

IETF Hackathon

IETF 108
July 20-24, 2020
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)



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



Project Presentations

- A Multi-Level Approach to IBN, Walter Cerroni
- IFIT and APN6, Weihong Wu
- QUIC measurements, Szilveszter Nadas
- NTS, Christer Weinigel
- L4S, Tom Henderson
- BGP Monitoring Protocol (BMP), Thomas Graf
- DNSSEC, TLS, and HTTP/3, Loganaden Velvindron
- SUIT, Brendan Moran
- IPWAVE, Jaehoon Paul Jeong
- I2NSF, Jaehoon Paul Jeong

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

Screenshot of the GitHub repository page for "IETF-Hackathon".

The repository name is "IETF-Hackathon". Description: "Repository for sharing code, presentations, and other artifacts at IETF hackathons". Email: "hackathon@ietf.org".

Navigation bar: Repositories (22), Packages, People (116), Teams, Projects, Settings.

Search bar: Find a repository..., Type: All, Language: All, Customize pins, New.

Top languages: C, Shell, JavaScript, HTML, P4.

People section: 116 users.

Repositories listed:

- ietf108-project-presentations**: Presentations of project results at end of hackathon. Updated 5 days ago.
- ietf107-project-presentations**: Presentations of project results at end of hackathon. Updated on Jun 8.
- mDNSResponder**: Updated on Jan 9.
- p4-ipv6-switch-ml**: p4-16 IPv6 program for use by switch ml.

THANK YOU!



Hopefully in person next time!

