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Stop Unicode trolls from messing with your code.

8 commits

1 branch

0 releases

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Branch: master vim-troll-stopper / +

<b>bruno-</b> Trollstop command feature	Latest commit 5738926 2 hours ago
<b>plugin</b>	Trollstop command feature 2 hours ago
<b>LICENSE.md</b>	First commit, plugin working 5 hours ago
<b>README.md</b>	Trollstop command feature 2 hours ago
<b>hello.c</b>	First commit, plugin working 5 hours ago
<b>hello_troll.png</b>	First commit, plugin working 5 hours ago
<b>test.txt</b>	Update test.txt 2 hours ago

Code

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README.md

# vim-troll-stopper

Beware, there are (Unicode) trolls out there! Here, take this plugin for protection.

## Problem

There are many Unicode characters that are identical or look very similar to one another. Best known example: semicolon (;) and a greek question mark (;).

Trollers (e.g. your coworkers) can exploit this by replacing semicolons with greek question marks in your code (original idea: Peter Ritchie, @peterritchie). There are even tools that help you with this and take it to the next level.

Also, any random code snippet from the internet/stackoverflow can be corrupt.

Demo, a canonical "hello troll" program:

```
int main() { printf ("Hello troll!\n"); }
```

Copy-paste the above code to hello.c file and run \$ make hello . Part of the output:

```
hello.c:1:1: error: unknown type name 'int'
int main() { printf ("Hello troll!\n"); }
^
```

Maybe you'd even start crying if you didn't know the above code is deceitful.

## Solution

Vim users should know better than falling for these petty tricks. This plugin highlights troll characters

with a red background so you are alerted something is not right.

```
int main() { printf ("Hello troll!\n"); }
```

After you install this plugin, things should just work for any and all filetypes.

## Installation

Just use your favorite vim plugin manager.

## Features

- change highlight to custom color (in `.vimrc`)

```
highlight TrollStopper ctermbg = red guibg = #FF0000
```

- use the `:TrollStop` command to convert invalid characters to regular ones

## License

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