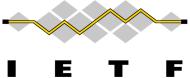


IETF Hackathon

IETF 110
1-5 March 2021
Online



Why Are We Here

- Advance pace and relevance of IETF standards
 - Bring speed and collaborative spirit of open source community into IETF
 - Flush out ideas, feed into working group sessions
 - Produce sample code, reference implementations, utilities
- Attract developers, new people to IETF
 - Match new, skillful developers with IETF veterans
 - University engagement around hackathon projects

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



Agenda

- Monday, 1 March 2021
 - Hackathon Kickoff - 17:00 - 19:00 CET (16:00 - 18:00 UTC) [Meetecho](#)
 - Monday, 1 March - Friday, 5 March
 - Teams work on projects, see [Team Schedule](#)
 - Friday, 5 March 2021
 - Hackathon Closing - 17:00 - 19:00 CET (16:00 - 18:00 UTC) [Meetecho](#)

Project Name	Presenter's name
Application-aware G-SRv6 network	Jianwei Mao
Network Telemetry with BMP and YANG Push	Thomas Graf
YANG model for network tester	Vladimir Vassilev
ns-3 models for L4S, TCP, and AQM	Tom Henderson
Big Bang :	Sebastian Benthall
QUIC Measurements	Jari Arkko
ASDF/WISHI	Charles Eckel (on behalf of Carsten Bormann)

Project Presentations

1. What problem you tried to solve?
2. What you achieved?
3. Highlights

- Lessons learned
- Feedback to working group
- Open source, other SDOs

5 minutes max

The screenshot shows a video conference interface for the IETF 109 hackathon. On the left, a list of participants is displayed, including Charles Eckel (Hackathon Chair), Thomas Graf, -Divru-Dhody, Alessandro Amirante, Barry Leiba, Barry Leiba (JABBER USER), Benson Muite, Bien Mugabarigira, Carsten Bormann, Dhruv Dhody, Dieter Sibold, Dominique Barthel, english, and Fabio Bulbarella. On the right, a slide titled "What we learned" is presented. The slide contains two bulleted lists: "Good" and "Bad".

- Good
 - With the 4th hackathon, nice team collaboration and good spirit.
 - Slack helped to keep connected through different time zones.
- Bad
 - Yet again, missing beers and cocktails after 😊

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IETF 109 Hackathon
Meeteecho

audio in: 28 kbps recording

<https://github.com/ietf-hackathon>

The screenshot shows the GitHub repository page for "IETF-Hackathon". The page includes a header with a search bar, pull requests, issues, marketplace, and explore links. Below the header is a profile picture of people at a hackathon, the repository name "IETF-Hackathon", a description "Repository for sharing code, presentations, and other artifacts at IETF hackathons", and an email address "hackathon@ietf.org". The main content area displays three repositories: "ietf110-project-presentations" (highlighted with a red box), "ietf109-project-presentations", and "NSDCatZ". Each repository has a brief description, statistics (stars, forks, issues, pull requests, updated time), and a green horizontal bar. To the right, there's a sidebar with "Top languages" (C, Python, HTML, Shell, P4) and a "People" section showing 129 contributors with their profile pictures.

IETF-Hackathon
Repository for sharing code, presentations, and other artifacts at IETF hackathons
hackathon@ietf.org

Repositories 25 Packages People 129 Teams Projects Settings

Find a repository... Type: All Language: All Customize pins New

ietf110-project-presentations
Presentations of project results at end of hackathon
HTML 0 ⭐ 1 0 0 Updated 6 days ago

ietf109-project-presentations
Presentations of project results at end of hackathon
1 ⭐ 3 1 0 Updated on Nov 19, 2020

NSDCatZ
Proof of concept NSD implementation of draft-ietf-dnsop-dns-catalog-zones
Python 0 ⭐ 1 0 0 Updated on Nov 19, 2020

Top languages

- C
- Python
- HTML
- Shell
- P4

People 129 >

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ASDF/WISHI

- Joint project led by T2TRG and ASDF chairs
- Validate SDF 1.1, semantic proxying, trying mapping files, ...
→ <https://github.com/t2trg/2021-03-hackathon/wiki>
- Had an exploratory hackathon with two pieces of code coming out that will aid with model transformation
- Hackathon presentations and discussion slots next Thursday
 - ASDF WG: 13:00 – 15:00 CET (12:00 – 14:00 UTC)
 - T2TRG: 17:00 – 19:00 CET (16:00 – 18:00 UTC)

**THANK
YOU!**



See you next time – hopefully in person!

