SED:

**Replacing or substituting string :** Sed command is mostly used to replace the text in a file.

**$sed 's/unix/linux/' geekfile.txt**

It will replace one first unix word for every line

Here the “s” specifies the substitution operation. The “/” are delimiters. The “unix” is the search pattern and the “linux” is the replacement string.

By default, the sed command replaces the first occurrence of the pattern in each line and it won’t replace the second, third…occurrence in the line.

**$sed 's/unix/linux/2' geekfile.txt**

It will replace only second unix word in every line of a file

**$sed 's/unix/linux/g' geekfile.txt**

To replace all unix words as linux we use the above command

**$sed 's/unix/linux/3g' geekfile.txt**

The combination of /1, /2 etc and /g to replace all the patterns from the nth occurrence of a pattern in a line. The following sed command replaces the third, fourth, fifth… “unix” word with “linux” word in a line.