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Go Newsletter

Issue 122 — August 11, 2016

FEATURED

Building Webapps and Microservices Using Gin TUTORIAL

A thorough step by step tutorial for getting familiar with Gin, a Go framework that will help you reduce boilerplate code and build a request handling pipeline.

KULSHEKHAR KABRA

A Walkthrough of Go's 'bytes' and 'strings' Packages TUTORIAL

Byte slices and strings are fundamental primitives in most Go programs - what's the difference and what do these packages have to offer for everyday coding?

BEN JOHNSON

Go 1.7 Release Candidate 6 Released NEWS

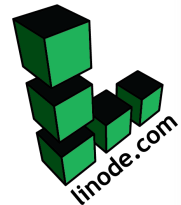
The final release of 1.7 has been pushed back to next Monday (August 15).

CHRIS BROADFOOT

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Building a Simple CLI Tool with Go TUTORIAL

A simple tutorial on building command-line tools by only using Go's standard libraries.

JAMES GOLIN

Go Standard Package Layout OPINION

Addressing one of the biggest technical problems in the Go community, Ben Johnson says "we need a better standard for Go application design" and makes some suggestions here.

BEN JOHNSON

Staticfiles: Embed a Directory of Files in Your Go Binary CODE

Provides functions to open the embedded files from within your code or serve them over HTTP.

BOUKE VAN DER BIJL

Checkup: A Distributed, Self-Hosted Health Checker CODE

Sourcegraph sponsored Matt Holt, creator of [Caddy](#), to build a tool for doing server health checks in a developer-friendly way. It's written in Go. [GitHub](#).

SOURCEGRAPH

JOBS

[We're building a bank with microservices \(Backend Engineer, London, UK\)](#)

Come and help us! We'd love to chat to creative engineers who are intrigued by the idea of building a bank from scratch in Go. We're a small, friendly team, and we can help you relocate to London.

MONDO

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HIRED.COM

IN BRIEF

[Blocks in Go](#) **TUTORIAL**

MICHAŁ ŁOWICKI

[Building a Binary Search Tree in Go](#) **TUTORIAL**

APPLIED GO

[Vendoring Dependencies in Go](#) **OPINION**

AARON TAYLOR

[My GopherCon Experience](#) **STORY**

A nice writeup.

IVAN DANILUK

[Get real-time visibility into your Go apps](#) **TOOLS**

Instrument your app in minutes with expvar or Datadog's Go client. Graph, alert, share metrics with your team.

DATADOG **SPONSORED**

[cmd: Go-Tool-Style Command and Flag Processing](#) **CODE**

ZRO

[DB v2: A Data Access Layer for Go](#) **CODE**

"It's not an ORM, just a productive data access layer for Go."

PRESSLY

[Bild: Simple Image Processing in Go with Parallel Processing Support](#) **CODE**

ANTHONY N. SIMON

[go-dungeon: A Dungeon Generator Written in Go](#) **CODE**

MESHIEST

[go-poet: A Go Package for Generating .go Source Files](#) **CODE**

Rather than use text templating, it provides an API to generate Go constructs in a typesafe, programmatic way.

DAVE POLANSKY

[ipfilter: A Package for IP Filtering in Go](#) **CODE**

JAIME PILLORA

[Native Continuous Delivery for Docker and Go](#) **TOOLS**

The fastest CI/CD service, used by developers at Intel and 500px to test and deploy their apps with confidence. Start your 30-day free trial today.

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