
How to use vim

Installation

Example of installation on Ubuntu.

```
apt-get update
apt-get install vim
```

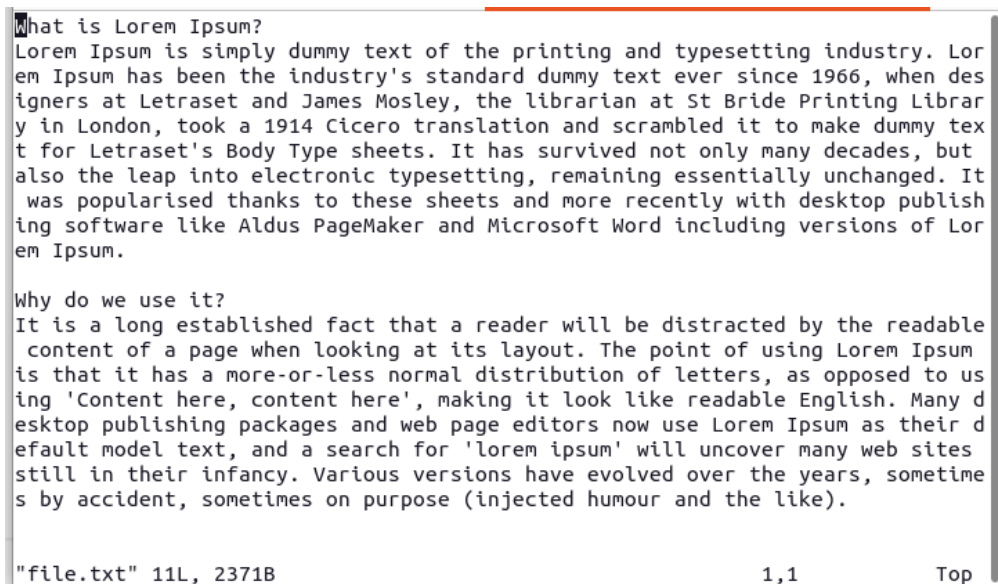
Open a file

If your user does not have sufficient permissions, you will need to prefix the command with ``sudo``.

```
sudo vim file.txt
```

Modes in vim

Once you're in Vim, you'll be in **normal mode**, which allows you to view and search through the file.



```
What is Lorem Ipsum?
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since 1966, when designers at Letraset and James Mosley, the librarian at St Bride Printing Library in London, took a 1914 Cicero translation and scrambled it to make dummy text for Letraset's Body Type sheets. It has survived not only many decades, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised thanks to these sheets and more recently with desktop publishing software like Aldus PageMaker and Microsoft Word including versions of Lorem Ipsum.

Why do we use it?
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

"file.txt" 11L, 2371B                               1,1                               Top
```

To edit the file, you need to be in **insert mode**.

- Use the **'i' key**, to enable it.
- Use the **Escape key** to exit.

```
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-- INSERT --                                     1,1                               Top
```

Finally, to use commands, there is **command mode**, which is activated by pressing the Escape key.

- Use the **':' key**, to enable it.
- Use the **Enter key** to apply it.

```
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:q
```

Commands

From **normal mode** (press **Esc** just in case), press **':' key** to move to the bottom of the screen and use one of these commands, followed by **Enter**.

Command	Action
:w	Save (write) without exiting.
:q	Exit (quit). Vim will not let you exit if there are unsaved changes.

:wq	Save and exit.
:q!	Forcefully exit without saving changes.

Navigation

From **normal mode**.

Command	Action
arrow left or h	Left
arrow down or j	Down
arrow up or k	Up
arrow right or l	Right

Quick edit

From **normal mode**.

Command	Action
x	Deletes the character under the cursor (like the Delete key).
dd	Remove and cut the full line
u	Undo
ctrl + r	Redo