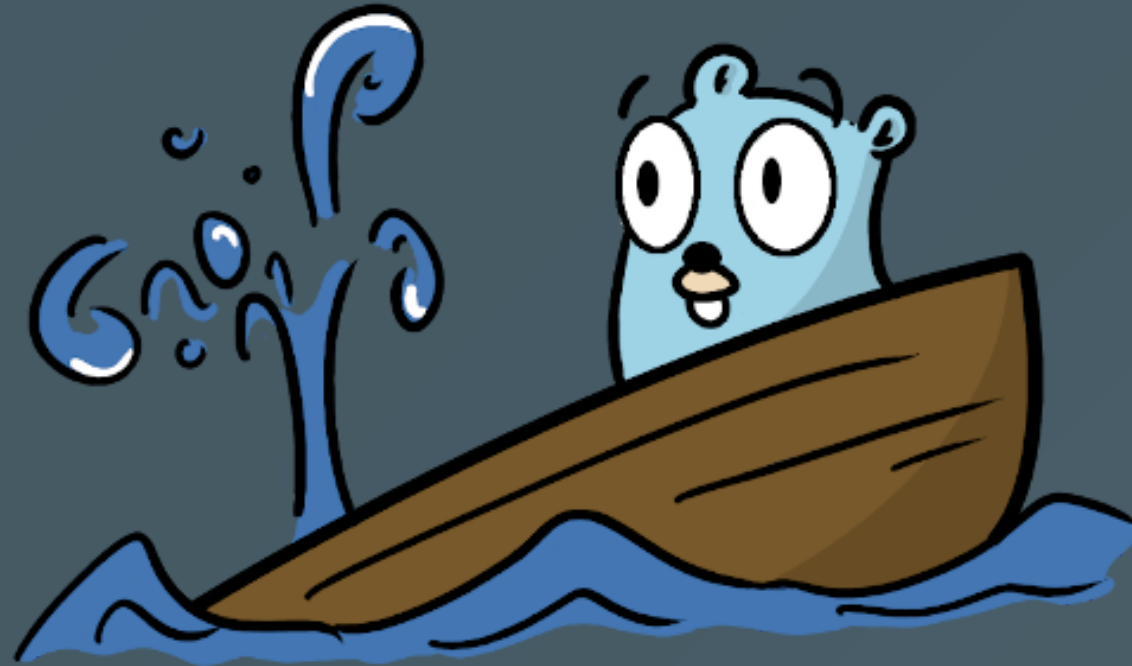# Shipping Go Without Sinking

Go West Conference 2022

Speaker Introduction

- **Name:** Sebastian Spaink
- Software Engineer at InfluxData
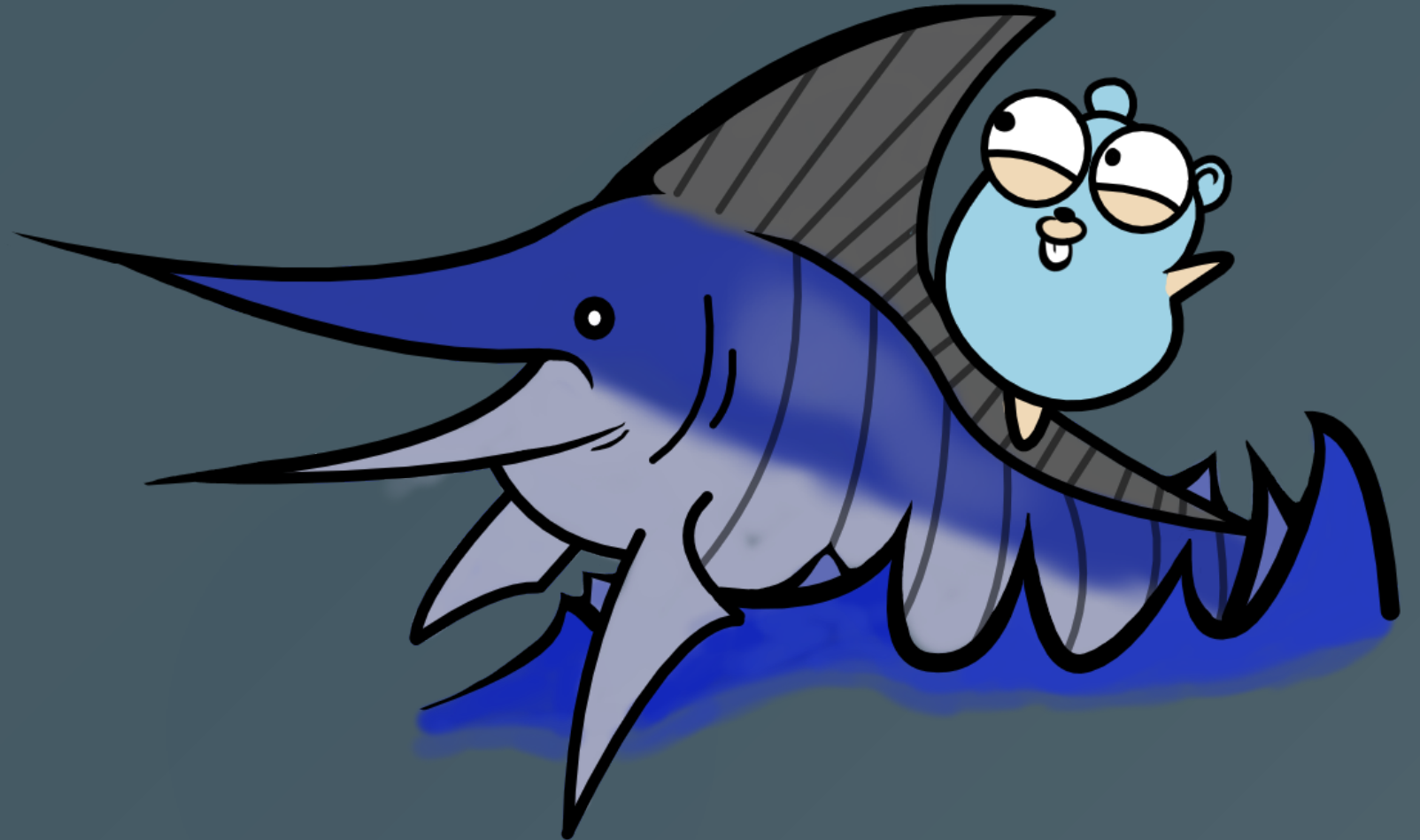- 40+ releases of Telegraf

What is Telegraf?

Collect data, organizes it, and push it where you want

- Written in Go
- Open Source, MIT License
- 12k Github stars

Important aspects

- Single Binary

- Cross Platform
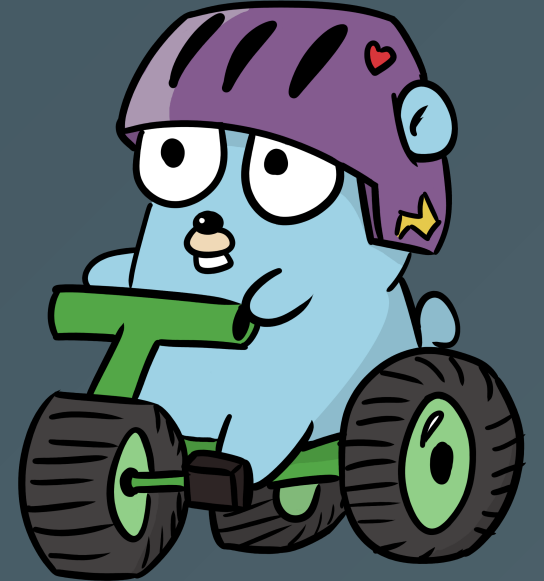
- Github Release

- Dockerfile

Release Cycle

Maintenance releases

- Every 3 weeks
- bug/security fixes, dependency updates

Feature releases

- End of every quarter (March, June, September, December)
- Contains new features + fixes and updates
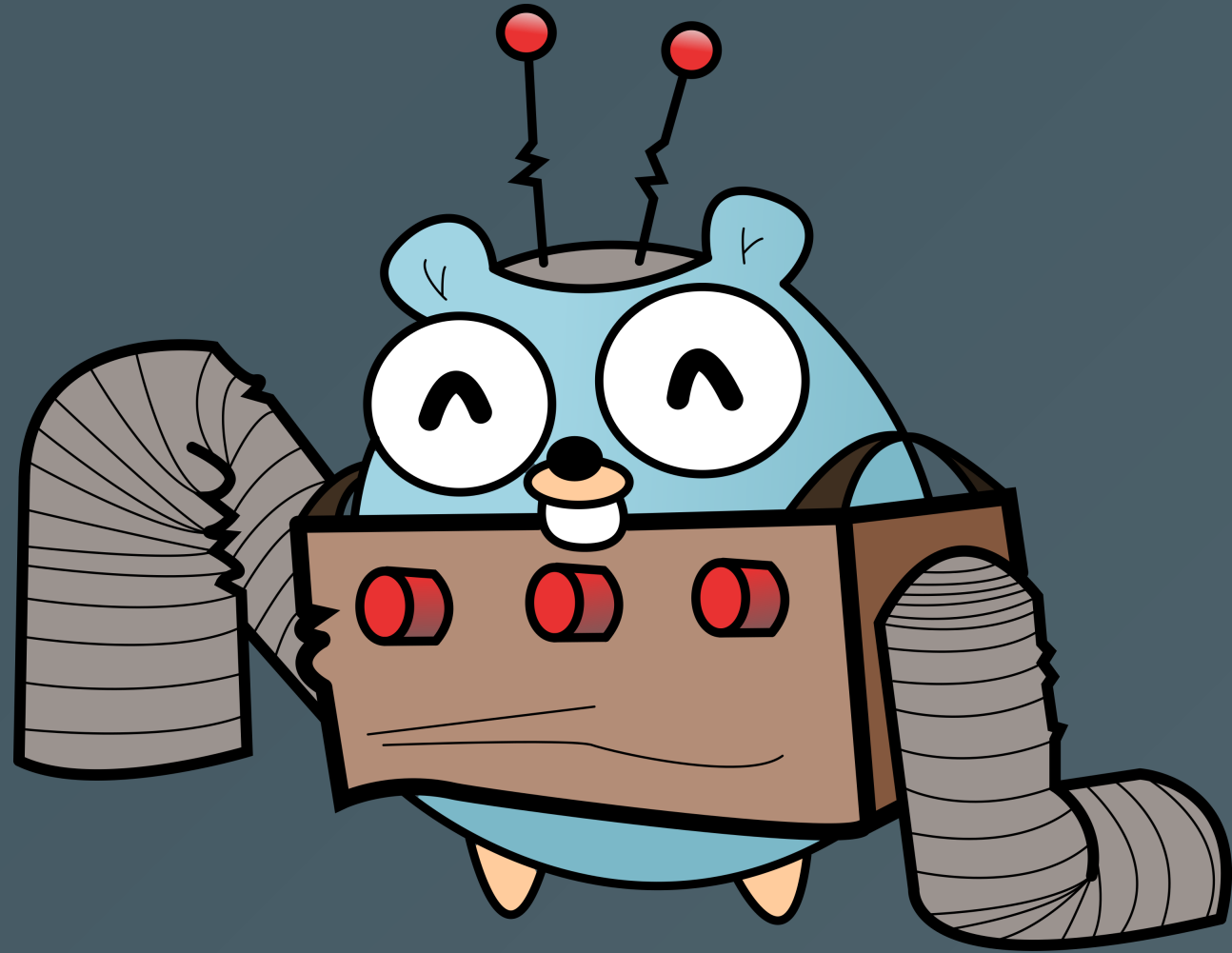
Starting the Release

- Eeny, meeny, miny moe, Catch a tiger by the toe

- Track progress in slack

Sebastian Spaink **v1.23.0** release thread
- ✅ Prepare release branch
- Sign packages
- Update the repos.influxdata.com repository
- Update Docker images
- Update downloads page
- Update Helm charts

Steps Overview

1. Preparing the code

2. Building and packaging

3. Distributing the binaries

Preparing the code