

in Government

Luke Charde, *NYS Dept of Labor*
Capitol Camp 2012

NYS Dept of Labor



Web
Development



User
Experience

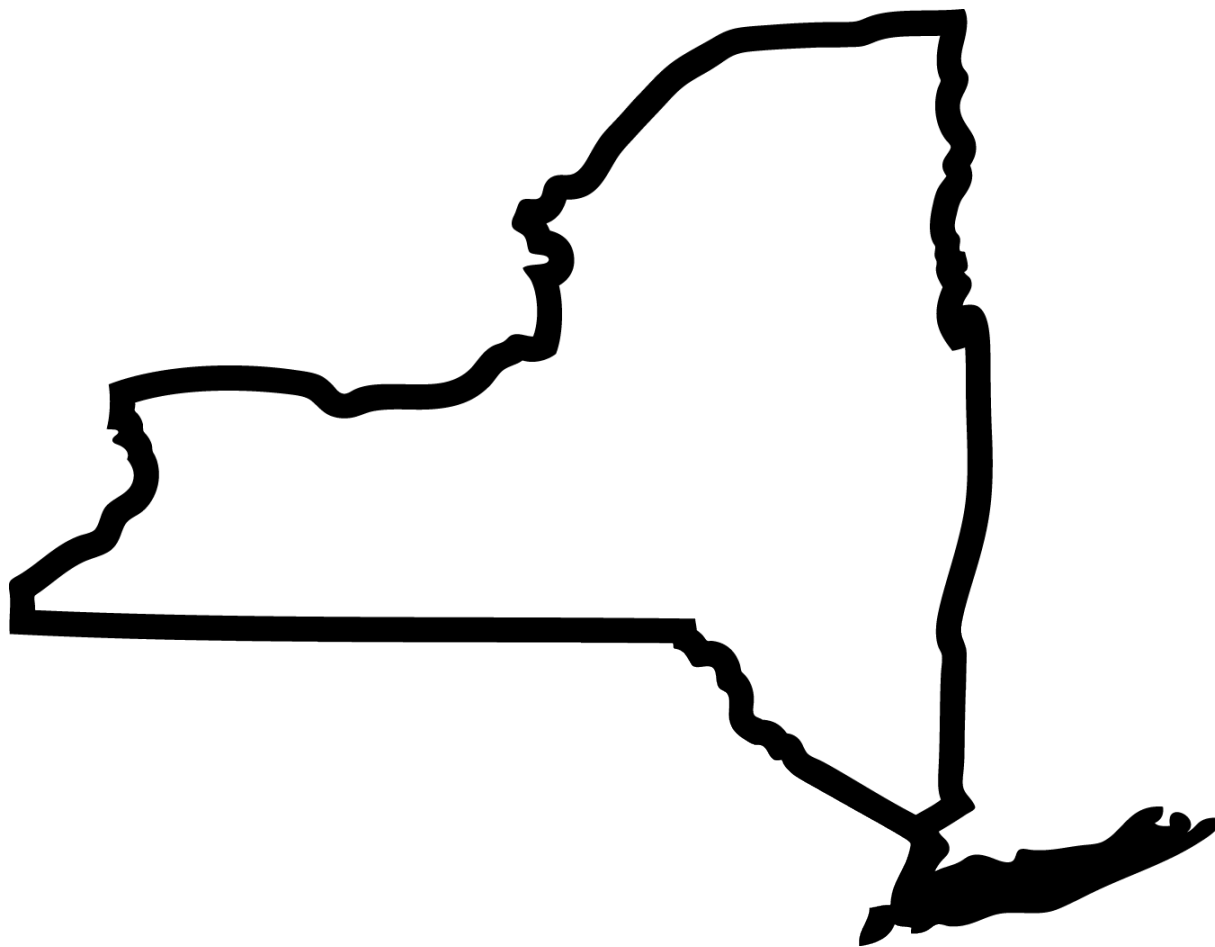


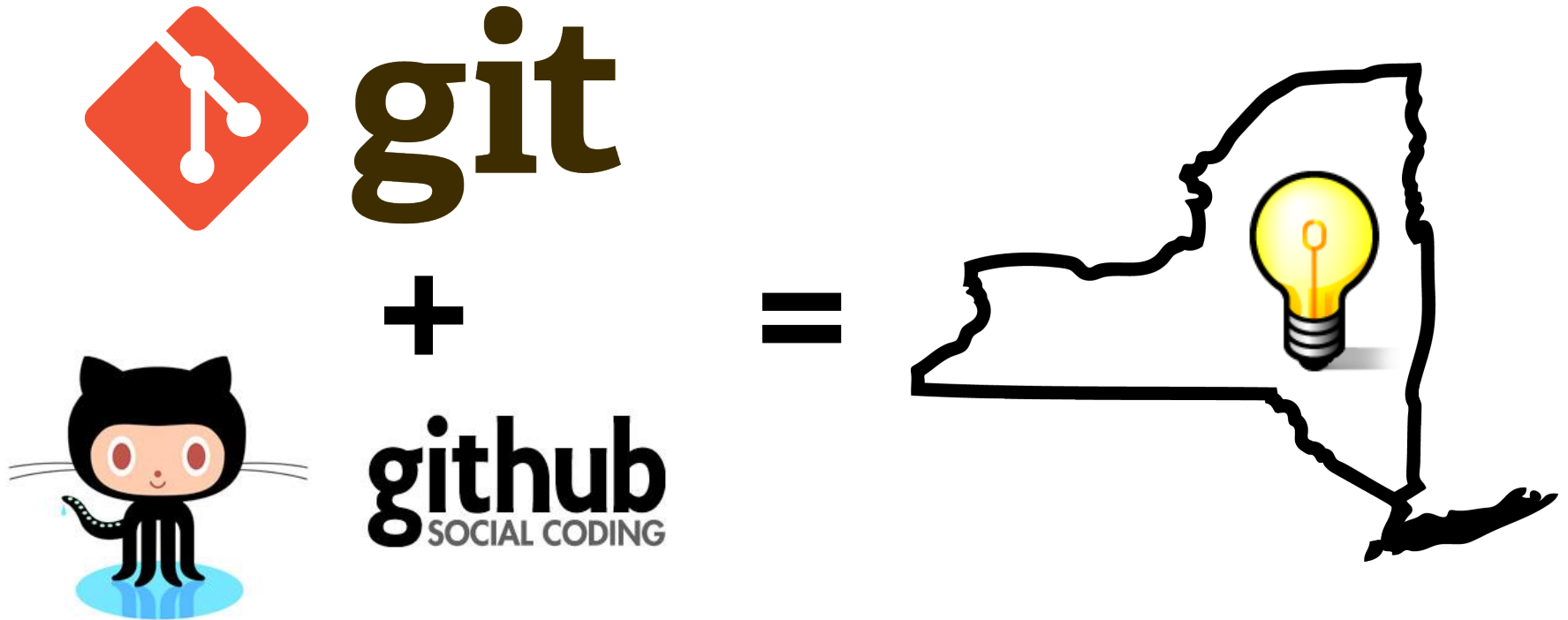
git

+

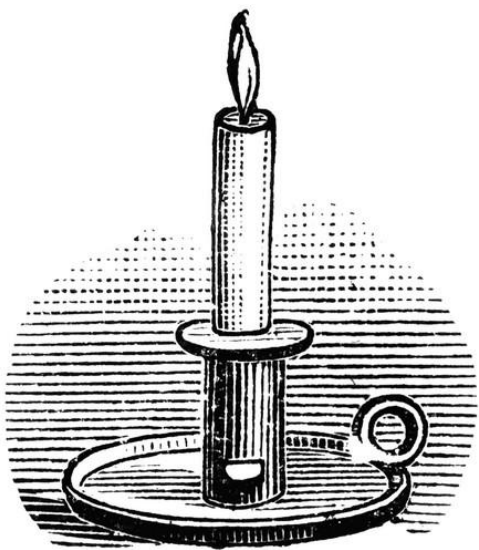


github
SOCIAL CODING





**Solution Collaboration &
Technological Creativity**





Chrome V8 252

Introduction

Getting Started

► Documentation

► Resources

Terms of Service

Run the Web.

The JavaScript Engine that powers your Web Applications.

What is V8?



Fork me on GitHub

Node.js is a platform built on [Chrome's JavaScript runtime](#) for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.

Current Version: v0.8.14

INSTALL

DOWNLOADS

API DOCS

NODE.JS IN THE INDUSTRY

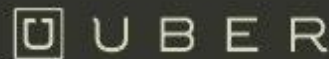


Node.js allows us to build our real-time cloud IDE with a single language front to back. It makes life easier for both us and our users to write, run, and debug code, anywhere, anytime.



Node puts the magic in the right places. We write our application, and node delivers JSON over HTTP.

[Matt Ranney](#)
CTO



Node has allowed us to build a global, real-time logistics system without having to think twice about locking or concurrency issues.


[Curtis Chambers](#)




Node.js allows us to execute our many independent background processes in a non-blocking way. This is essential to make file uploading and encoding the way we do it a great user experience.


 [NODE.JS HOME](#)

 [DOWNLOAD](#)


 [ABOUT](#)

 [NPM REGISTRY](#)

 [DOCS](#)

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Node Packaged Modules

Total Packages: 17 697

99 246 downloads in the last day

3 168 473 downloads in the last week

12 241 212 downloads in the last month

Patches welcome!

Any package can be installed by using `npm install`.

Add your programs to this index by using `npm publish`.

Recently Updated

- 1m [laissez-faire](#)
- 14m [travis-cov](#)
- 14m [jake-tools](#)
- 20m [precond](#)
- 20m [ipinfodb](#)
- 23m [derby-auth](#)
- 25m [connect4](#)
- 30m [weathers](#)
- 37m [makey-button](#)
- 52m [star](#)
- [More...](#)

Most Depended Upon

- 1684 [underscore](#)
- 1023 [request](#)
- 993 [async](#)
- 931 [coffee-script](#)
- 825 [express](#)
- 806 [optimist](#)
- 628 [commander](#)
- 569 [colors](#)
- 436 [uglify-js](#)
- 418 [connect](#)
- [More...](#)



GRUNT

Grunt is a task-based command line build tool for JavaScript projects

[View on GitHub](#)[Documentation](#)

Getting started

Be sure to read the getting started guide, which is a complete guide to configuring grunt for your project. In addition, check out the example gruntfiles which highlight a number of fairly common configurations.

Install using `npm install -g grunt`

Latest plugins

- | | |
|------------------------|--|
| string-replace | Replaces strings on files by using string or regex patterns. |
| groundskeeper | Remove console statements, debugger and specific blocks of code |
| bootstrap | Grunt plugin to generate custom builds of bootstrap |
| buildconcat | Grunt task to concatenate files declared on an external include |
| winningjs-build | A grunt build task for Windows 8 applications built on the WinningJS framework |

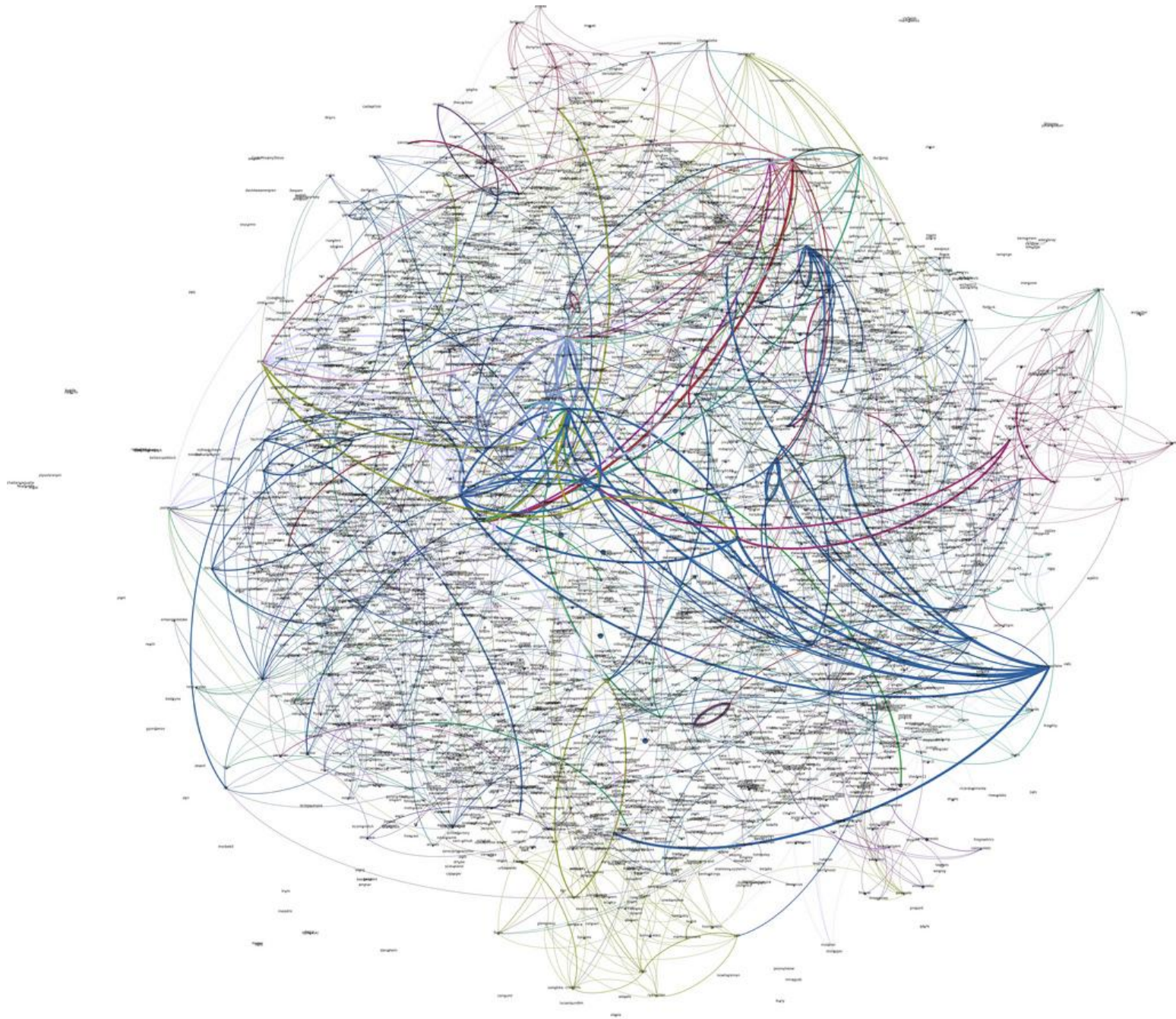


git

**Distributed is the
new centralized.**



github
SOCIAL CODING



PUBLIC

ruby / ruby

Watch

★ Star

3,352

Fork

664

Code

Network

Pull Requests

48

Graphs

The Ruby Programming Language — [Read more](#)<http://www.ruby-lang.org/>

Clone in Windows

ZIP

HTTP

Git Read-Only

<https://github.com/ruby/ruby.git>

Read-Only access

branch: trunk

Files

Commits

Branches 31

Tags 248

Downloads

ruby /

1000+ commits

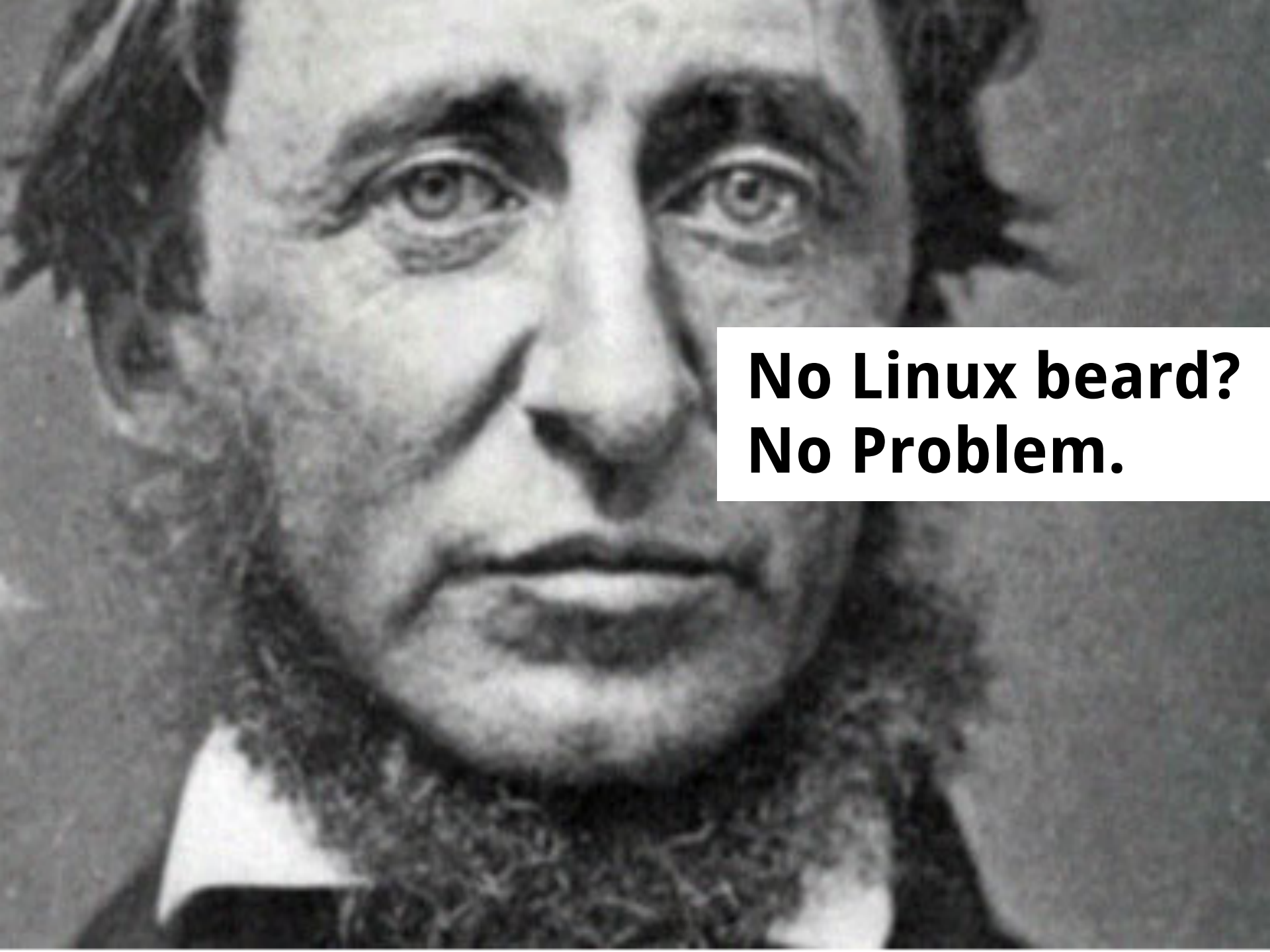
fix a typo ...

znz authored 40 minutes ago

latest commit e4479a1c1b

bcc32	2 years ago	* configure.in: read API version from include/ruby/version.h. [nibu]
benchmark	23 days ago	* benchmark/driver.rb: add '-x' or '--exclude' option [ko1]
bin	16 hours ago	* lib/rake*: Updated to rake 0.9.3 [drbrain]
bootstraptest	3 days ago	* vm_insnhelper.c (vm_caller_setup_args): save and restore [ko1]
cygwin	11 days ago	* cygwin/GNUMakefile.in (uncommon.mk): link *.res.o. [shirosaki]
defs	a year ago	* tool/rbinstall.rb (gem): install all gemspeccs under lib and ext. [nibu]
doc	4 months ago	* doc/re.rdoc: Fix spelling [drbrain]
enc	a month ago	encoding.c: unicode_p [nibu]
ext	5 days ago	* ext/date/date_parse.c (date__parse): revised the tight parser [tadf]
include	3 hours ago	* thread.c (rb_thread_call_without_gvl2): change the parameter of [ko1]

```
Last login: Tue Nov 13 23:37:39 on ttys001
-bash: /Macintosh: No such file or directory
[17:51:48][~]$pwd
/Users/LTC
[17:51:53][~]$mkdir twilight_fan_fiction
[17:53:22][~]$cd twilight_fan_fiction/
[17:53:31][~/twilight_fan_fiction]$git init
Initialized empty Git repository in /Users/LTC/twilight_fan_fiction/.git/
[17:53:39][~/twilight_fan_fiction]$touch README.md
[17:54:14][~/twilight_fan_fiction]$git status
# On branch master
#
# Initial commit
#
# Untracked files:
#   (use "git add <file>..." to include in what will be committed)
#
#       README.md
nothing added to commit but untracked files present (use "git add" to track)
[17:54:19][~/twilight_fan_fiction]$
```

**No Linux beard?
No Problem.**

Introducing GitHub for Mac

The easiest way to share your code with GitHub

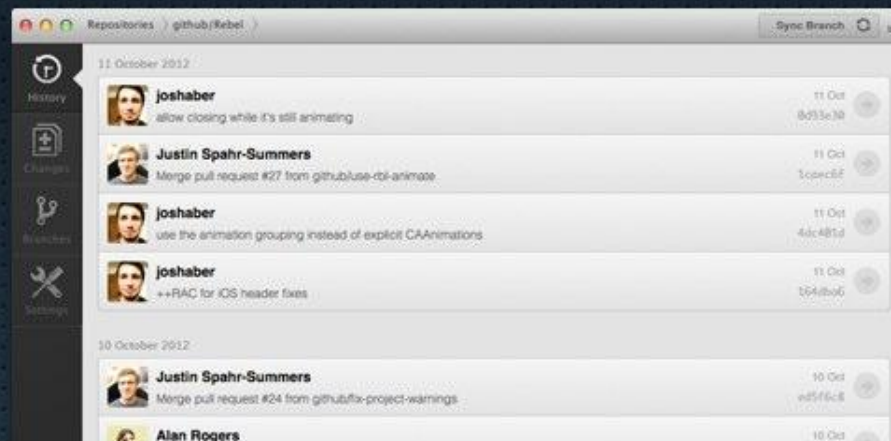
Download GitHub for Mac

Free to download, free to use

Overview

Help

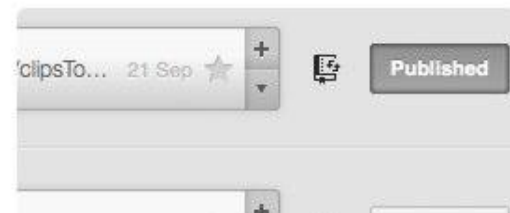
Release Notes



- ✓ Clone repositories
- ✓ Browse history
- ✓ Commit changes
- ✓ Branch code
- ✓ Share code on github.com

At GitHub, we think that sharing code should be as simple as possible.

That's why we created GitHub for Mac.





+ add ↻ refresh ⚙

local

repositories

github

tclem

github

libgit2

libgit2sharp

libgit2/GitForDelphi

libgit2/libgit2 [CLONE](#)

libgit2/libgit2-backends

libgit2/libgit2.github.com [→](#)

libgit2/libgit2sharp

libgit2/node-gitt

libgit2/objective-git

tclem
LOG OUT

README.md

libgit2 - the Git linkable library

build status passing

libgit2 is a portable, pure C implementation of the Git core method linkable library with a solid API, allowing you to write native speed any language with bindings.

libgit2 is licensed under a **very permissive license** (GPLv2 with a s This basically means that you can link it (unmodified) with any kind to release its source code.

- Mailing list: libgit2@librelist.org
- Archives: <http://librelist.com/browser/libgit2/>
- Website: <http://libgit2.github.com>

Introducing GitHub for Windows

Develop on Windows, share on GitHub.

✓ Clone Repositories

✓ Browse History

✓ Commit Changes

✓ Branch Code

✓ Share on GitHub.com

The easiest way to use Git on Windows. **Period.**

sync development

branches

MANAGE

config

libgit2/libgit2

CLONE

libgit2/libgit2-backends



github
SOCIAL CODING

in Government

2009-06-20

The GitHub Blog

 [Subscribe to The GitHub Blog](#)

June 20, 2009



schacon

NY State Senate Code on GitHub

If you're in New York, or are interested in Open Government initiatives, you may be excited to know that the [New York State Senate](#) has opened up to the online community in a big way. They have put up a [Free and Open-Source Software & Services](#) website that provides and documents an API for all of their legislative data, feeds and widgets for that data, a [browser](#) for that data that even uses [Disqus](#) to allow you to comment on legislation, and open source software projects that help consume that data.



The cool thing for us is that they've put all their open source projects up on GitHub at github.com/nysenatecio for you to use and improve.

Bloomberg

Recent posts

[Dodgeballs](#)

kamzilla on Nov

[Robert Sese](#)

tekkub on Nove

[Scott Robert](#)

shawndavenpo

[Mutwin Krau](#)

watsonian on N

[Drinkup in R](#)

jdpac on Nove

[Tel Aviv Drin](#)

danishkhan on

2011

**GOV.UK**

alphagov

Aviation House, 125 Kingsway,
Holborn, London

<http://www.gov.uk>

Joined on Feb 02, 2011

101 **61**

public repos members

**Repositories****Members**

Find a Repository...

All

**feedback**

Last updated just now

**magna-charta**

Accessible, useful, beautiful barcharts from HTML tables.

Last updated 31 minutes ago

**imminence**

"Find My Nearest" API and management tools

Last updated 32 minutes ago

**calendars**

Calendars!

Last updated 40 minutes ago

<https://github.com/alpha>

GitBattle

Battle two Github accounts.

created by Jesse P and Remy G

nysenate

VS

alphagov

BATTLE

<http://gitbattle.com?u1=nysenate&u2=alphagov>

2012

Filter Search

Results

Filter Results

Accounts

- ☒ cfpb
- ☒ erdc-cm
- ☒ fcc
- ☒ gsa
- ☒ GSA-OCSIT
- ☒ hhs
- ☒ nasa
- ☒ nationalparkservice
- ☒ nrel
- ☒ opengovplatform
- ☒ presidential-innovation-fellows
- ☒ usagov
- ☒ USDepartmentofLabor
- ☒ USEPA
- ☒ usgs
- ☒ usnationalarchives
- ☒ whitehouse

Toggle All

Event Types



adamjacobbecker opened [Issue #113](#) in [presidential-innovation-fellows/rfpez](#)
33 minutes ago



jedwood opened [Issue #112](#) in [presidential-innovation-fellows/rfpez](#)
38 minutes ago



cekees pushed "[added missing daetkConfig files for darwinclang](#)" to [erdc-cm/proteus](#)
about 2 hours ago



nateirwin pushed "[Add CONVENTIONS.md](#)" to [nationalparkservice/npmap](#)
about 4 hours ago



nateirwin pushed "[More wording fixes](#)" to [nationalparkservice/npmap](#)
about 4 hours ago



nateirwin pushed "[Spelling fix](#)" to [nationalparkservice/npmap](#)
about 4 hours ago



nateirwin pushed "[Work on wording](#)" to [nationalparkservice/npmap](#)
about 4 hours ago



nateirwin pushed "[Add page-title class to Contributing h1 element](#)" to [nationalparkservice/npmap](#)
about 4 hours ago



philipashlock pushed "[Reorganizing how the best city url is determined Also including better data for mayor url after scraper improvement](#)" to [GSA-OCSIT/democracymap-restserver](#)
about 4 hours ago



Web Experience Toolkit (WET)

wet-boew

⌚ Joined on May 11, 2012

12

public repos

73

members

Repositories

Members

Find a Repository...

All Sources Forks Mirrors



wet-boew

JavaScript

★ 170

🔗 123

Main repository of the Web Experience Toolkit (WET)

Last updated 4 minutes ago



wet-boew-drupal

PHP

★ 58

🔗 26

Drupal variant of the Web Experience Toolkit (WET)

Last updated 9 hours ago



wet-boew-sharepoint

C#

★ 1

🔗 0

Last updated 9 days ago



wet-boew-wordpress

PHP

★ 11

🔗 3

WordPress variant for the Web Experience Toolkit (WET)

Last updated 10 days ago



wet-boew-wpss

Perl

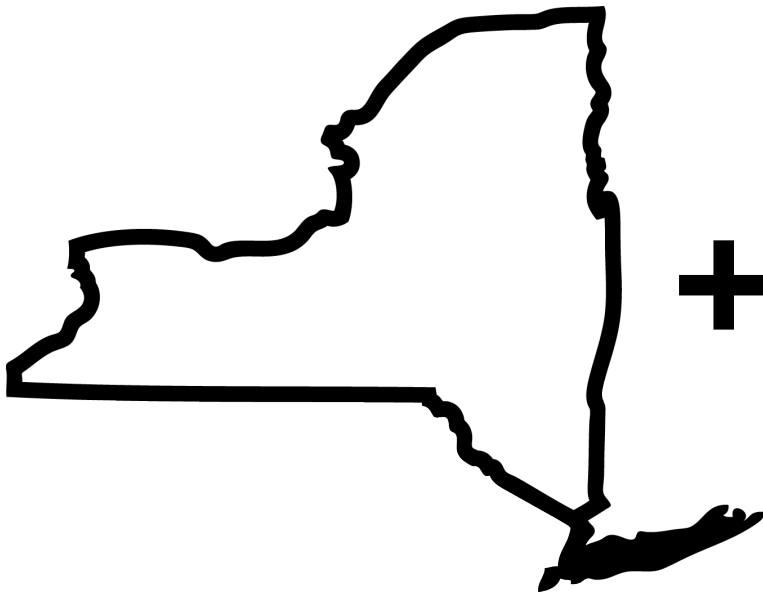
★ 3

🔗 2

The WPSS Validation Tool provides web developers and quality assurance testers the ability to perform a number of web site and web page validation tasks at one time. The tool crawls a site to find all of the documents then analyses each document with a number of validation tools.

Last updated 13 days ago

Future...



+



github
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Git & GitHub in Government

Enabling open source coding across boundaries

Git

Git is an extremely fast, efficient, distributed version control system ideal for the collaborative development of software.

Github

GitHub is a cloud based Git service platform that enables collaboration and repository management. Open source repositories are free and unlimited.

Why Open Source and Government

<http://govgit.info/>



Luke Charde

lukecharde

📍 new york, usa

✉ mail@lukecharde.com

🌐 http://lukecharde.com

🕒 Joined on May 11, 2011



Repositories

📡 Public Activity

Filter lukecharde's repositories...

All Public



govgit

Information about Git in Government

Last updated a day ago



jeekyll-ux

forked from [JeffHerb/jeekyll-ux](#)

Jekyll build system for NYSDOL UX-Guide

Last updated 11 days ago



share

Misc shared resources

Last updated 7 months ago

2

41

8