NANOG 80 Hackathon Recap

Michael Costello (just one of a cast of tens)

Hackathon stats

- 11th Hackathon (first virtual)

- Participants worked from 13:00 EDT Saturday to 17:00 EDT Sunday

- Participants from the US, Canada, and South Africa

Hackathon overview

- In support of NANOG's educational mission
- Organized by the Program Committee
- Weekend before the general conference
- Participants work individually or self-organize into groups
- Participants choose their own projects

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Projects included

- A from-scratch BGP daemon

- Performance monitoring and notifications using home control systems

- Simulate traffic and visualize streaming telemetry data

- gnmi-gateway Kafka exporter and Netbox target loader

- A modern NNTP client library in Rust

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Projects you'll see here today

- RIB compliance using Model Driven Telemetry
- A fully automated data center Proof of Concept
- A simple, automated, and easy-to-deploy SDN solution

Hackathon for NANOG 81

- We're looking for participants, mentors, and sponsors

- We'll be reviewing survey results ahead of planning

- See you in February

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