UnkertMedia.com

Welcome to UnkertMedia, the Trendiest Tech Blog

☰ Menu   🔊

terminals   , text editors

The Micro Text Editor

March 24, 2022   No Comments

Manage Cookie Consent

✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

Accept

The Micro Text Editor

The Micro Text Editor is a relatively new text editor for the terminal aimed at both high functionality and easy of use. It sports a modern look with nice default themes and is easy to get started with. It allows you to run commands, open a terminal, split windows both horizontally and vertically and there are a growing number of easy to install plugins growing in the micro community.

How do I install the Micro Text Editor?

Installing the micro text editor is relatively easy. You can go to the Github Repository and go to the releases page page and choose depending on your operating type. For me, running debian 11, on a chromebook I can install micro with the .deb file or I can use the following command to install it:

```
sudo apt install micro
```

I can add the -y flag at the end if I want to install it without saying yes to the additional 14.4 MB of storage space.

How do I run code in the Micro Text Editor?

Manage Cookie Consent   ✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

For instance, let's say I'm creating a python 3 file called "hello-world.py". I know, it's real original. Anyways I could run the program by pressing ctrl-e to access commands, typing "term" then pressing enter to get into the built in terminal, then I could run the code with python3 hello-world.py.

This mini-buffer where you run commands is referred to as the command-bar.

Keyboard Combinations in Micro

Micro has many of the same keyboard combinations as the "traditional" text editors. Ctrl-a selects all the text, ctrl-c will copy text, ctrl-x will cut text, and ctrl-v will paste text. If you want to leave micro you can press ctrl-q.

If you have multiple windows open ctrl-w will switch between windows. The default keys according to the Github page are as follows:

- arrows – move the cursor
- shift-arrows – move and select text
- alt-left arrow – move to the start of the line
- alt-right arrow – move to the end of the line
- Home – move to the beginning of text on the current line
- End – move to the end of the current line
- ctrl-left arrow – move one word left
- ctrl-right arrow – move one word right
- alt-{ – move the cursor to the previous empty line
- alt-} – move the cursor to the next empty line
- Pageup – move the cursor one page up

Manage Cookie Consent   ✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

- alt-, – previous tab

- alt-. – next tab

- ctrl-f – find (opens prompt)

- ctrl-n – finds next instance of current search

- ctrl-p – finds previous instance of current search

- ctrl-q – quits Micro

- ctrl-o – opens a file

- ctrl-s – saves current file

- ctrl-shift-right arrow – selects word right

- ctrl-shift-left arrow – selects word left

- alt-shift-left arrow – selects to the start of the line

- alt-shift-right arrow – selects to the end of the line

- shift-home – selects to the start of current line

- shift-end – selects to the end of the current line

- ctrl-shift-up arrow – select up to the start of the file

- ctrl-shift-down arrow – select down to the end of the file

- ctrl-c – copy selected text

- ctrl-x – cut selected text

- ctrl-k – cut current line

- ctrl-d – duplicate current line

- ctrl-z – undo

- ctrl-y – Redo

- alt-up arrow – move selected line up

- alt-down arrow – move selected line down

- alt-backspace – delete word left

- ctrl-a – select all

Manage Cookie Consent   ✖

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

- alt-p – remove last cursor
- alt-c – remove all multiple cursors
- alt-x – skip multiple cursor selection
- alt-m – create a new cursor at the beginning of each line in the current selection
- ctrl-mouse-left – place a cursor at any location
- ctrl-g – open help file
- ctrl-h – backspace on old terminals
- ctrl-r – toggle the line number ruler
- alt-f – next word
- alt-b – previous word
- alt-a – move to the start of the line
- alt-e – move to the end of the line
- F1 – open help
- F2 – save
- F3 – find
- F4 – quit
- F7 – find
- F10 – quit

How Do you Install Plugins in Micro?

To install plugins in micro you can use it's built in installation method. For instance, if you want to install a word count plugin there is a plugin for that, wc. To install it you'll simply type ctrl-e to access the command bar and type "plugin install wc", without the quotes. To run this particular plugin just type ctrl-e and then type wc and hit enter. It will calculate the words in your document up to that point.

Manage Cookie Consent ✖

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

- fzf – a fuzzy finder
- go – a plugin for go
- snippet – a plugin for snippets
- wc – previously mentioned word count plugin
- pony – plugin for pony programming
- misspell – plugin that corrects mispellings
- crystal – crsytal tools
- scratch – creates temporary buffers
- manipulator – allows further text manipulations
- filemanager – a filetree for micro
- fmt – multilanguage formating plugin
- joinLines – joins lines
- quoter – surrounds text with quotes or brackets
- bounce – adds nano style home and bounces between brackets
- zigfmt
- aspell – spell checker with aspell
- jlabbrev – Julia backslash abbreviations in micro
- wakatime – metrics and time tracking
- nord colors – A color based on the nord colorscheme
- autofmt – plugin to auto format
- bookmark – bookmark lines
- quickfix – speeds up editing
- jump – jumps to any function, class, or heading
- detectindent – detects indention settings

There are a nice amount of plugins, however some of the documentation on the plugins needs improvement. For instance, I was left to guess that I needed to run the "wc"

Manage Cookie Consent   ✖

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

Additional Themes

It's always nice to add some bling to your text editor and if you surf around the web enough you can find some extra themes for micro.

You can install popular themes like dracula.

Options

Micro includes the following options that can be altered in the configuration file (~/.config/micro/settings.json), they are:

- autoindent (default: true)
- autosave (default: 0)
- autosu (default: false)
- backup (default: true)
- backupdir (default: "")
- basename (default: false)
- clipboard (values can be external, terminal, internal)
- colorcolumn (default: 0)
- colorscheme (default: default – will rewrite settings.json when you change it)
- cursorline (default: true)
- diffgutter (default: false)
- divchars (default: |-)
- divreverse (default: true)
- encoding (default: utf-8)
- eofnewline (default: true)

Manage Cookie Consent ✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

- infobar (default: true)
- keepautoindent (default: false)
- keymenu (default: false)
- matchbrace (default: true)
- mkparents (default: false)
- mouse (default: true)
- paste (default: false)
- parsecursor (default: false)
- permbackup (default: false)
- pluginchannels (default: https://raw.githubusercontent.com/micro-editor/plugin-channel/master/channel.json)
- pluginrepos (default: ")
- readonly (default: false)
- rmtrailings (default: false)
- ruler (default: true)
- relativeruler (default: false)
- savecursor (default: false)
- savehistory (default: true)
- scrollbar (default: false)
- scrollmargin (default: 3)
- scrollspeed (default: 2)
- smartpaste (default: true)
- softwrap (default: false)
- splitbottom (default: true)
- splitright (default: true)
- statusformat1

Manage Cookie Consent   ✖

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

- wordwrap (default: false)
- xterm (default: false)

Automatically installed plugins

- autoclose
- comment
- ftoptions
- linter
- literate
- status
- diff

To find more about these options you should check out this page.

Conclusion

Micro is a nice little terminal text editor to accomplish work. It may need some growth with plugin descriptions but it's quickly becoming a popular editor in Linux.

Thank you for reading!

micro   terminals   text editors

f   𝕏   in   ⓟ

Manage Cookie Consent   ✕
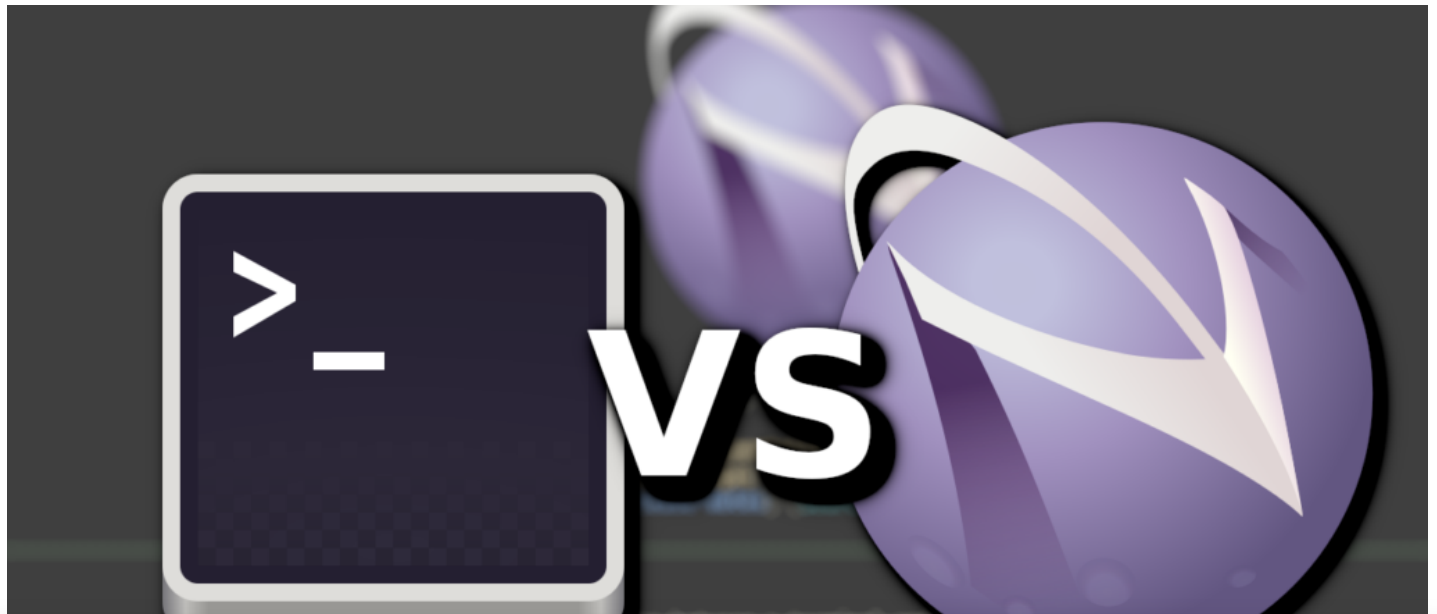
To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

Should I Use VIM in 2022?

March 21, 2022

Manage Cookie Consent   ✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

How to Setup Gedit for Web Development

Leave a Reply

Your email address will not be published. Required fields are marked *

Comment *

Manage Cookie Consent

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Blog   Denver Jobs Report   Home   San Diego Job Postings   VIM TIPS

UnkertMedia.com

Olsen WordPress Theme by CSSIgniter

Manage Cookie Consent   ✕

To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions.