
vim-autopep8 Documentation

Release 1.1.0

tell-k

August 23, 2017

1	Required	3
2	Installation	5
3	Documentation (Read The Docs)	7
4	Usage	9
5	Customization	11
6	Tips	13
7	Author	15
8	License	17

vim-autopep8 is a Vim plugin that applies autopep8 to your current file. autopep8 automatically formats Python code to conform to the PEP 8 style guide.

Required

- `autopep8`

Installation

Simply put the contents of this repository in your `~/.vim/bundle` directory.

But on some platforms the following extra steps might be necessary to enable the plugin to be loaded in vim:

- ensure you have the `~/.vim/plugin` directory
- either copy or symlink the file `ftplugin/python_autopep8.vim` into the `~/.vim/plugin` directory

Documentation (Read The Docs)

- <https://vim-autopep8.readthedocs.org/en/latest/>

Usage

call function

```
:Autopep8
```

with arguments

```
:Autopep8 --range 1 5
```

or

```
:call Autopep8(" --range 1 5")
```

range selection

```
: '<', '>'Autopep8
```

<p>Caution: This plugin remove default <F8> key mapping since v1.1.0. It is the user's business to decide which key to be mapped to.</p>

Customization

For example, to map it to `<F8>`:

```
autocmd FileType python noremap <buffer> <F8> :call Autopep8()<CR>
```

Do not fix these errors/warnings (default: E226,E24,W6)

```
let g:autopep8_ignore="E501,W293"
```

Fix only these errors/warnings (e.g. E4,W)

```
let g:autopep8_select="E501,W293"
```

Maximum number of additional pep8 passes (default: 100)

```
let g:autopep8_pep8_passes=100
```

Set maximum allowed line length (default: 79)

```
let g:autopep8_max_line_length=79
```

Enable possibly unsafe changes (E711, E712) (default: non defined)

```
# add aggressive option (--aggressive)
```

```
let g:autopep8_aggressive=1
```

```
# add more aggressive options (--aggressive --aggressive)
```

```
let g:autopep8_aggressive=2
```

Number of spaces per indent level (default: 4)

```
let g:autopep8_indent_size=2
```

Disable show diff window

```
let g:autopep8_disable_show_diff=1
```

Chose diff window type. (default: horizontal)

```
# default
```

```
let g:autopep8_diff_type='horizontal'
```

```
let g:autopep8_diff_type='vertical'
```

Tips

If you want to use = with autopep8. It's good to set it as follows. But please be careful as “vim-autopep8” setting will not be inherited.

```
autocmd FileType python set equalprg=autopep8\ -
```

Author

- tell-k

License

- MIT License