# Devroom opening

2019-02-03

# Welcome

Welcome to our third monitoring devroom in a row!

# Thanks!

Ben Kochie

Carl Bergquist

Fabian Staeder

#### Rosario Antoci

What's new in Zabbix 4.0?

Zabbix is one of the most powerful traditional monitoring systems and it helped kept sane over almost a decade.

#### Simone Mainardi

Augmented Network Visibility with High-Resolution Metrics

Bursts are bad, and unless you see them, you will have a bad time.

Jaana Dogan

Critical Path Analysis

There are only a few useful ways to think about observability, this is one of them.

Richard Hartmann

On Observability

This is a different way to think about observability.

#### Tom Wilkie

Loki - Prometheus for logs

What if we had good metadata on logs? Would that scale?

Heinrich Hartmann

Latency SLOs done right

So you know what you want to observe, but where do you draw the line?

### Rob Skillington

M3 and a new age of metrics and monitoring in an increasingly complex world

Uber for metrics

#### Iain Learmonth

Privacy-preserving monitoring of an anonymity network

Making the world a freer place, but still need monitoring...

#### Peter Zaitsev

Using eBPF for Linux Performance Analyses

New ways to extract data out of Linux systems.

#### Bartek Plotka

Thanos - Transforming Prometheus to a Global Scale in a Seven Simple Steps

Prometheus backed by object storage.

Matthias Loibl, Sergiusz Urbaniak

Deep Dive: Kubernetes Metrics with Prometheus

You can't run Kubernetes without a good observability story, and this might be the best.

#### James Shubin

Real-time merging of config management and monitoring

On the path to self-healing systems.

#### Hannah Suarez

Let's use centralized log collection to make incident response teams happy

Having one source of truth is good.

Ilya Etingof

Writing Asynchronous SNMP Agents

You like pain? This is pain.

Konstantin Mikhaylov

SAYMON - object-oriented monitoring and management for both ICT and IoT

Monitoring of things.

Michael Ströder

slapdcheck

Making sure your stuff auth base is clean and working.

# Rules

Take all trash with you, no matter if yours or not.

Use the trashcan to the back.

# Respect

Speakers do this for free.

To maximize Q&A time we will allow you to leave & enter during the Q&A.

Leave and enter quietly or we WILL shout you down.