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## Go Newsletter

Issue 70 — August 6, 2015

### FEATURED

#### [Go 1.5 Release Candidate 1 Released](#)

Go 1.5 is one step closer. Install it and try it out on your non-production code. If you want to know what's new in 1.5 vs 1.4, read [the release notes](#).

ANDREW GERRAND

#### [Fuzzing A DNS Parser Written in Go](#)

Developers at CloudFlare decided to use the [go-fuzz](#) randomized testing tool to put a popular Go DNS library through its paces. What happened and what did they learn?

FILIPPO VALSORDA

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#### [GoQuic: QUIC Support for Go](#) **CODE**

QUIC (Quick UDP Internet Connections) is an experimental protocol originally developed at Google.

DEVSISTERS CORP

#### [An Easier Way to Create Tiny Golang Docker Images](#) **TUTORIAL**

Inspired by Atlassian's [recent article](#) but with an even simpler method.

TRAVIS REEDER

#### [Go on The Web \(Podcast Interview\)](#) **PODCAST**

Go core contributor Andrew Gerrand spoke about Go and how it's being used in Web development today as well as plans for the future of the language.

THE WEB PLATFORM PODCAST

#### [Moving Parse's API From Ruby to Go, The Video](#) **VIDEO**

Parse's [article](#) on moving their API from Ruby to Go was very popular recently, now the 20 minute video of the talk behind it has been released.

PARSE

### JOBS

#### [Go Developer at Namely \(New York, NY\)](#)

Namely is an agile startup dedicated to building an end-to-end HR platform for businesses of all sizes. We're looking for a skilled Go developer to contribute ideas, innovation, solutions and code to our product.

NAMELY

### IN BRIEF

## [Golang UK Conference 2015 \(Aug 20-21, London, UK\)](#) NEWS

There's also a tutorial day being given by William Kennedy. This link includes a special discount for Go Newsletter readers.

EVENTBRITE

## [/r/gogamedev: A Sub-Reddit for Go-Based Game Development](#) NEWS

If you're into Reddit, this could be worth supporting.

REDDIT

## [Quick and Dirty Annotations for Go Stack Traces](#) TUTORIAL

FILIPPO VALSORDA

## [Develop Bindings Easily with Docker](#) TUTORIAL

FRANCESCO CAMPOY

## [Working with Images in Go](#) TUTORIAL

DEV DUNGEON

## [Building Resilient Services with Go](#) VIDEO

Video (plus full text transcript) for a talk given at GopherCon about how an engineer uses Go to rewrite (and thereby speed up) an SSH reverse proxy.

GARETH WILSON

## [A Little Golang Way](#) OPINION

"By porting some of our microservices from Java to Go, we reduced their resident memory footprint by orders of magnitude."

AEROPS

## [Gzip Performance for Go Webservers](#) OPINION

KLAUS POST

## [Real-time Image Resizing as a Service](#) TOOLS

Resize, crop, and process images at scale and in real-time with imgix. Get up to speed quickly with the community-built Go package.

IMGIX SPONSORED

## [go-torch: Stochastic Flame Graph Profiler for Go Programs](#) TOOLS CODE

UBER

## [goget.sh: A 'go get' Alternative](#) TOOLS CODE

SOHEIL HASSAS YEGANEH

## [StatGo: Access \(UNIX-based\) OS Metrics from Go](#) CODE

Get access to things like network usage, CPU usage, memory use, etc.

FABRICE ANECHE

## [Generate Structs From Postgres Tables in SQL](#) CODE

SYLNSR

## [Snippets of Go Code for Sublime Text](#) CODE

CARLOS CIRELLO

## [dotsql: A Library for using SQL](#) CODE

GUSTAVO CHAÍN

## [goml: A Machine Learning Library Written Entirely in Go](#) CODE

Text classification, generalized linear models, clustering, and more.

CONNER DIPAOLLO

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