Golang Weekly

Go Newsletter

Issue 103 — March 31, 2016

FEATURED

Brad Fitzpatrick's GopherCon India 2016 Keynote `VIDEO`

In a talk titled "Introducing Go 1.6: Asymptomatically Approaching Boring", the Go core team's Brad Fitzpatrick looked at both the history and future of Go.
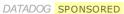
YOUTUBE

LeftPad and Go: Can Tooling Help? `TOOLS`

Go-flavored reflections on a recent Node.js-related drama when a developer deleted a popular dependency from the core npm repository. 'depscheck' is a tool for finding needlessly trivial dependencies in Go programs.

IVAN DANILUK

Go real-time

Track any metric via the expvar package, then instantly graph, set alerts, and correlate custom Go metrics with performance metrics from across your stack.

DATADOG `SPONSORED`

LARS: A Fast Zero Allocation HTTP Router for Go `CODE`

Aims to solely be a fast, extensible HTTP router you can use for creating your own frameworks.

GO PLAYGOUND

26 Videos from GopherConIndia 2016 `VIDEO`

GopherConIndia took place in February and a batch of well produced videos are now up, including Audrey Lim's Gopher Tricks in Production and Verónica López's Building a Product with Go Mobile.

YOUTUBE

Writing A Very Fast Cache Service with Millions of Entries in Go `STORY`

A look at how a team approached the task of writing a fast caching service using Go.

ŁUKASZ DRUMIŃSKI, TOMASZ JANISZEWSKI

Building Helpful CLI Tools with Go and Kingpin `TUTORIAL`

A look at building a CLI with shell completion hints using Kingpin for argument and flag parsing.

NICHOLAS WHYTE

Gogetdoc, A Tool for Providing Go Documentation to Editors `TOOLS`

"I've been working on a tool that uses the go/types package to identify the item under the cursor and get documentation for it." Still under development, but there's a basic Atom package available to try.

ZAC BERGQUIST

JOBS

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On Hired, sign up in 10 minutes and get offers from top companies like Facebook, Uber, Stripe. Engineers get an average of 5 offers on the platform in 1 week. Try it today.

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IN BRIEF

Go Tip Compile Times Improving Significantly `NEWS`

Compile times increased significantly from Go 1.4 to 1.5, but work being done on the latest builds is having a big effect on redressing the situation.

DAVE CHENEY

Error monitoring for Go just leveled up! `NEWS`

This week Honeybadger released some big improvements to their Go client, which reports panics and errors from Go applications.

HONEYBADGER.IO `SPONSORED`

go-github Now 4x Faster `NEWS`

FILIPPO VALSORDA

Go Vendoring Beginner Tutorial `TUTORIAL`

PAUL FORTIN

Writing a Text Adventure Game in Go - Part 2 `TUTORIAL`

PAUL FORTIN

Building Web Services in Go `TUTORIAL`

Start from the basics of responding to HTTP requests and continue with techniques for delivering world class web services. Learn how to build a JSON API, decode and validate the inputs, write your own middleware, and more.

OUTLEARN `SPONSORED`

Making The Switch From Node.js to Golang `OPINION`

The tale of how and why a software engineer at Digg switched to Go, before concluding "For now, Digg is going the way of the Gopher."

ALEXANDRA GRANT

Unwinding Uber's Most Efficient Service `OPINION`

BUCK HEROUX

GoJava: Java Bindings for Go Packages `TOOLS`

SRIDHAR VENKATAKRISHNAN

Pagoda: A Simple Template Manager `CODE`

LENNY KEAN

Introducing Lint, a Pocket Terminal App written in Go `CODE`

DAVEY MCGLADE

color: Extend fmt.Printf with Verbs for Producing Colored Output `CODE`

ANMOL SETHI

stm: Software Transactional Memory in Go `CODE`

LUKE CHAMPINE

Concert: CLI Tool for Obtaining and Managing TLS Certificates with ACME CAs `CODE`

MINIO CLOUD STORAGE

STRUM: A Linux Diagnostic Tool `CODE`

Tool to diagnose issues using system and process info, CPU, IO, networking, etc.

ACKSIN

Rendering Fractals Concurrently with Go `CODE`

An experimental remix of a program from *The Go Programming Language*.

PETER H. FROEHLICH

RSS Puppy: A Watchdog Tool for Monitoring RSS Feeds `CODE`

JESUS MORENO

Strillone: Incoming Webhooks for Republishing Events to Slack (or Elsewhere) `CODE`

Can be very easily deployed to Heroku.

AETRION LLC

Music Theory: Go models of Notes, Scales, Chords and Keys `CODE`

MUSIC THEORY

[go-apns2: Go Package for the HTTP/2 Apple Push Notification Service](#) `CODE`
SPIROS GEROKOSTAS

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