

# Nano, the Linux Command Line Text Editor

<https://itsfoss.com/nano-editor-guide/>

When working on the command line, quite often you will need to create or edit text files.

GNU nano is an easy-to-use command line text editor for Unix and Linux operating systems.

It includes all the basic functionality you'd expect from a regular text editor, like syntax highlighting, multiple buffers, search and replace with regular expression support, spellchecking, UTF-8 encoding, and more.

## Installing Nano

Nano text editor is pre-installed on macOS and most Linux distros.

To check if it is installed on your system, type:

```
nano --version
```

The output will look something like this:

```
GNU nano, version 2.9.3
(C) 1999-2011, 2013-2018 Free Software Foundation, Inc.
(C) 2014-2018 the contributors to nano
Email: nano@nano-editor.org Web: https://nano-editor.org/
Copy
```

If you don't have nano installed on your system, you can install it using your distribution's package manager.

Install Nano on Ubuntu and Debian

```
sudo apt install nano
```

Install Nano on CentOS and Fedora

```
sudo yum install nano
```

## Opening and Creating Files

To open an existing file or to create a new file, type `nano` followed by the file name:

```
nano filename
```

① **Call Nano editor**

② **Copy code to input**

**cntl c**

③ **Paste code into Nano editor**

**cntl shift v**

④ **Exit and save**

**cntl x**

⑤ **Execute**

**Y**  
**#test.py**