Golang Weekly

Go Newsletter

Issue 104 — April 7, 2016

FEATURED

go-debug: A Go Debugger for the Atom Editor `TOOLS`

The animated GIF on the README shows how it works. It uses Delve behind the scenes.

GITHUB.COM

Getting Started with WebSockets in Go `TUTORIAL`

A brief code-driven look at setting up a simple WebSocket server using Go and testing it from JavaScript.

NICK GAUTHIER

Go 1.7 Toolchain Improvements `NEWS`

A progress report on the Go toolchain improvements during the 1.7 development cycle, including benchmarks on how compiling and linking have gotten faster and binaries smaller.

DAVE CHENEY

Get Hands-on with Microservices in Go Using Go-kit

Microservices have introduced new design concerns. Go's "Go-kit" package helps address these concerns so you can focus on your business logic. Learn More.

HEROKU `SPONSORED`

Echo: A 'Fast and Unfancy' Go Web Framework `CODE`

2.0 is now in beta. Includes an optimized HTTP router which smartly prioritizes routes, extensible middleware and handler support.

LABSTACK

Libretto: Create Virtual Machines on any Cloud Platform `CODE`

A Go library to create VMs on any cloud or VM hosting platform such as AWS, Azure, OpenStack, vSphere, or VirtualBox.

APCERA

Athena: HTML to PDF Conversion with Docker, Electron and Go `TOOLS`

Both an online tool and an open source project that uses Electron and Node to do HTML to PDF conversion and Go to manage it all and serve it up.

ARACHNYS

JOBS

Go make the world more secure

CrowdStrike is a security company focused on building the most advanced intelligence platform in the world. We use Go to help us get there, and are looking for a few good gophers to help us change the world. Interested?

CROWDSTRIKE

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IN BRIEF

Go Gab: A Very Brief Go Podcast `NEWS`

All episodes are under 3 minutes and tackle a single issue.
NICK COX

2 Security Issues Being Worked On in Go `NEWS`
Covering loading DLLs in Windows, and infinite loops in big integer routines.
JASON BUBEREL

Writing A Simple Login Middleware `TUTORIAL`
JACOB MARTIN

Beyond the Distributed System `VIDEO`
VERONICA LOPEZ

interfacer: A Linter That Suggests Interface Types `TOOLS`
DANIEL MARTÍ

Staticcheck: Statically Checks Inputs to Certain Functions `TOOLS`
Checks the input to functions like `regexp.Compile` and `time.Parse` and makes sure that they conform to the API contract.
DOMINIK HONNEF

gom: A Visual Interface to Work with Runtime Profiling Data `TOOLS`
BURCU DOGAN

Notorious: Feature-Complete Torrent Tracker Written in Go `CODE`
IAN C

Harbor: An Enterprise-Class Container Registry Server `CODE`
VMWARE

go-hn: A Command Line Client for Hacker News `CODE`
DEJA VU

An Implementation and Analysis of a Kernel Network Stack in Go with the CSP Style `STORY`
An academic paper.
SHETH AND WELLING

Web Operations Weekly
Are you responsible for deploying apps? Tweaking NGINX? Scaling? The performance of your site? Check out the latest issue of our newsletter for Web operations folks :-)
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