

Substituting or replacing a string in a specific range of lines

If you want to specify the range of lines that the string replacement will occur, use the example shown below. The example instructs the replacement to occur from lines 1 -3

```
# sed '1,3 s/Linux/Unix/g' linuxgeek.txt
```

Output

```
root@ubuntu:~# sed '1,3 s/Linux/Unix/g' linuxgeek.txt
Unix is a free and opensource operating system. Unix is a powerful OS.
Unix is also a multi user system. Many software developers code on Unix.
Unix 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 !
```

Additionally, you can replace text from a specific line to the end of the file as shown

```
# sed '2,$ s/Linux/Unix/g' linuxgeek.txt
```

What the command does is that it replaces all the occurrences from the 2nd line to the last line of the file.

Output

```
root@ubuntu:~# sed '2,$ s/Linux/Unix/g' linuxgeek.txt
Linux is a free and opensource operating system. Linux is a powerful OS.
Unix is also a multi user system. Many software developers code on Unix.
Unix comes in many flavors.
With Unix you can accomplish administrative tasks without much hassle.
Unix is easy to learn. So don't get scared. Welcome to Unix !
```