

Nano editor

- Nano is a user-friendly, simple and WYSIWYG(What You See Is What You Get) text editor, which improves the features and user-friendliness of UW Pico text editor.
- Unlike vim editor or any other command-line editor, it doesn't have any mode.
- It has an easy GUI(Graphical User Interface) which allows users to interact directly with the text in spite of switching between the modes as in vim editor.

Nano editor

- Nano is generally by default available in many Linux distributions but in case, it is not installed you may install the same using the following commands.
- `$sudo apt update`
- **In case of Debian/Ubuntu**
- `$sudo apt install nano`
- **In case of CentOS/Fedora**
- `$yum install nano`

Shortcuts

- Shortcuts are program functions, like exiting, saving, etc. and you will see the commonest ones at the bottom of the screen.
- You do not need to use SHIFT when you are using the shortcuts and they are all in lowercase and unmodified number format.
- If you press on CTRL+G you will see a list of all the shortcuts you can use; have a look and then press CTRL+X to come out of it.
- Saving a file is known as “writing out” and you do this by pressing CTRL+O.
- Next, you are asked for a name and the shortcuts will change to show what you can input to finish this command.

Working with Nano Text Editor

1. To create and open a new file.

```
$nano new_filename
```

The above command will open a new file with new_filename as shown in the output. In case the file already exists it will open the same and in case the file is not there in the current directory it will create a new one.

2. To save a file press Ctrl+o

It will ask you for the filename. In case, you want to save the changes to a new file or want to create a new file then change the name else keep the name same.

Working with Nano Text Editor

3. To cut paste in a file.

Ctrl+k is used to cut and Ctrl+u is used to paste the text.

- To cut and paste a whole line. Move to the line which you want to cut then press Ctrl+k. Now the line is moved to clipboard, To paste it, go to the position where you want to paste and then press Ctrl+u.
- To cut and paste the selected text. Select the text which you want to cut then press Ctrl+k. Now the text is moved to clipboard. To paste it, go to the position where you want to paste and then press Ctrl+u.

Working with Nano Text Editor

4. To search a word in a file Ctrl+w is used.
Press Ctrl+w

It will ask for a word to search for.

Enter the word

It will search for the word and will place the cursor in the first letter of the first occurrence of the word.

Working with Nano Text Editor

5. To enable spell check in nano. First, install the spell check package.

```
$sudo apt install spell
```

It will then ask for the password then enter the password.
Then press y and then press enter.

To do spell check first press Ctrl+t
Now it will ask you to replace the incorrect words
Enter the word to replace with there