GENERATE A STATIC WEBSITE WITH TOME

Presented by **Stephen Cross**

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www.NEDCamp.com
www.StephenCross.com

WHAT IS TOME?

A static site generator for Drupal 8

HOSTING A DRUPAL WEBSITE IS HARD

MINIMUM "COSTS"

- Performance
- Security

PERFORMANCE

- Minimum server requirements
- Database - Webserver
- Caching layers

SECURITY

HAVE YOU EVER?

I could do this with Drupal easily...

but it's not worth it

too much work to maintain it

WHAT IF...

you could lower the Durpal cost?

you could build and forget.

WHAT IF...

you could use all the things your love about Drupal

you could utilize your favorite themes and modules

you could site build and maintain content

WHAT IF...

LAUNCH AND FORGET

TOME

TOME IS

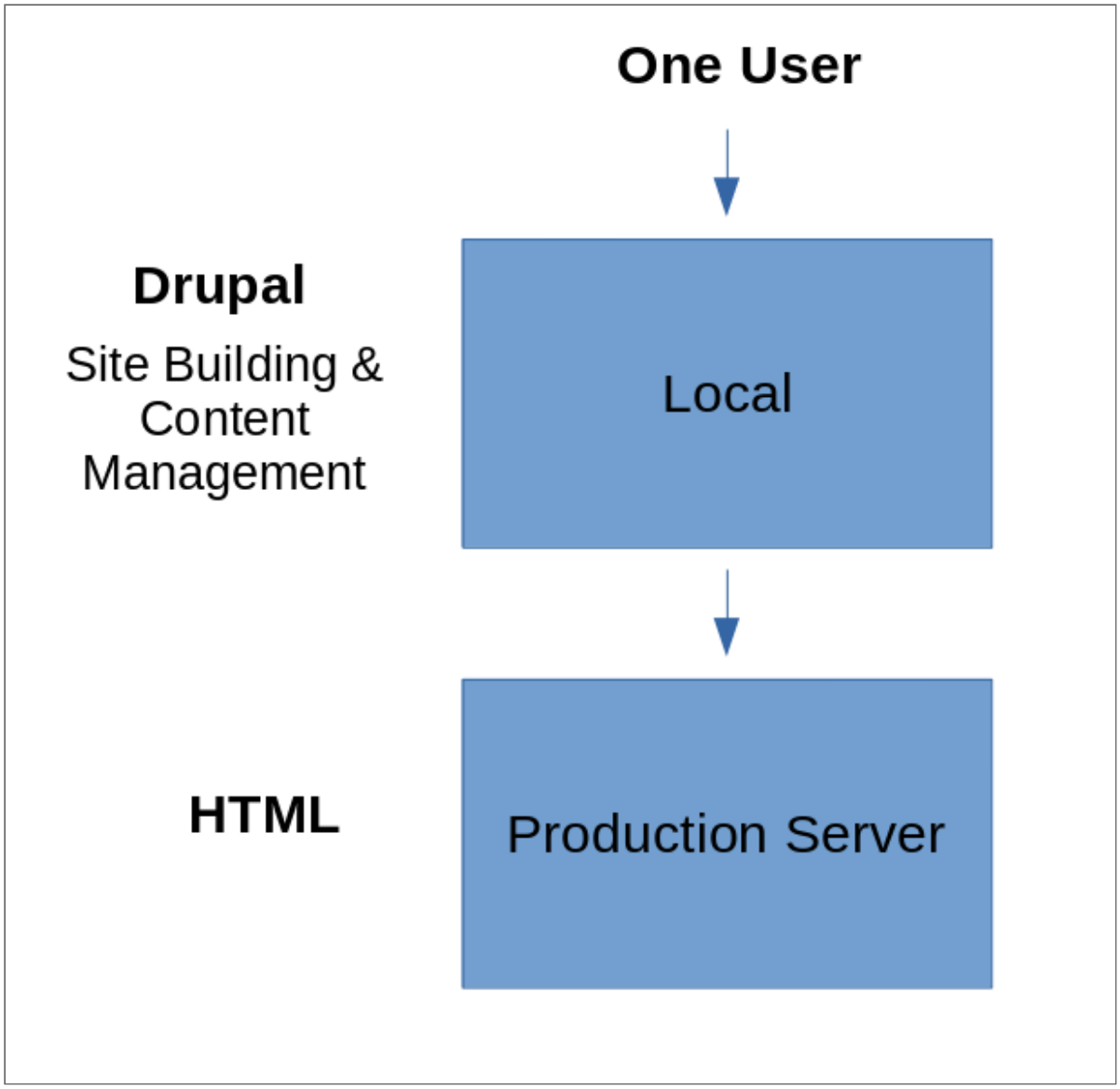
- Two sub-modules:
- Tome Static
- Tome Sync

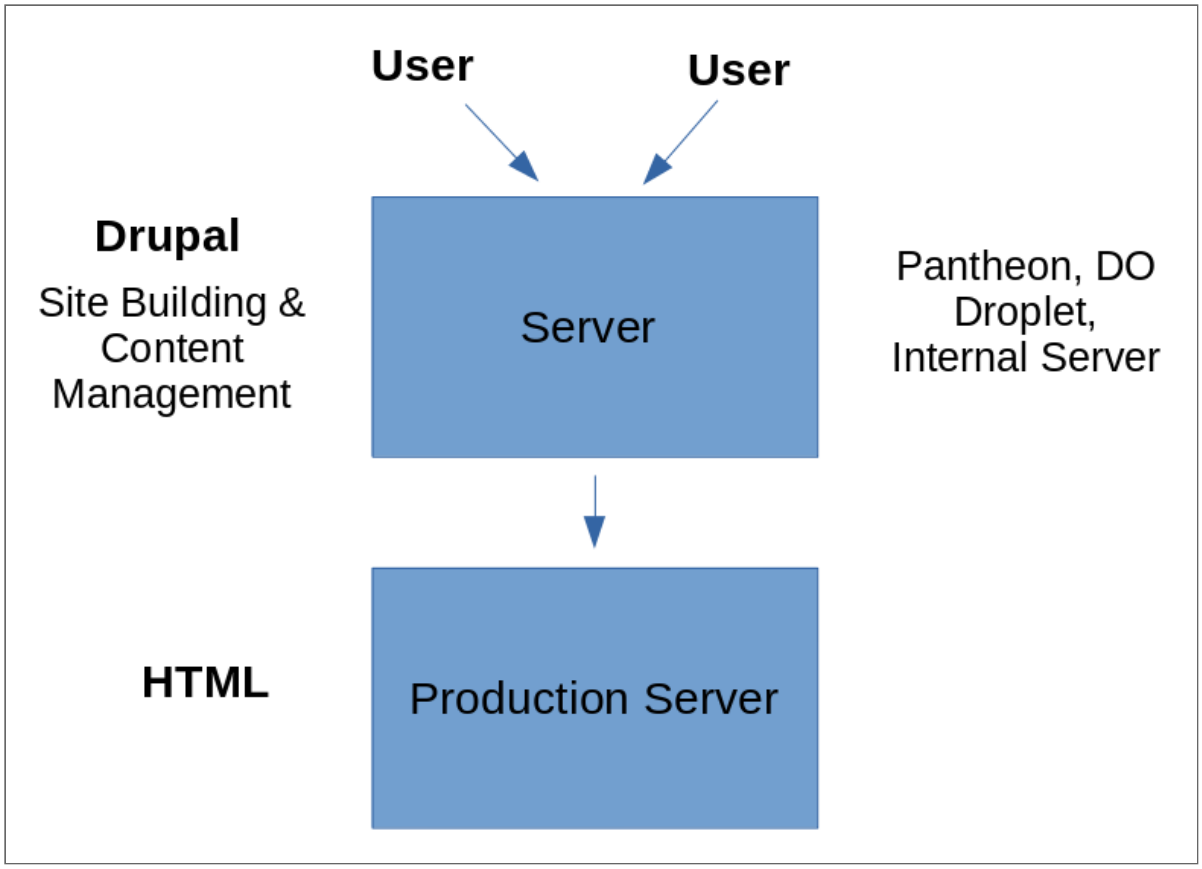
TOME STATIC

- Generates static HTML from your Drupal Website
- Exports all accessible paths (pretty complex)
- /HTML

TWO ENVIRONMENTS

- Site Build and Content Management
- Production Hosting


One User
Drupal
Site Building & Content Management
Local
HTML
Production Server


User
User
Drupal
Site Building & Content Management
Server
Pantheon, DO Droplet, Internal Server
HTML
Production Server

LIMITATIONS

- Dynamic interactions that call back to Drupal
- Forms
- Comments
- Views - Exposed Filters
- Drupal Search

SOLUTIONS

- JS and 3rd Party Alternatives
- Disqus - Comments
- Forms tools (Netlify)
- JS Search - Lunr

HOW FAR DOES CAN THIS GO?

- Simple blog
- Filtering by tag
- Commenting
- Search

Switching to Linux

Search

Home | Resources | Articles | About

Welcome to Switching To Linux, a resource for the switcher.

Recent Articles

I switched to Linux, you can too.

Submitted by stephencross on Sun, 08/04/2019 - 02:56

This presentation, "I switched to Linux, you can too", was given at Drupal GovCon in July 2019. I describe my reasons for switching from Mac to Linux.

Read more 0 Comments

$100 Development Laptop

Submitted by stephencross on Tue, 07/02/2019 - 23:30

At the beginning of 2018 I switch to Linux as my 'daily driver'. I have a desktop and laptop from System76 running Pop_OS!. I'm super happy about that switch. Linux is everywhere; from Rasperry PIs to supercomputers. It runs nuclear submarines, refrigerators, air traffic control and my Drupal development environment. It can run fantastically on modern hardware and bring life back to the forgotten computer in the closet.

Read more 1 Comment

Articles by Topic

Software
Hardware

Resources by Type

YouTube Channel
Software
Podcast

Notes

Submitted by stephencross on Thu, 06/13/2019 - 23:46

In my quest to use OS agnostic tools, I've switched note-taking applications a few times. I've used Evernote, Apple Notes and Simplenotes and recently discovered Standard Notes.

Read more 0 Comments

Page 1 ››

Articles
Hello World
Submitted by stephencross on Sat, 06/01/2019 - 12:18
This is the first article I'm posting using Drupal Tome. This is an edit to the content.
Read more
0 Comments
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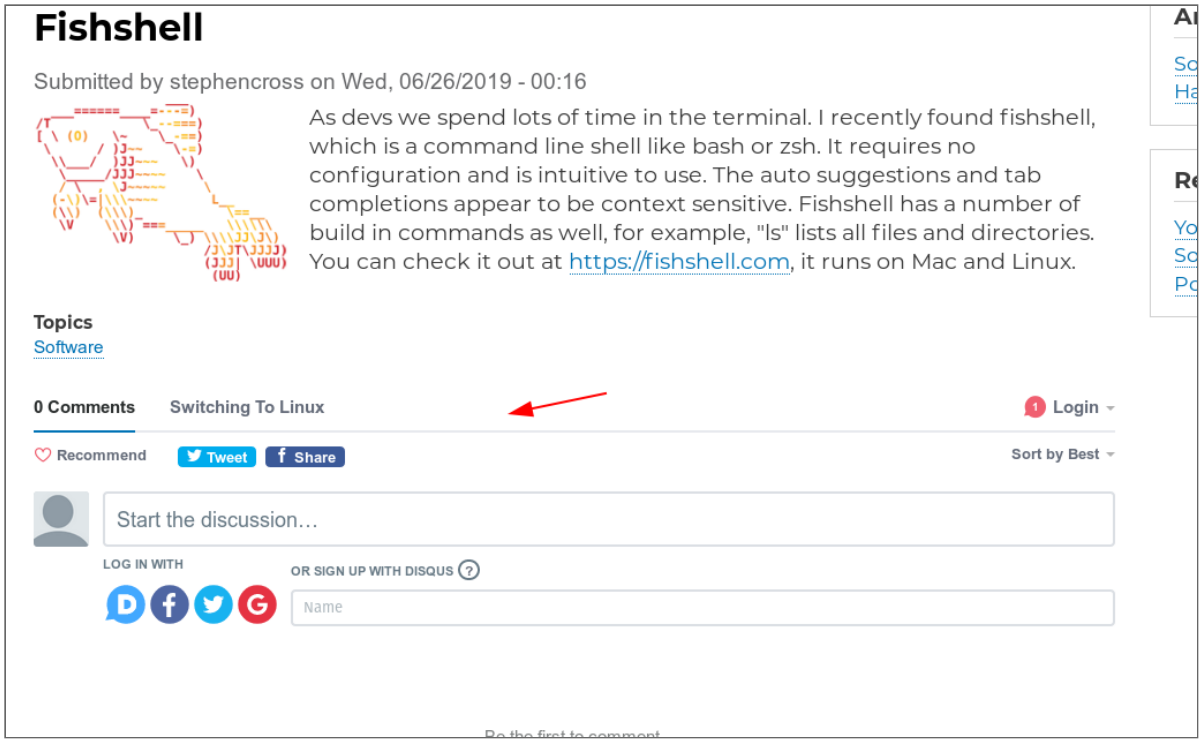
Page 2

https://www.switchingtolinux.com/articles/page/2/
Switching to Linux


Fishshell
Submitted by stephencross on Wed, 06/26/2019 - 00:16
As devs we spend lots of time in the terminal. I recently found fishshell, which is a command line shell like bash or zsh. It requires no configuration and is intuitive to use. The auto suggestions and tab completions appear to be context sensitive. Fishshell has a number of build in commands as well, for example, "ls" lists all files and directories. You can check it out at https://fishshell.com, it runs on Mac and Linux.
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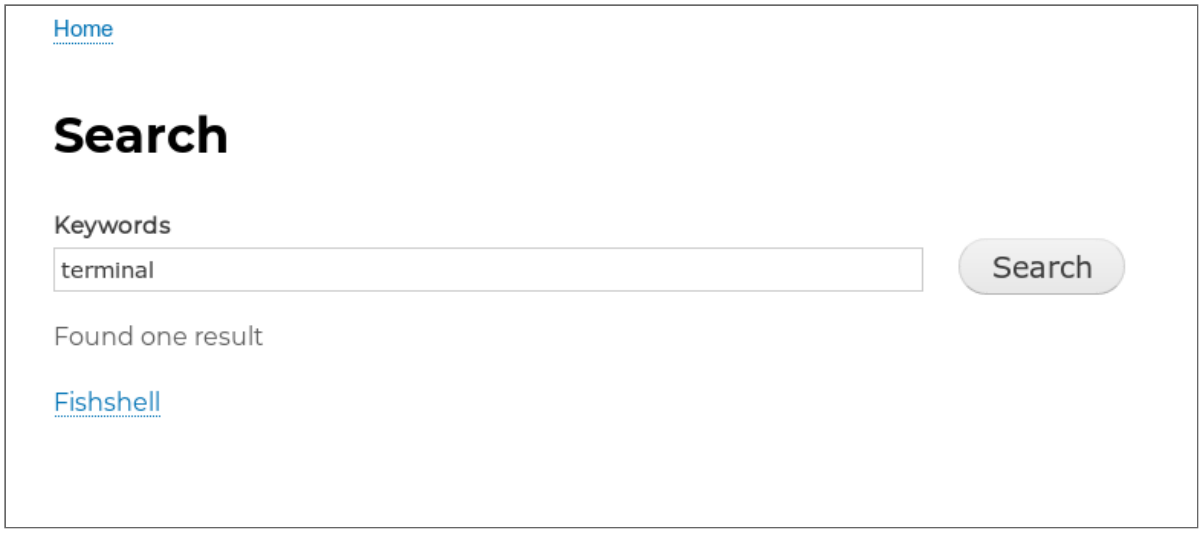
Name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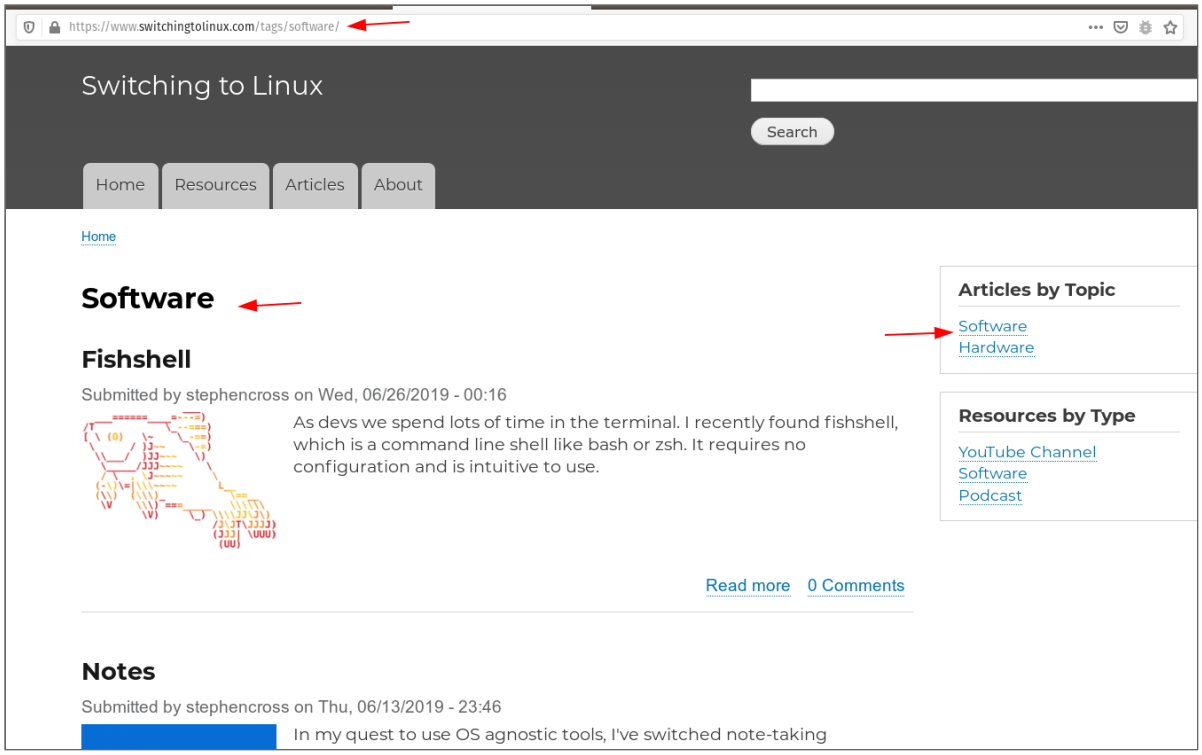
Keywords
terminal
Search
Found one result
Fishshell


https://www.switchingtolinux.com/tags/software/
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0 Comments
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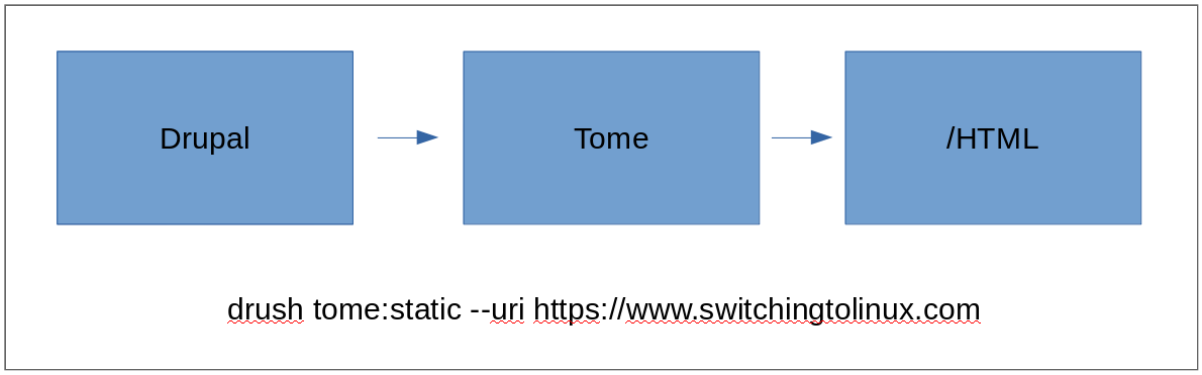
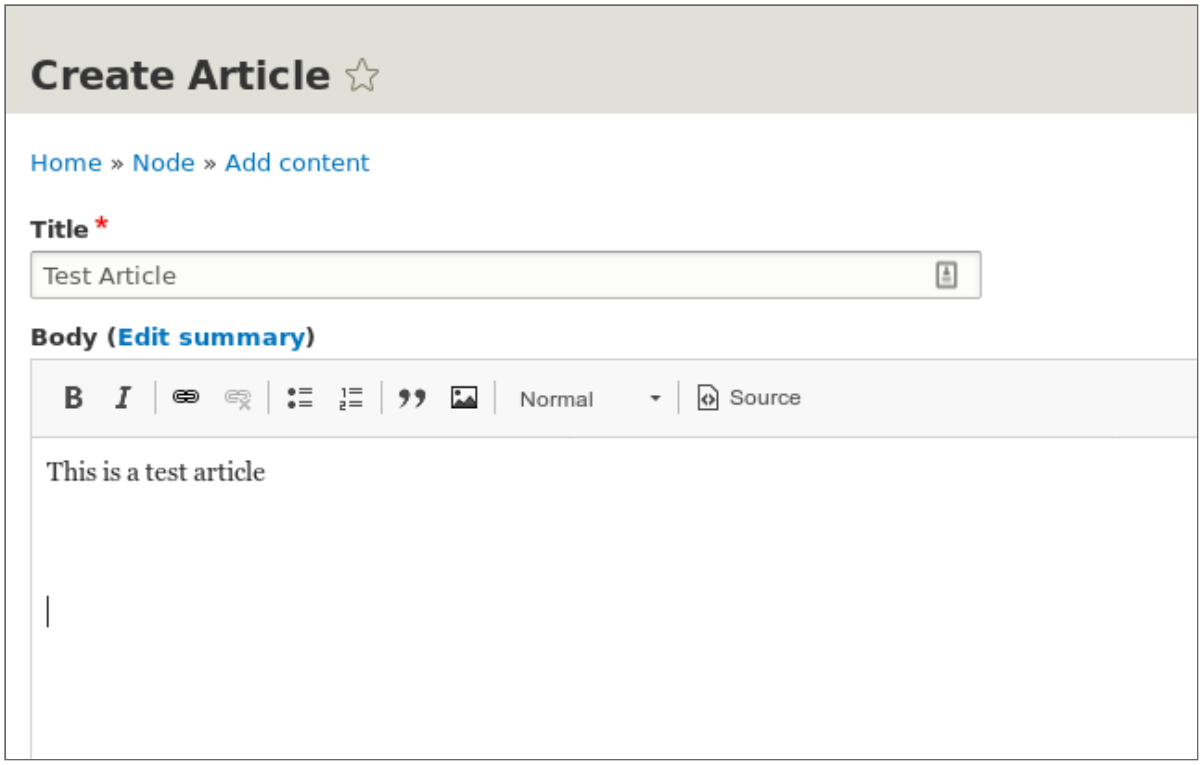

Drupal
Tome
/HTML
drush tome:static --uri https://www.switchingtolinux.com

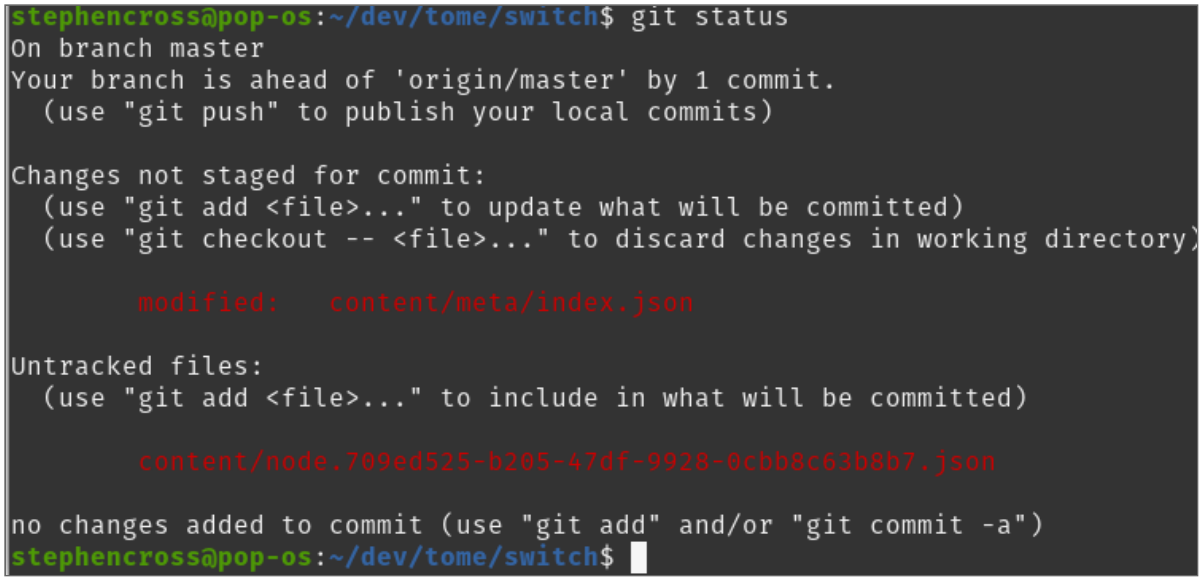
TOME SYNC

- Manages the import and export of config and content
- Content in json file (like config)
- Check-in content to store in repo

```
stephencross@pop-os:~/dev/tome/switch$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
stephencross@pop-os:~/dev/tome/switch$
```


Create Article
Home » Node » Add content
Title *
Test Article
Body (Edit summary)
Normal
Source
This is a test article


stephencross@pop-os:~/dev/tome/switch$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git checkout -- <file>..." to discard changes in working directory)
modified: content/meta/index.json
Untracked files:
(use "git add <file>..." to include in what will be committed)
content/node.709ed525-b205-47df-9928-0cbb8c63b8b7.json
no changes added to commit (use "git add" and/or "git commit -a")
stephencross@pop-os:~/dev/tome/switch$

USAGE

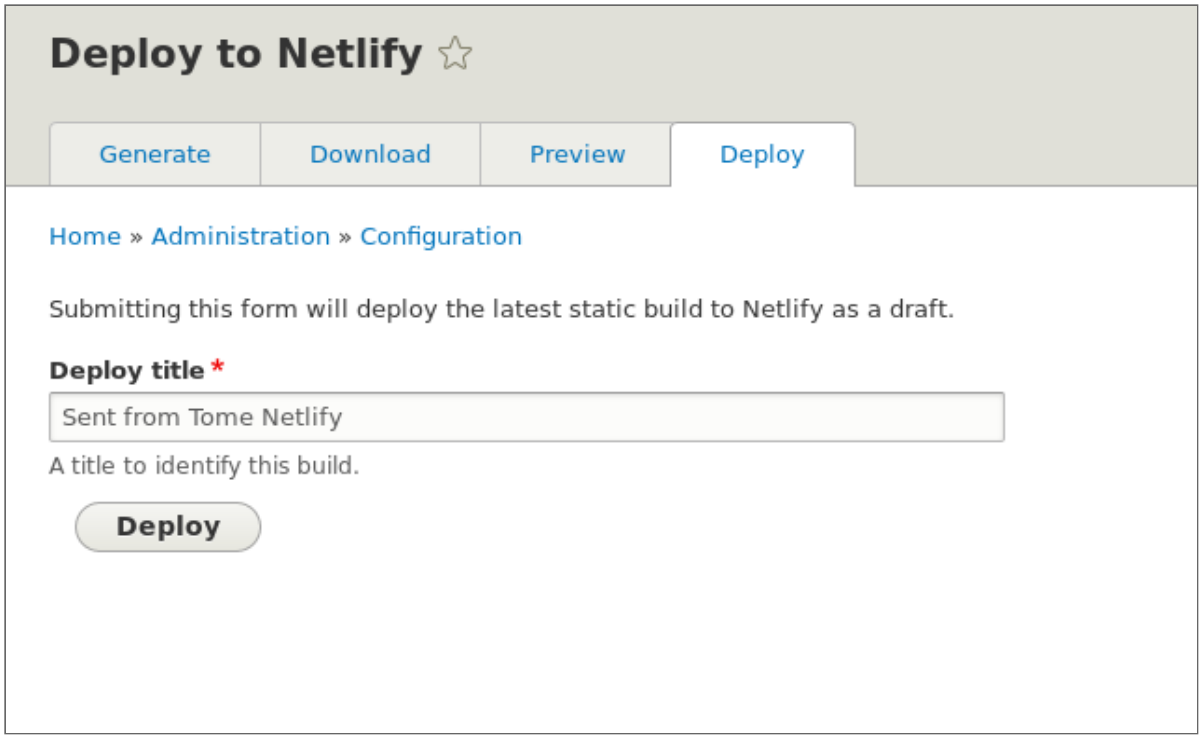
- Drupal can disappear and be rebuilt from repo. Archive a website
- Use a JS front, GatsbyJS, to access content JS files
- CI tool to deploy website entirely from repo

OTHER HELPFUL MODULES

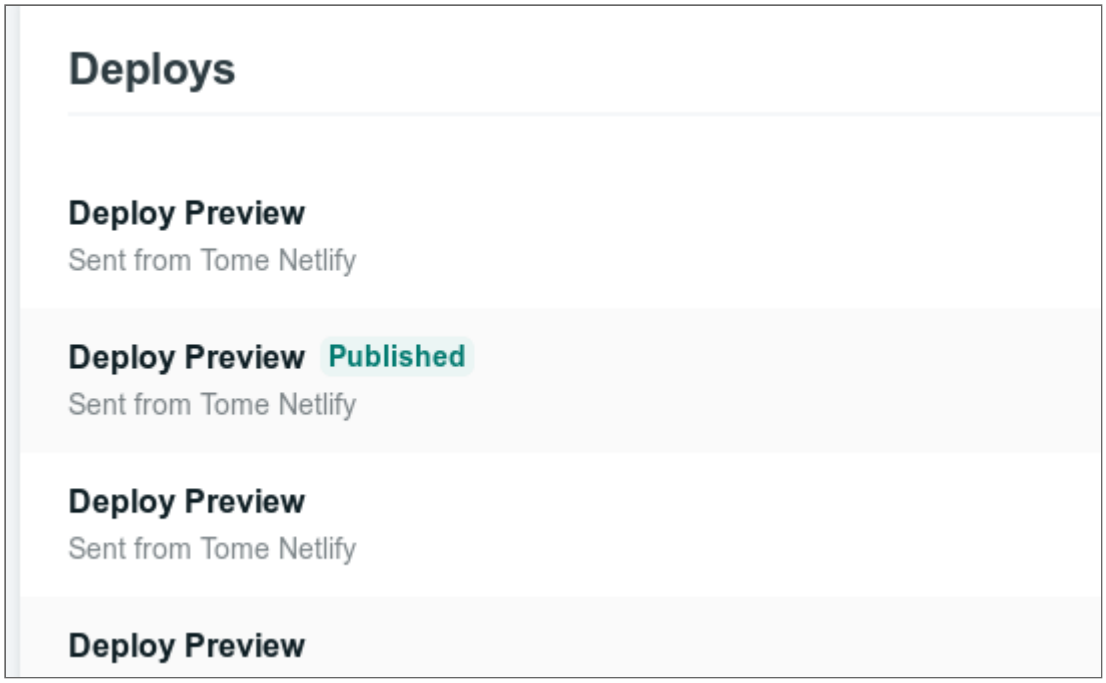
- Tome Netlify
- Lunr

TOME NETLIFY

- Hosting - specialize in static websites
- Tome integration with Netlify
- Push Static HTML to Netlify Account


Deploy to Netlify
Generate
Download
Preview
Deploy
Home » Administration » Configuration
Submitting this form will deploy the latest static build to Netlify as a draft.
Deploy title *
Sent from Tome Netlify
A title to identify this build.
Deploy

Content
Structure
Appearance
Extend
Configuration
People
Processing
Initializing.


Deploys
Deploy Preview
Sent from Tome Netlify
Deploy Preview
Published
Sent from Tome Netlify
Deploy Preview
Sent from Tome Netlify
Deploy Preview

LUNR

- Integration between Lunr.js and Drupal
- Full text search without Drupal or Solr
- JS Based
- Basic Lunr configuration (think Search API)

SUMMARY

- Utilize your existing Drupal skills and tools
- Not for everything, but has a place
- Launch and Forget

ONE MORE THING...

LINUX

I SWITCHED TO LINUX

- 15 year Apple fanboy
- My way - hardware and choices
- Best platform for Drupal developers

Computer	Specs	OS	Artifact:build
ThinkPad T420 (2011)	i5 (2 cores), 8GB RAM, SSD	Linux (Endevour OS)	20 seconds
Custom Build (2020)	Ryzen i7 (8 cores), 32GB, SSD	Linux (Endevour OS)	7 seconds
Macbook Air (2018)	i5 (2 cores), 8GB RAM, SSD	macOS Catalina	8+ minutes
MacBook Pro (2015)	i7 (4 cores), 16GB RAM, SSD	macOS Mojave	6 minutes