

Tr

The tr command in UNIX is a command line utility for translating or deleting characters. It supports a range of transformations including uppercase to lowercase, squeezing repeating characters, deleting specific characters and basic find and replace. It can be used with UNIX pipes to support more complex translation. tr stands for translate.

Syntax :

```
$ tr [OPTION] SET1 [SET2]
```

#lower to uppercase

```
echo "linux dedicated server" | tr "[a-z]" "[A-Z]"
```

uppercase to lower

```
echo "LINUX DEDICATED SERVER " | tr "[A-Z]" "[a-z]"
```

uppercase to lower in file

```
tr "[A-Z]" "[a-z]" < uppercase.txt
```

lowercase to uppercase in file

```
tr "[a-z]" "[A-Z]" < lowercase.txt
```

translate with file

```
tr '|/' '~-' < file.txt
```