

# Monitoring using Grafana

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# Agenda

- Importance of monitoring
- Time series databases
- Grafana
- Explore metrics
- Explore logs
- Build dashboards
- Annotate events
- Set up alerts

# Importance of monitoring

- Fix problems earlier
- Get real data and don't depend on assumptions
- Make knowledge/data available
- Get insights on how system is being used

# Time series databases

- Measure metrics over a regular period of time
- Measurements consist of time and values
- Specialized and optimised
- Easier to handle metrics

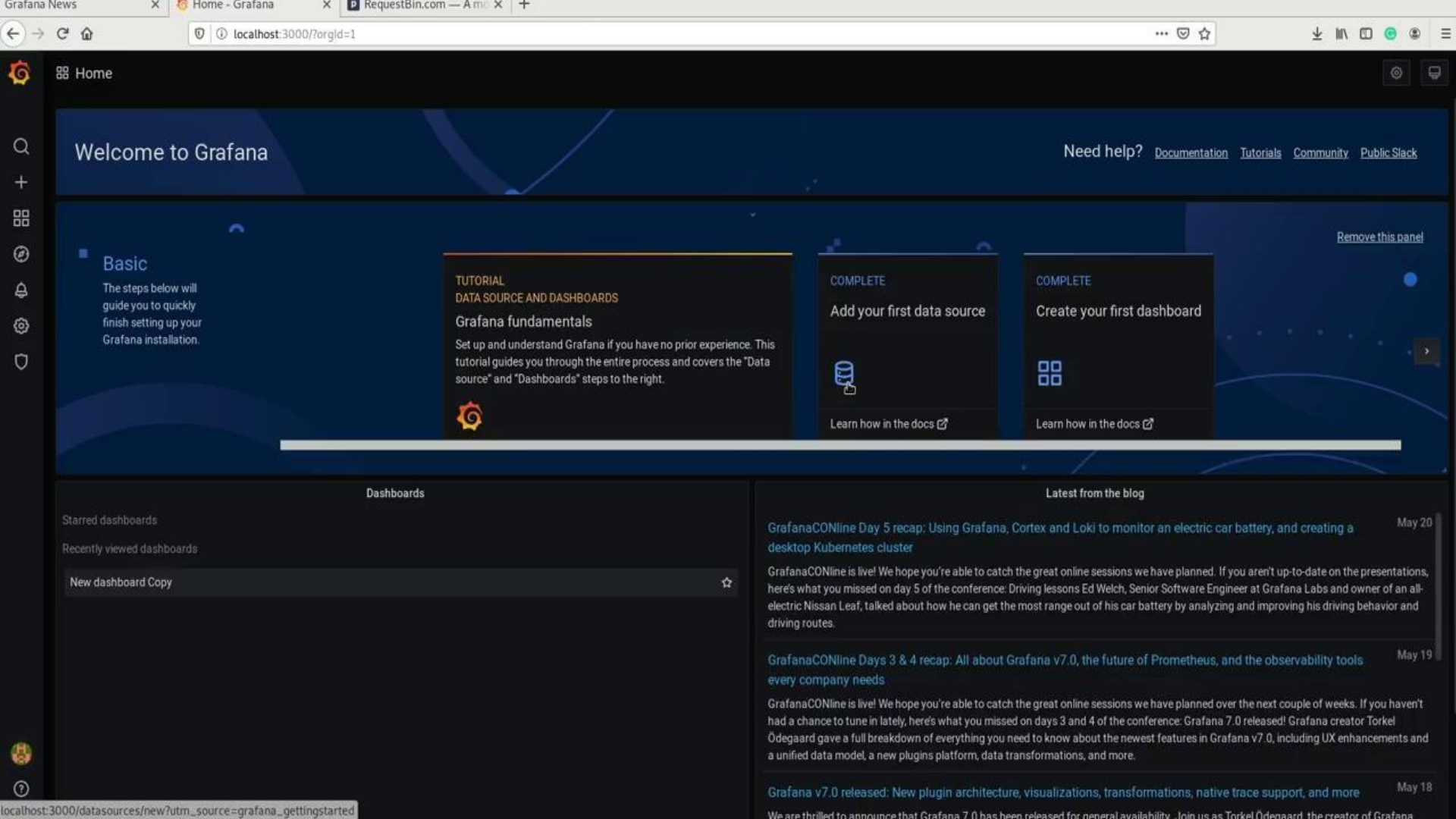
E.g. Prometheus, Graphite

# Grafana

- Monitoring and observability
- Visualize and explore the state of your systems
- Supports 40+ databases
- Doesn't store information itself



Demo time



Thank you