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Prevent VSCode auto format on save from removing final newline

Asked 3 years, 2 months ago Active 2 months ago Viewed 5k times

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10 ▼
I am using the last feature of VSCode called [formatOnSave](#), which is super cool.
I have one tiny problem, the formatter tends to delete the new line at the end of `json` files like `packages.json` for example.
My linter want those new lines at the end of the file, and me too.

▼
Is there a setting or a method that allows me to tell the formatter to keep new lines at the end of files?

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Related issue:

- [Provide an option to insert a final newline #1666](#)
- [Add "new line at end of file" option #12076](#)

visual-studio-code

autoformatting

edited Oct 15 at 11:41



[Josh Habdas](#)

4,161 2 36 40

asked Oct 17 '16 at 8:34



[Cyril Gandon](#)

14.8k 10 63 109

Would be great if VSCode could link an auto-edit to which setting or extension made the edit. As it is, if you have a complex set of formatters, linters, etc. it's basically impossible to figure out the source of a random edit. – [Ben Fletcher](#) Feb 3 at 15:44

2 Answers

▲
11 ▼
This option has been added since the [release 1.8 of November 2016](#):

New editor settings



- `files.insertFinalNewline` - automatically add a newline at the end of files when saving.

answered Aug 21 '17 at 15:18

[Cyril Gandon](#)**14.8k** 10 63 109

1 How to disable it, It is still inserting blank line at the end of file when I set it to false. I am using prettier too. – [Ari](#) Mar 2 at 4:34

How to disable this? I am using prettier-eslint – [Aflex](#) Apr 28 at 11:44



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My linter want those new lines at the end of the file, and me too.

VSCode ESLint has [an option](#) called `autoFixOnSave` you could try. Depending on your workflow [ESLint CLI](#) also has a `--fix` option you could tie into a git hook.

If you're just looking for [some sensible defaults](#) here they are:

```
"files.trimTrailingWhitespace": true,  
"files.insertFinalNewline": true,  
"files.trimFinalNewlines": true,
```

answered Oct 15 at 11:36

[Josh Habdas](#)**4,161** 2 36 40