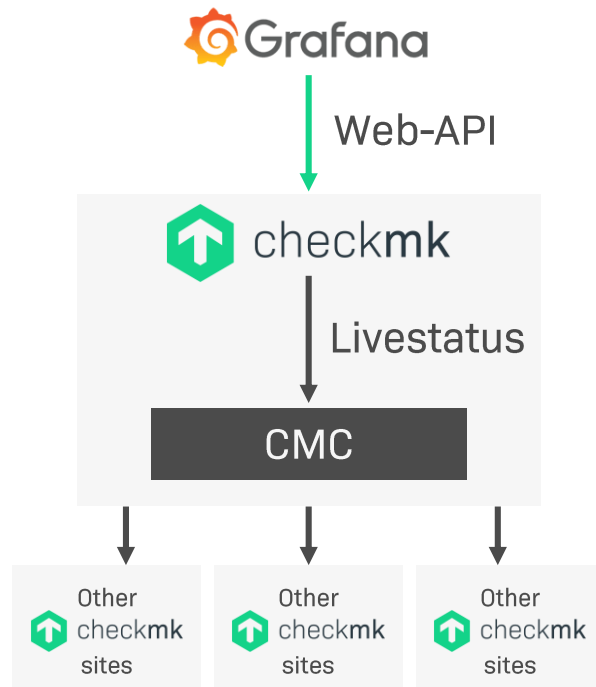


# Demo: checkmk datasource plugin for Grafana

CHECKMK CONFERENCE #5 – MUNICH, APRIL 30, 2019

# How it works

- Grafana plugin importing checkmk data into Grafana
- Grafana browser connects to checkmk via Web-API
- Web-API gets data via Livestatus from CMC
- Gets all hosts, services, and time-series metrics
- Users then explicitly select each metric in Grafana



# Let's take a look...

# DEMO: CHECKMK DATASOURCE PLUGIN

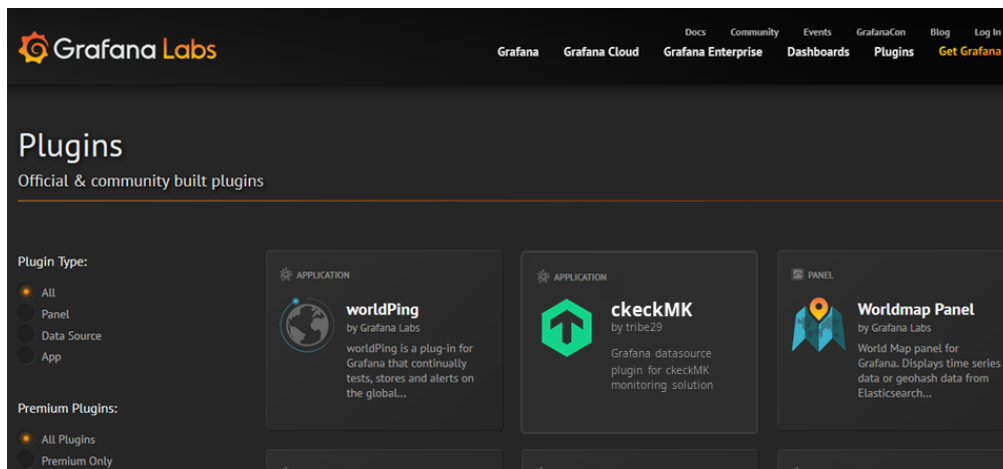
## Great! Where can I get it?

### TODAY

- Prototype for early users
- GitHub:  
<https://github.com/tribe29/grafana-checkmk-datasource>
  - Plugin v1.0.0 submitted to Grafana for code review
  - Quick introductory guide
- Requires checkmk 1.5.0p16



### IN A FEW WEEKS: OFFICIAL PLUG-IN



<https://grafana.com/plugins> | currently in code review

# Plug-in roadmap

## Version 1.0



Import time-series metrics for hosts and services from checkmk

## Future Extensions



- Import graph definitions (axes, units, scaling)
- Dynamically select metrics e.g. using labels
- checkmk optimized dashboards

