Monitoring your home, with DevOps observability tools

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Slides, Code, Config, Scripts

github.com/Gagravarr/BBuzz2024-HomeMonitoring

All code+config mentioned in slides is available from here

Links, build instructions, screenshots etc too

Who was here last year?

Specifically…

Steve L's talk

Alexa, is The Smart Home vision failing?

Good news - no terrible propriatary systems needed!

If you want fancy, open source home automation

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Home Assistant

https://www.home-assistant.io/

But if you're not sure yet...

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What about just collecting some data?

Gather a baseline, make changes later!

What data?

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- How much power am I using?

- How much power is that using?

- How does my power use vary? And when?

- How much solar energy am I generating?

- How full is my battery?

- What is the temperature?

- How has the temperature changed recently?
- What is the humidity?

These are...

Interesting eco-home questions

Common DevOps questions (ish)