

REVEALS INTRODUCTION

DO YOU KNOW THIS?

Who is Doing What Well?

Green Buildings

- Energy-efficient buildings proved their worth (TI, Intel, Cymer, etc.)
 - Energy savings
 - Better resource use
 - Increased value at sale
- Metrics for credits?
 - Carbon storage
 - Energy generation
 - Selling wastestream
- ASTM E06 committee
 - Buildings first
 - Products next
- ANSI EPA Off to Races

Green Products

- SEMI members- many "one-attribute" standards to use
 - S23-0708 (Energy efficient)
 - S16-0307 (End of Life)
 - GRI G3 Guidelines
- ANSI "sustainable" SDOs in high-tech arena
 - ASTM - Products Next
 - IEEE - Ad hoc 2/09 Sustainability + Earth-monitoring network
 - Leonardo Academy - SCS-002 "LCA label"
 - Gives 25% of seat to environmentalists
 - Accreditation challenged

source

HOW TO DIFF?



Icon made by [Freepik](https://www.freepik.com) from www.flaticon.com is licensed by [CC 3.0 BY](https://creativecommons.org/licenses/by/3.0/)

DO YOU KNOW THIS?

```
# Dotfiles
```

```

```

```
### This repo contains dotfiles for
```

- zsh (zshrc, zshenv, profile, aliases, funcs)
- [Powershell10k](https://github.com/romkatv/powerlevel10k)
- tmux
- NeoVim (might work with Vim > 8)
- ranger
- vifm
- i3{status,blocks}
- rofi

HOW ABOUT THAT?

HTML



CSS



JS



**WEBTECHNOLOGIES +
MARKUP LANGUAGE =**

???

REVEALS

REVEALS

- Framework for HTML presentations

REVEALS

- Framework for HTML presentations
- Support for Markdown, orgmode, rST, and more

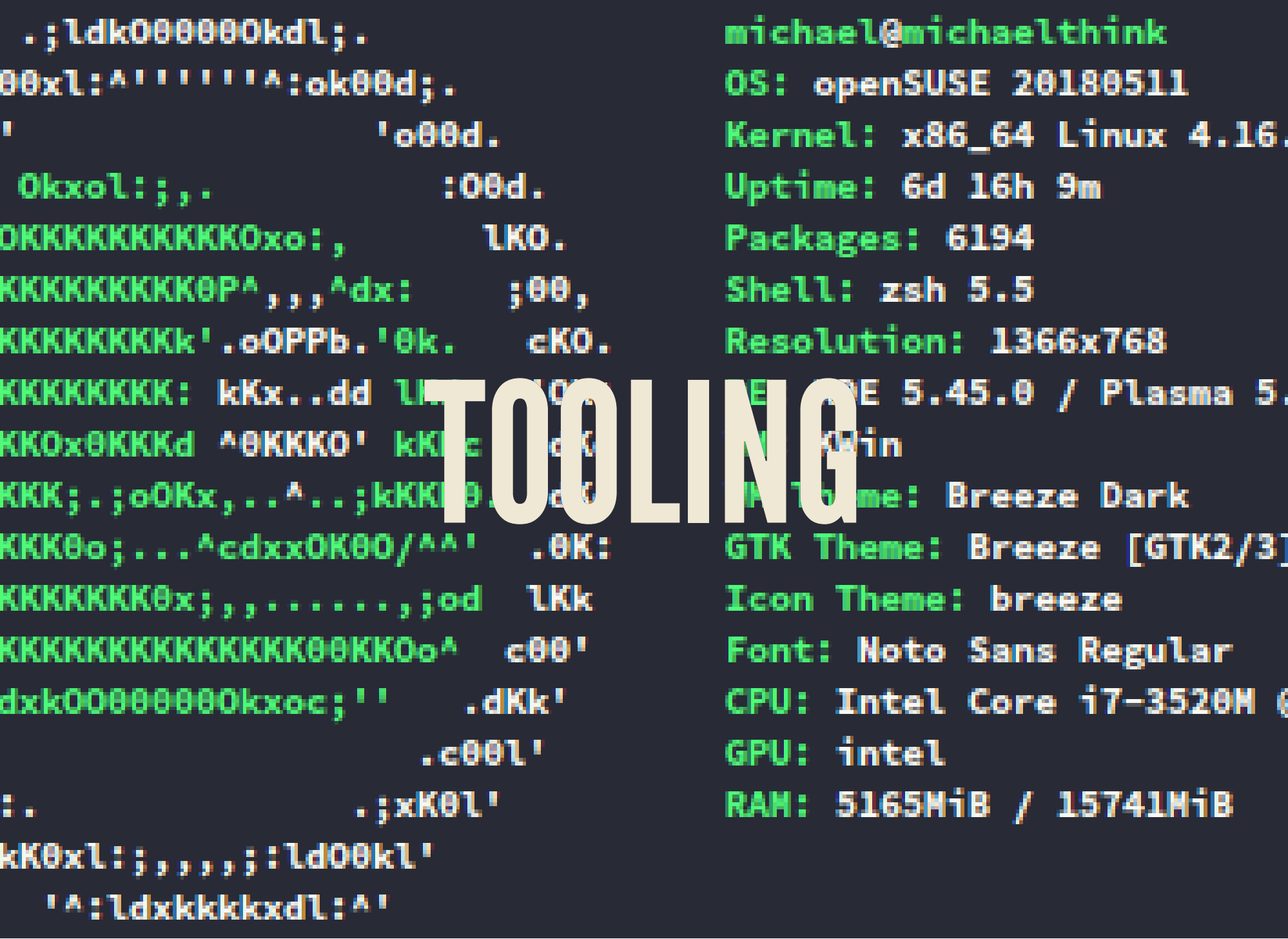
REVEALS

- Framework for HTML presentations
- Support for Markdown, orgmode, rST, and more
- Speaker notes, pdf export, API, and more

SYNTAX

```
0  ---
1  theme : "moon"
2  transition: "zoom"
3  highlightTheme: "darkula"
4  slidenumber: true
5
6  ---
7
8  # Revealjs <br> Quickstart
9
10 ---
11
12 # Why <br> Reveal?
13
14 ---
15
16 ## Do you know this?
17
18  <!-- .element height="750%" width="75%" -->
19
```

source of this presentation and a slightly more extensive example



TOOLING

```
.;ldk000000kdL;.
00x1:A''''''A:ok00d;.
'
'o00d.
Okxo1:;,. :00d.
OKKKKKKKKKKKKOxo:; lKO.
KKKKKKKKKKK0P^,,,^dx: ;00,
KKKKKKKKKKk'.oOPPb.'0k. cKO.
KKKKKKKKK: kKx..dd lKx..00x
KKKOx0KKKd ^0KKKO' kKlc cK
KKK;. ;oOKx,..^..;kKKl0. cK
KKK0o;...^cdxxOK00/AA' .0K:
KKKKKKKKK0x;,,,.....;od lKk
KKKKKKKKKKKKKKKKKKK00KKOo^ c00'
dxk00000000kxoc;' ' .dKk'
. c00l'
;. ;xK0l'
kK0x1:;,,,;ld00kl'
'A:ldxkkkkxdL:A'
```

```
michael@michaelthink
OS: openSUSE 20180511
Kernel: x86_64 Linux 4.16.
Uptime: 6d 16h 9m
Packages: 6194
Shell: zsh 5.5
Resolution: 1366x768
DE: KDE 5.45.0 / Plasma 5.
Window: KWin
Wallpaper: Breeze Dark
GTK Theme: Breeze [GTK2/3]
Icon Theme: breeze
Font: Noto Sans Regular
CPU: Intel Core i7-3520M (
GPU: intel
RAM: 5165MiB / 15741MiB
```

MANY TOOLS

MANY TOOLS

- Emacs, VS Code, Vim

MANY TOOLS

- Emacs, VS Code, Vim
- R Studio, Jupyter

MANY TOOLS

- Emacs, VS Code, Vim
- R Studio, Jupyter
- reveal-md Pandoc

MANY TOOLS

- Emacs, VS Code, Vim
- R Studio, Jupyter
- reveal-md Pandoc
- HTML

MANY TOOLS

- Emacs, VS Code, Vim
- R Studio, Jupyter
- reveal-md Pandoc
- HTML
- Many more

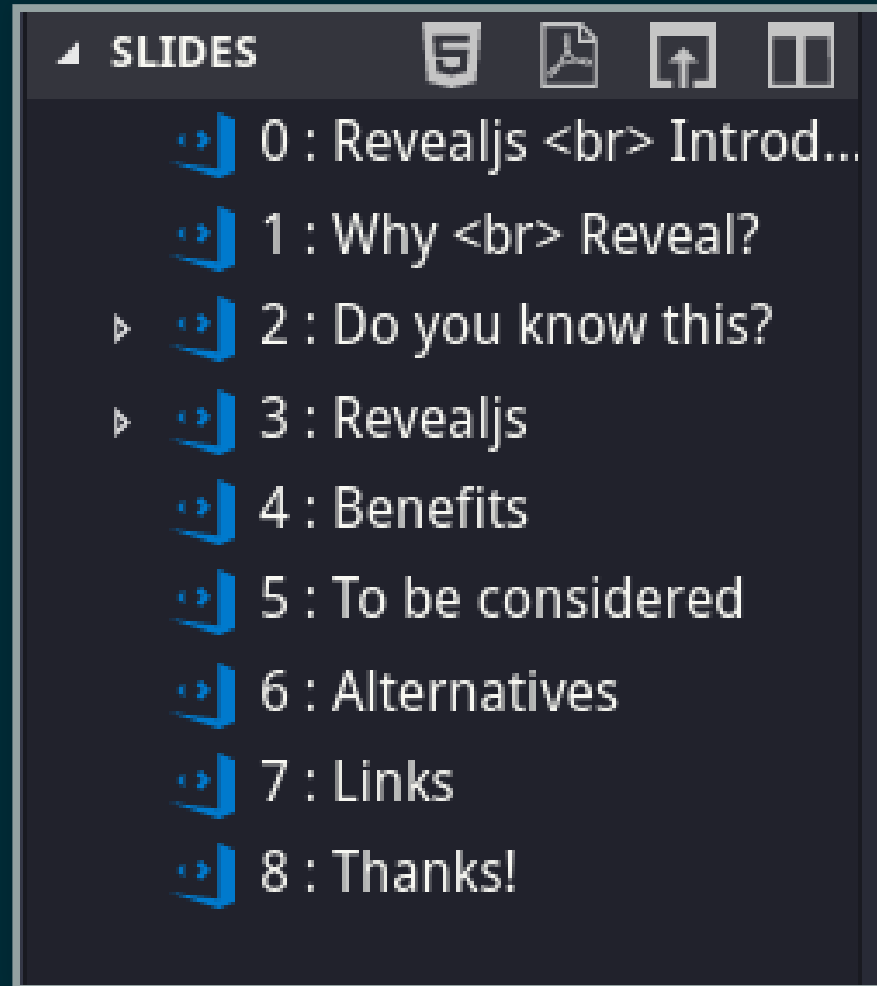
PANDOC

```
pandoc -t revealjs -s -o slides.html myslides.md \  
-V revealjs-url=http://lab.hakim.se/reveal-js
```

REVEAL-MD

```
npm i -g reveal-md  
reveal-md presentation.md --static public  
reveal-md presentation.md
```

VS CODE EXTENSION

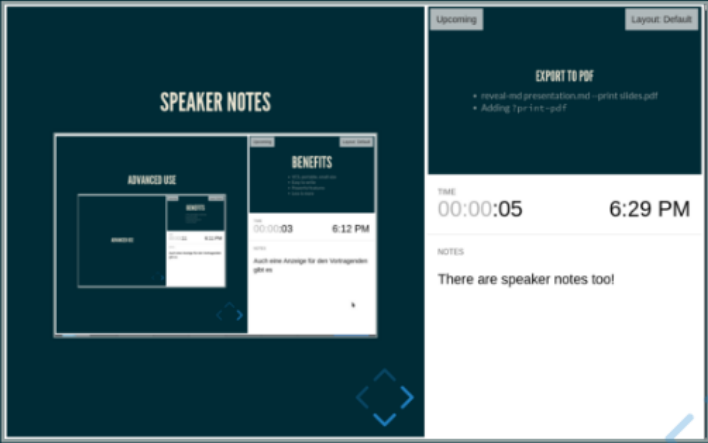


REVEALS WORKFLOW

1. Markdown editing
2. Create a standalone HTML file with [Pandoc](#)
3. Push it to your [Webserver|Github Pages|S3|...]
4. ... Or automate it via pipeline

SPEAKER NOTES

SPEAKER NOTES



Upcoming

Layout: Default

PDF EXPORT

- reveal-md presentation.md --print slides.pdf
- With vscode-reveal
- Adding ?print-pdf --now manually
- Pandoc

[This presentation as PDF](#)

Speaker notes

First requires Puppeteer installed second works for now only with Chrome

TIME

00:00:02 7:01 PM

NOTES

There are speaker notes too! These require a webserver (no static files)

Speaker notes

There are speaker notes too! These require a webserver (no static files)

PDF EXPORT

- `reveal-md presentation.md --print slides.pdf`
- With `vscode-reveal`
- Pandoc

BENEFITS

- VCS, portable, small size
- Easy to write
- Powerful features
- Less is more

TO BE CONSIDERED

- No diagrams ootb
- Image sizing/alignment tricky
- Additional export
- Basic HTML knowledge required
- Browser compatibility
- Syntax depends on “build” tool

ALTERNATIVES

- Impressjs
- Remark
- Shower
- Latex Beamer
- Prezi

LINKS

- [Revealjs](#)
- [Visual Studio Code](#)
- [Emacs](#)
- [Pandoc](#)
- [reveal-md](#)
- [Gitlab Pages](#)

THANKS!