". The output shows the installation process: "drawio 19.0.3 from draw.io (jgraph✓) installed". The command is completed successfully: "[ethicalsoftware@EthicalSoftware ~]\$".

Step 9. In order to **start** the Draw.io application.

Enter the above command in the terminal and press **Enter key** on the keyboard:



A screenshot of a terminal window titled "ethicalsoftware@EthicalSoftware:~ — /snap/drawi...". The window contains the command "drawio" followed by several error messages from GTK. The errors indicate that the "pk-gtk-module" failed to load twice, and a note that the "SNAP env is defined, updater is disabled".

```
[ethicalsoftware@EthicalSoftware ~]$ drawio
Gtk-Message: 16:17:11.621: Failed to load module "pk-gtk-module"
Gtk-Message: 16:17:11.621: Failed to load module "pk-gtk-module"
16:17:12.029 > SNAP env is defined, updater is disabled
```

Have fun drawing with Draw.io!

E.N.D