

Presentations Atop The ANSI Terminal

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2023-03-04

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1 Installation

This will install a binary without many dependencies.

```
aptitude install patat
```

2 Usage

Write a markdown document with a YAML header like this:

```
---
title: Patat
author: Christian Külker
...

# Patat

Presentations Atop The ANSI Terminal (patat) is a small tool that allows
↳ you to
show presentations using only an ANSI terminal.

# Installation

Patat can be installed using the package manager. On Debian use `aptitude`.

aptitude install patat
```

3 Advanced Usage

Open 2 terminals. In one terminal open an editor on a presentation, like `vim presentation.md`, and in the second terminal open the presentation `patat --watch presentation.md`. Changes will now be visible after saving.

4 Configuration

Patat can be configured via `$HOME/.patat.yaml` and within the presentation itself via the YAML metadata header.

For example, if you want the presentation to advance to the next slide every 10 seconds, you would add:

```
patat:
  autoAdvanceDelay: 10
```

5 Documentation

The information in this document is short, and there are many more advanced methods available: advanced slide splitting, syntax highlighting, images, line wrapping, margins, fragmented slides, pandoc extensions. See either the man page on Debian Stretch or the <https://github.com> page.

While `man patat` on Debian 9 Stretch and 10 Buster gives a complete man page, on Debian 11 Bullseye it only gives the advice to look at `pandoc`, which is clearly a step backwards.

The github `README.md` file <https://github.com/jaspervdj/patat> will have additional information about `patat` and its configuration, similar to the man page.

6 Quirks

- Note that `patat` is picky about the filename extension. For example, a file `test.markdown` will be treated as `Unknown file extension: ".markdown"`. Use `*.md` instead. This applies to older `patat` versions. In the latest version `0.8.8.0`, which is currently not in stable Debian, the following extensions are valid: `.markdown`, `.md`, `.mdown`, `.mdtext`, `.mdtxt`, `.mdwn`, `.mkd`, `.mkdn`. The `.lhs` and `.org` extensions are handled differently.
- Make sure that the YAML header starts with `---` and ends with `...`.
- Since `patat` uses pandoc, the input format can be Pandoc Markdown or any other pandoc supported Markdown format.

7 Receipts

7.1 Use Quick Guide as Slides

Documents in Quick-Guide-En-US are written with the maximum heading level of 2 because the first level is used for the title. Feeding this into `patat` will result in a presentation with single page presentation on Debian Stretch. On Debian 10 Buster and Debian 11 Bullseye, `patat` automatically detects the highest heading level and will use the level 2 headings for a slide border, resulting in a multi-page presentation.

If you wanted to make level 2 the default slide page divider explicitly, you could add the `slideLevel` key to your configuration, either globally or in the case of `patat.md` it was added via the front matter `YAML`.

```
patat:  
  slideLevel: 2
```

This does not work with `patat 0.4.7.1`. This feature was added in `patat 5.0.0` and successfully tested on `patat 0.8.6.1`.

As mentioned in the first paragraph, the highest heading level is level 2, as this is the case with Quick-Guide, this configuration is actually not needed as long as the autodetection works, which it should by default.

8 Source

- <https://github.com/jaspervdj/patat>

9 Debian

#	Debian	patat	pandoc
9	Stretch	0.4.7.1	
10	Buster	0.8.2.1	
11	Bullseye	0.8.6.1	2.9.2.1

10 History

Version	Date	Notes
0.1.0	2023-03-04	Initial release

11 Disclaimer of Warranty

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