Hackathon Report

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Overview

- NDNcomm held its first hackathon Saturday & Sunday

- Goal: advance the state of NDN and foster collaboration
By the Numbers

• Received 19 project submissions

• ~25 hackathon participants

• Project representatives briefly pitched their ideas to attract participants

• In total, 7 projects were selected by participants to be worked on for the next ~12 hours
Selected Projects

• Adopt Mini-NDN for testing any project based on NFD
• NFD on Windows
• New Cache Decision Policies for NFD
• NDN over BTLE on the Arduino
• Hack in NDNS code to be simulated using the latest ndnSIM
• Access Control with NFN
• Implement Demo App (Headless or GUI) on Ubuntu Linux
Judging

• NDN consortium members volunteered to judge

• Judges visited all projects and looked for how the completed portion of the project advances the state of NDN as well as the NDN-ness of the approach

• Ultimately select one project for the Best of Hackathon prize
  • Raspberry Pi 2 starter kit, preloaded with NDN software, for each team member
..and Stickers!
The winner is...

- NDN over BTLE on the Arduino: Prototype for general Bluetooth support in NFD
Code

• (Most) project repos live @ https://github.com/ndncomm

• Project web pages available at: https://ndncomm.github.io/<repo-name>

• If you see something interesting, jump in!
Thanks!

• Please send us feedback about the hackathon!
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• Special thanks to the REMAP team – a lot of work went into organization and local arrangements

• Lots of great feedback and guidance, especially from Jeff Burke, on how to organize the event