

sed

Run replacements based on regular expressions.

- Replace the first occurrence of a string in a file, and print the result:

```
sed 's/{{find}}/{{replace}}/' {{filename}}
```

- Replace all occurrences of an extended regular expression in a file:

```
sed -r 's/{{regex}}/{{replace}}/g' {{filename}}
```

- Replace all occurrences of a string in a file, overwriting the file (i.e. in-place):

```
sed -i 's/{{find}}/{{replace}}/g' {{filename}}
```

- Replace only on lines matching the line pattern:

```
sed '/{{line_pattern}}/s/{{find}}/{{replace}}/' {{filename}}
```

- Apply multiple find-replace expressions to a file:

```
sed -e 's/{{find}}/{{replace}}/' -e 's/{{find}}/{{replace}}/' {{filename}}
```

- Replace separator / by any other character not used in the find or replace patterns, e.g., #:

```
sed 's#{{find}}#{{replace}}#' {{filename}}
```