

IETF Hackathon

IETF 112

1-5 November 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

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 November 2021
 - Hackathon Kickoff, 15:00-16:00 UTC
- Monday - Friday, 1-5 November 2021
 - Teams work on projects
 - [Team Schedule](#)
- Monday, 5 November 2021
 - Hackathon Closing, 15:00 - 17:00 UTC
 - [Results Presentation Schedule](#)

The screenshot shows a web browser displaying the IETF Hackathon Results Presentation Schedule page. The page is part of the IETF Trac system, with the URL <https://trac.ietf.org/trac/ietf/meeting/wiki/11>. The page title is "Results Presentation Schedule". It contains information about the hackathon closing, including a welcome message for teams to present their results, instructions on how to add team and presenter names to a table, and details about presentation uploads and time limits. A table lists the project names and the corresponding presenters. The table has two columns: "Project Name" and "Presenter's name". The projects listed are: Machine-readable documents: Packet Header Diagrams (Stephen McQuistin), Machine-readable documents: Computerate Specifying (Marc Petit-Huguenin), Customized Ansible API generator (Qiufang Ma), BMWG - Containerized Infrastructure Benchmarking (Minh-Ngoc Tran), BGP-ASPA Interop Testing (Oliver Borchert), DNS Eder (Willem Toorop and/or Tom Carpay), IoT Security (Hannes Tschofenig), One Tax API (Benson Muite), I2NSF Framework Project (Jaehoon (Paul) Jeong), and IPWAVE Basic Protocols Project (Jaehoon (Paul) Jeong). The page also includes links for "Edit this page" and "Attach file", and a note that the page was last modified 2 hours ago.

Results Presentation Schedule

Hackathon teams are welcome and encouraged to present their results during the Hackathon Closing ([Hackathon agenda](#)). Please add the name of your team and the name of the presenter to the table at the bottom of this page.

All presentations should be uploaded to <https://github.com/IETF-Hackathon/ietf112-project-presentations>. See the [README](#) for details.

Presenters will use the screen sharing functionality within Meetecho to drive their own presentations.

Results presentations are limited to 5 minutes each. You are welcome to include more information in what you upload to <https://github.com/IETF-Hackathon/ietf112-project-presentations>, but please plan for what you share at the Hackathon closing to fit within the 5 minute time limit.

During the Hackathon Closing, we will run through the presentations in the order listed in the table below.

Project Name	Presenter's name
Machine-readable documents: Packet Header Diagrams	Stephen McQuistin
Machine-readable documents: Computerate Specifying	Marc Petit-Huguenin
Customized Ansible API generator	Qiufang Ma
BMWG - Containerized Infrastructure Benchmarking	Minh-Ngoc Tran
BGP-ASPA Interop Testing	Oliver Borchert
DNS Eder	Willem Toorop and/or Tom Carpay
IoT Security	Hannes Tschofenig
One Tax API	Benson Muite
I2NSF Framework Project	Jaehoon (Paul) Jeong
IPWAVE Basic Protocols Project	Jaehoon (Paul) Jeong

Last modified 2 hours ago

Edit this page Attach file

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Plain Text

Results Presentations

1. What problem you tried to solve?
2. What you achieved?
3. Highlights
 - Lessons learned
 - Feedback to working group
 - Open source, other SDOs

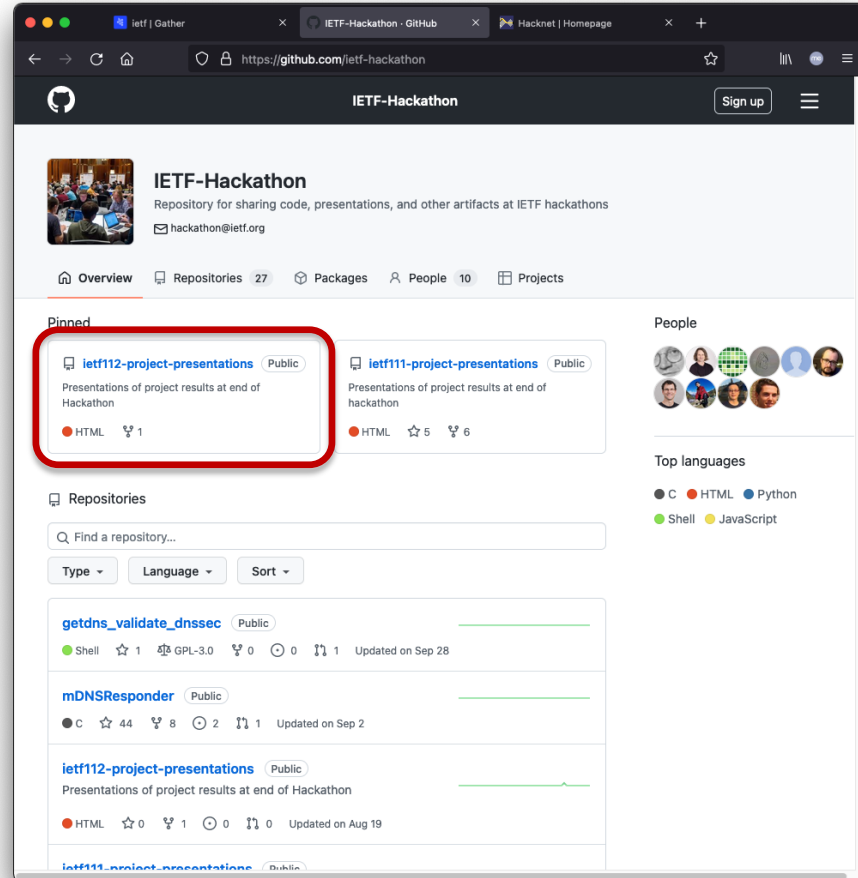
5 minutes max

The screenshot shows a Google Meet interface for a video conference titled "IETF 109 hackathon". The main display area shows a presentation slide with the title "What we learned" and two bullet points:

- 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 ☺

The slide number "15" is visible in the bottom right corner. On the left side, there is a sidebar with a list of participants, including Charles Eckel (Hackathon Chair), Thomas Graf, Dhruv-Dhody, Alessandro Amirante, Barry Leiba, Benson Muite, Bien Mugabarigira, Carsten Bormann, Dhruv Dhody, Dieter Sibold, Dominique Barthel, englishm, and Fabio Bultrarelli. At the top right, there is a small video feed of a participant. The bottom status bar shows "audio in: 28 kbps" and a "recording" indicator.

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




The screenshot displays the GitHub page for the IETF-Hackathon repository. The header shows the repository name and a 'Sign up' button. The main content area is divided into sections: 'Pinned' and 'Repositories'. In the 'Pinned' section, two repository cards are visible. The first card, 'ietf112-project-presentations', is highlighted with a red box. It shows the repository name, a description 'Presentations of project results at end of Hackathon', and a language filter for 'HTML' with 1 fork. The second card, 'ietf111-project-presentations', shows a description 'Presentations of project results at end of hackathon', a language filter for 'HTML', 5 stars, and 6 forks. The 'Repositories' section below has a search bar and filters for 'Type', 'Language', and 'Sort'. It lists several repositories, including 'getdns_validate_dnssec', 'mDNSResponder', and 'ietf112-project-presentations'. The 'ietf112-project-presentations' repository is listed with a description 'Presentations of project results at end of Hackathon', a language filter for 'HTML', 0 stars, 1 fork, 0 issues, 0 pull requests, and was updated on Aug 19. To the right of the repository list, there is a 'People' section showing avatars of contributors and a 'Top languages' section showing a bar chart for C, HTML, Python, Shell, and JavaScript.

Results Presentation Schedule

THANK
YOU!



See you next time, in person hopefully!



Upcoming Meetings

IETF Meetings are held three times per year around the world to promote in-person attendance by IETF participants. Interim meetings are organized between IETF meetings to focus on specific issues

In addition to the IETF meeting information available below, a [full schedule of interim meetings](#) is available via the IETF Datatracker. You may wish to subscribe the to the upcoming meeting calendar:

[IETF Upcoming Meetings Calendar \(.ics\)](#)

IETF 112

November 8-12, 2021, Online

IETF 113

March 19-25, 2022. TBD