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Golang Weekly

Issue 196 — February 1, 2018

FEATURED

[Go 1.10 RC 1 Released, Final Due Soon](#)

Yes, the final release is *imminent* and people on Twitter are [guessing when it'll drop](#). Read [the draft release notes](#) to learn more, and get testing especially if you're a library author.

ANDREW BONVENTRE

[Caire: A Content-Aware Image Resizing Library](#)

Uses *seam carving* to stretch out unimportant parts of an image, allowing the resizing process to take an image's content into account.

ENDRE SIMO

[Redis 4.0 with HA from RedisGreen](#)

Try Redis 4.0 with HA and memory analysis features from RedisGreen

REDISGREEN SPONSORED



[go-spew: Deep Pretty Printer for Go Data Structures](#)

A handy tool for debugging Go code by digging into a program's active data structures.

DAVE COLLINS

[Hazelcast, Now for Go Developers Too](#)

Go now has an [official client](#) for [Hazelcast](#), a popular, JVM-based in-memory data grid.

NEIL STEVENSON

[How to Create and Manage macOS LaunchAgents in Go](#)

Covers `launchd`, using `text/template` to create plist files, handling signals, and the difference between agents and daemons.

ILIJAEFTIMOV

[Notes on an Upcoming Go Protobuf Release](#)

The dev branch of [github.com/golang/protobuf](#) will be merged in on April 30th and could well break your protobuf code. Read [how here](#).

GOLANG-NUTS GOOGLE GROUP

[Delivering News Feeds to Millions with Go](#)

A tour of the Go-oriented stack behind [Stream](#) who recently [switched from Python to Go](#) for performance reasons.

STACKSHARE

JOBS

[Software Engineers at JumpCloud \(Boulder, CO\)](#)

JumpCloud is solving complex problems around authentication, security and cloud scaling.

JUMPCLOUD

[Looking for a Job at a Company That Prioritizes Go?](#)

Try Vetterly and we'll connect you directly with thousands of companies looking for talented back-end devs.

VETTERLY

IN BRIEF

[golang.org Now Accessible in Mainland China](#) **NEWS**

Harder to pull off than it sounds, and China's Go community is huge.

ANDREW BONVENTRE

[Go, the #1 Language Developers Plan to Learn Next?](#) **NEWS**

HACKERRANK

[Lessons Learned Migrating from CircleCI 1.0 to CircleCI 2.0](#)

Andrew Taylor, Community Engineer at Pantheon, talks about their experience migrating to CircleCI's 2.0 platform.

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[Easily Trying Other Go Versions](#) **TUTORIAL**

Go 1.8 added a tool for trying beta and release candidates.

POCKET GOPHERS

[Running Go Programs as IBM Cloud Functions](#) **TUTORIAL**

RODRIC RABBAH

[Amazing Advantages of Go That You Don't Hear Much About](#) **OPINION**

KIRILL ROGOVOY

[How To Reduce the Risks Of Continuous Delivery](#)

ROLLBAR **SPONSORED**

[Decimal: An Arbitrary-Precision, Floating-Point Decimal Library](#) **CODE**

ERIC LAGERGREN

[cam2ip: Turn Any Webcam into an IP Camera](#) **CODE**

MILAN NIKOLIC

[Miniflux: A Minimalist Feed/RSS Reader Written in Go](#) **CODE**

GitHub repo.

FRÉDÉRIC GUILLOT

[Flash: Fast Keyword Extraction using Aho-Corasick and Tries](#) **CODE**

DAVID PRZYBILLA

[pbr: A Physically-Based Renderer \(PBR\) in Go](#) **CODE**

Think raytracing but turned up to 11.

HUNTER LOFTIS

[Abacus: Count Item Frequencies in Large Datasets in Fixed Memory](#) **CODE**

DAVID PRZYBILLA

[url2img: HTTP Server with API for Capturing Website Screenshots](#) **CODE**

MILAN NIKOLIC

[Go-Chassis: An SDK for Rapid Microservice Development](#) **CODE**

SERVICECOMB

[GRV: A Terminal Interface for Viewing Git Repositories](#) **CODE**

RICHARD BURKE

[Linux Cloud Hosting Starting at 1GB of RAM for \\$5/mo](#)

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