

# Prometheus but for Profiles

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# Alert!



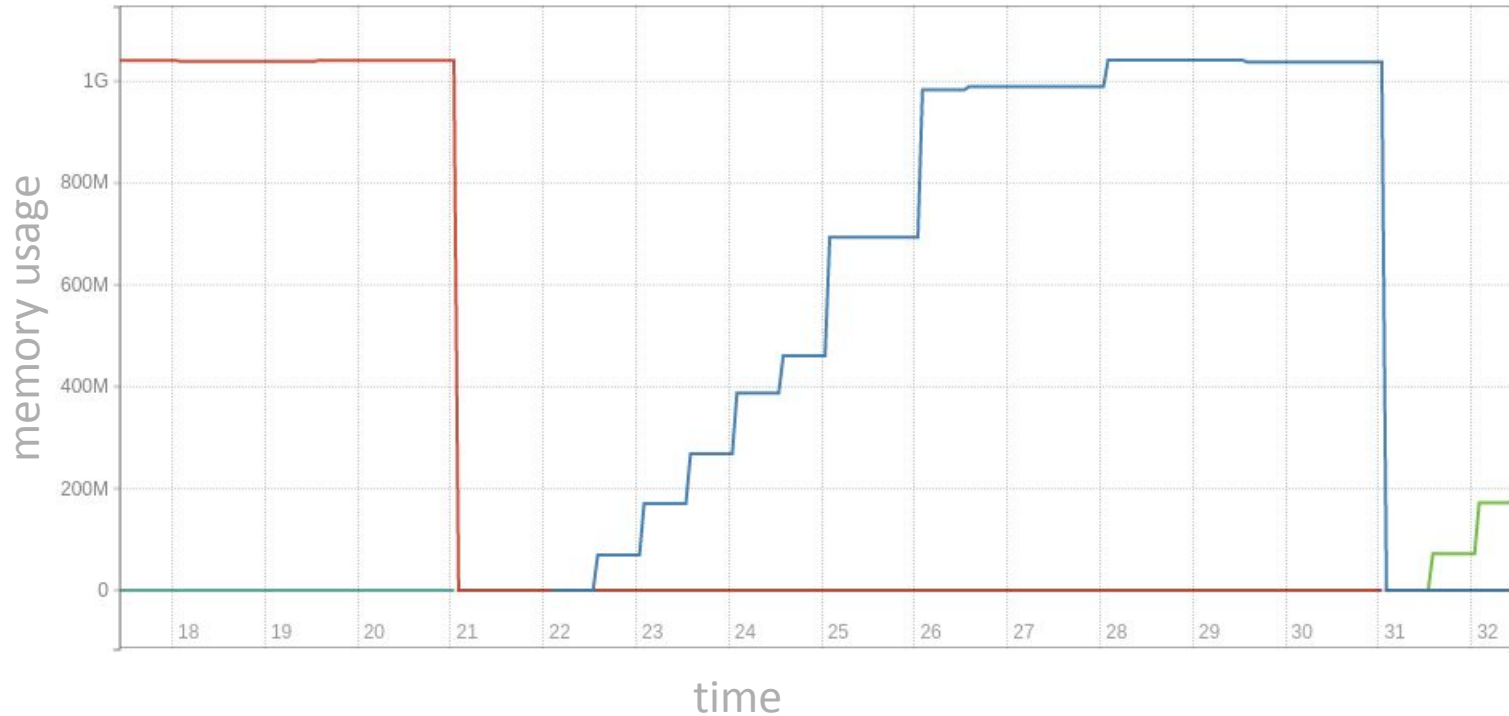
**app-sre-alerts** APP 4:21 AM

[Alert: KubePodCrashLooping - prod \[FIRING:1\]  
pod memalloc-687b5fb4dc-6mzzv crashing often](#)

Runbook 

Dashboard 

# The problem



# This isn't new

## Continuous Profiling of Go programs



JBD

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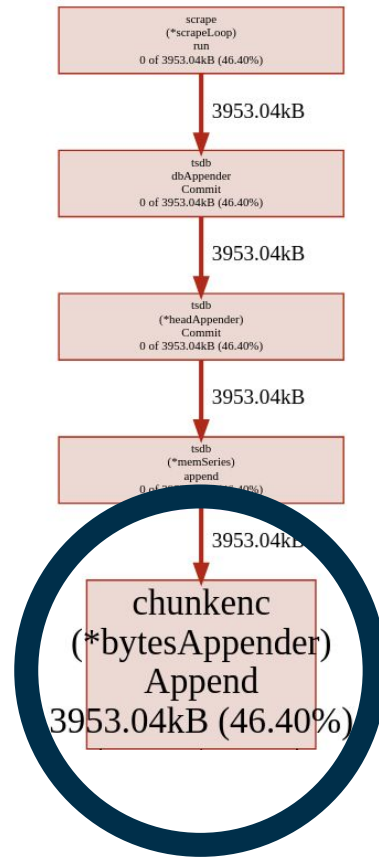
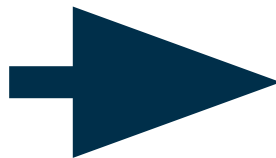
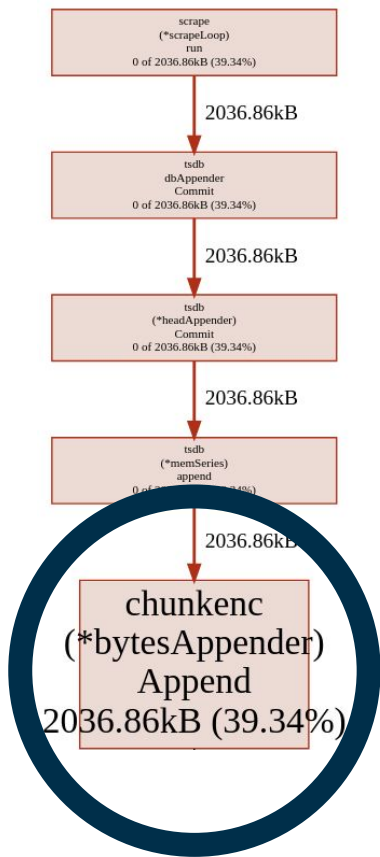
RESEARCH › PUBLICATIONS ›

### Google-Wide Profiling: A Continuous Profiling Infrastructure for Data Centers

<https://ai.google/research/pubs/pub36575>

<https://medium.com/google-cloud/continuous-profiling-of-go-programs-96d4416af77b>

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[github.com/conprof/conprof](https://github.com/conprof/conprof)

Prometheus for profiles

Thanks!