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sed Case Insensitive Search Matching

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. How do I perform a case-insensitive search using sed under UNIX / Linux? I'd like to match all combination of word - foo, FOO, FoO and so on while replacing or performing other operations.

A. GNU sed and other version does support a case-insensitive search using I flag after /regex/.



[1]

UNIX / Linux: sed Case Insensitive Search

To perform a case-insensitive search, enter:

```
cat file.txt | sed -e 's/find-word/replace-word/gI'
cat file.txt | sed -e 's/find-word/replace-word/gI' > output.txt
sed 's/find-word/replace-word/gI' input.txt > output.txt
```

If you are using older sed version try,

```
sed 's/[wW][oO][rR][dD]/replace-word/g' input.txt > output.txt
```

It is easy to match first few characters, for example match both Linux and linux word:

```
sed 's/[Ll]inux/Unix/g' input.txt > output.txt
```

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