

Sed, short for Stream EDitor, is a command that is used to perform text transformations and manipulations on a file. Some of these transformations include searching and replacing text. With Linux sed command, you can manipulate and edit text files without even opening them. In this tutorial, you will learn how to manipulate text files using sed command.

## Linux sed command syntax

```
$sed {OPTIONS} filename
```

we will be using `linuxgeek.txt` file shown below.

```
#cat linuxgeek.txt
```

## Output

```
root@ubuntu:~# cat linuxgeek.txt
Linux is a free and opensource operating system. Linux is a powerful OS.
Linux is also a multi user system. Many software developers code on Linux.
Linux comes in many flavors.
With Linux you can accomplish administrative tasks without much hassle.
Linux is easy to learn. So don't get scared. Welcome to Linux !
```