

**NAME**

`git-strip-space` – Remove unnecessary whitespace

**SYNOPSIS**

`git strip-space` [-s | --strip-comments]

`git strip-space` [-c | --comment-lines]

**DESCRIPTION**

Read text, such as commit messages, notes, tags and branch descriptions, from the standard input and clean it in the manner used by Git.

With no arguments, this will:

- remove trailing whitespace from all lines
- collapse multiple consecutive empty lines into one empty line
- remove empty lines from the beginning and end of the input
- add a missing `\n` to the last line if necessary.

In the case where the input consists entirely of whitespace characters, no output will be produced.

**NOTE:** This is intended for cleaning metadata, prefer the `--whitespace=fix` mode of `git-apply(1)` for correcting whitespace of patches or files in the repository.

**OPTIONS**

`-s, --strip-comments`

Skip and remove all lines starting with comment character (default #).

`-c, --comment-lines`

Prepend comment character and blank to each line. Lines will automatically be terminated with a newline. On empty lines, only the comment character will be prepended.

**EXAMPLES**

Given the following noisy input with `$` indicating the end of a line:

```
|A brief introduction  $
|  $
|$
|A new paragraph$
|# with a commented-out line  $
|explaining lots of stuff.$
|$
|# An old paragraph, also commented-out. $
|  $
|The end.$
|  $
```

Use `git strip-space` with no arguments to obtain:

```
|A brief introduction$
|$
|A new paragraph$
|# with a commented-out line$
|explaining lots of stuff.$
|$
|# An old paragraph, also commented-out.$
```

```
|$  
|The end.$
```

Use *git strip-space --strip-comments* to obtain:

```
|A brief introduction$  
|$  
|A new paragraph$  
|explaining lots of stuff.$  
|$  
|The end.$
```

## **GIT**

Part of the **git(1)** suite