IETF 125 Hackathon

Shenzhen, 14-15 March 2026

This session is being recorded

Internet Engineering Task Force
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Welcome !

- First IETF Hackathon?

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- First IETF event?

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

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We believe in rough consensus and running code

Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit *www.ietf.org/note-well* or use the QR code below.

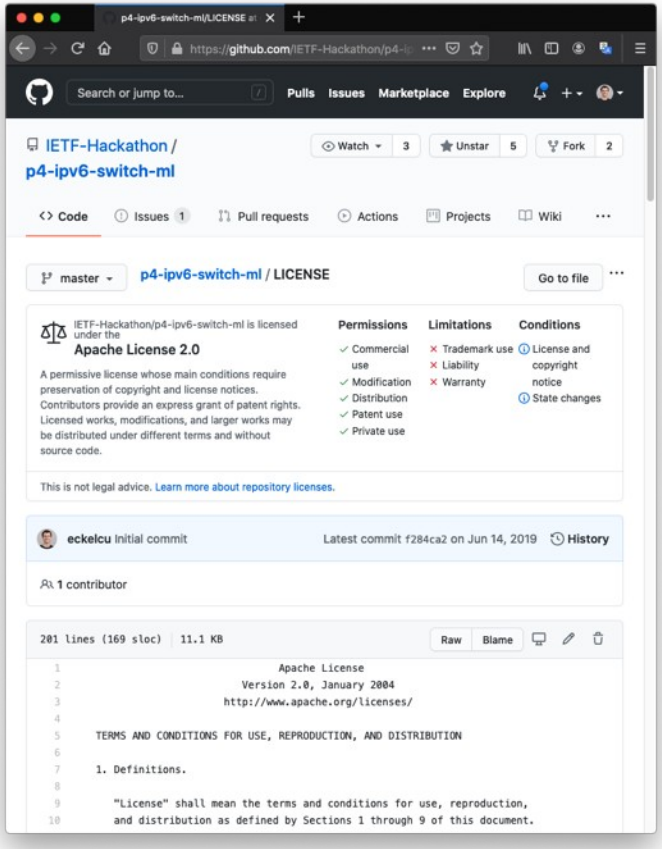
- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.

For advice, please talk to Working Group chairs or Area Directors.

IETF

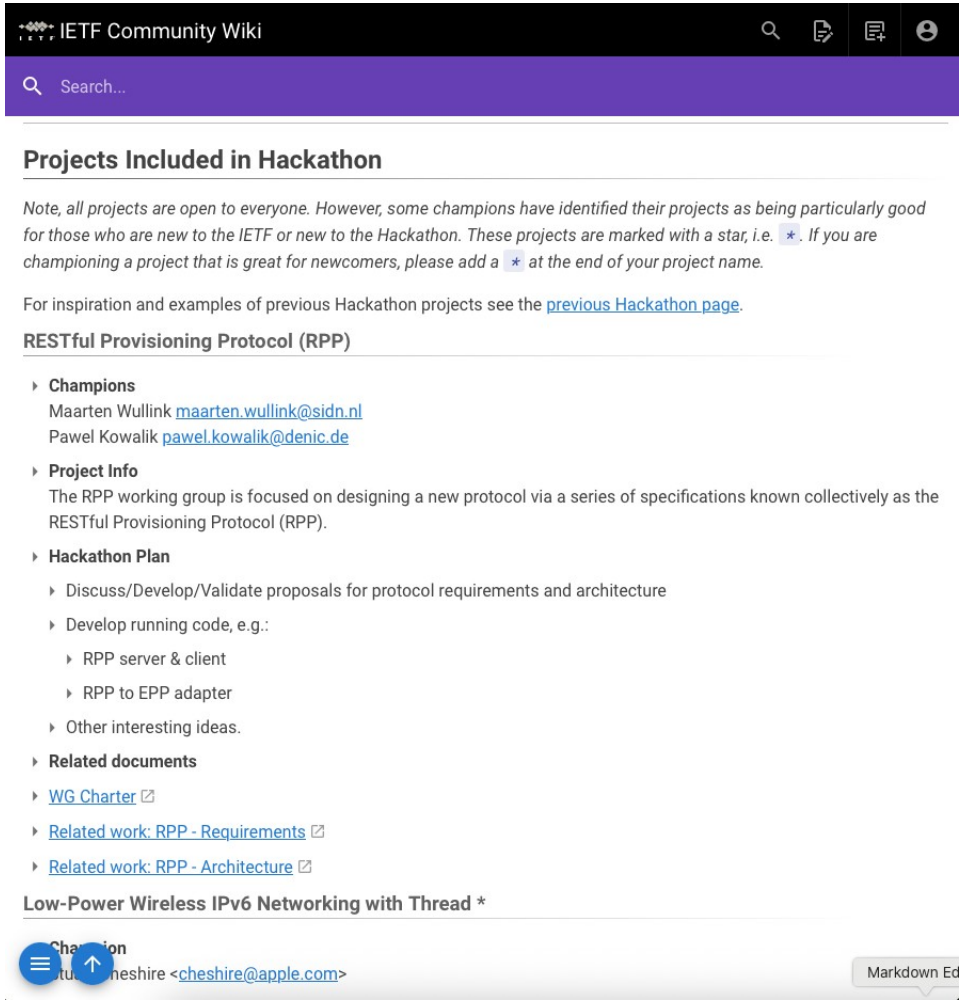
Code Contribution Guidelines

- Participants can work on any code
- Rules regarding code are per participant's organization and the code's license
- The code itself is NOT an IETF contribution
- Discussions, presentations, and demos in Hackathon are IETF contributions. In this context, Hackathon is like a working group, and the usual IETF copyright and IPR disclosure rules apply



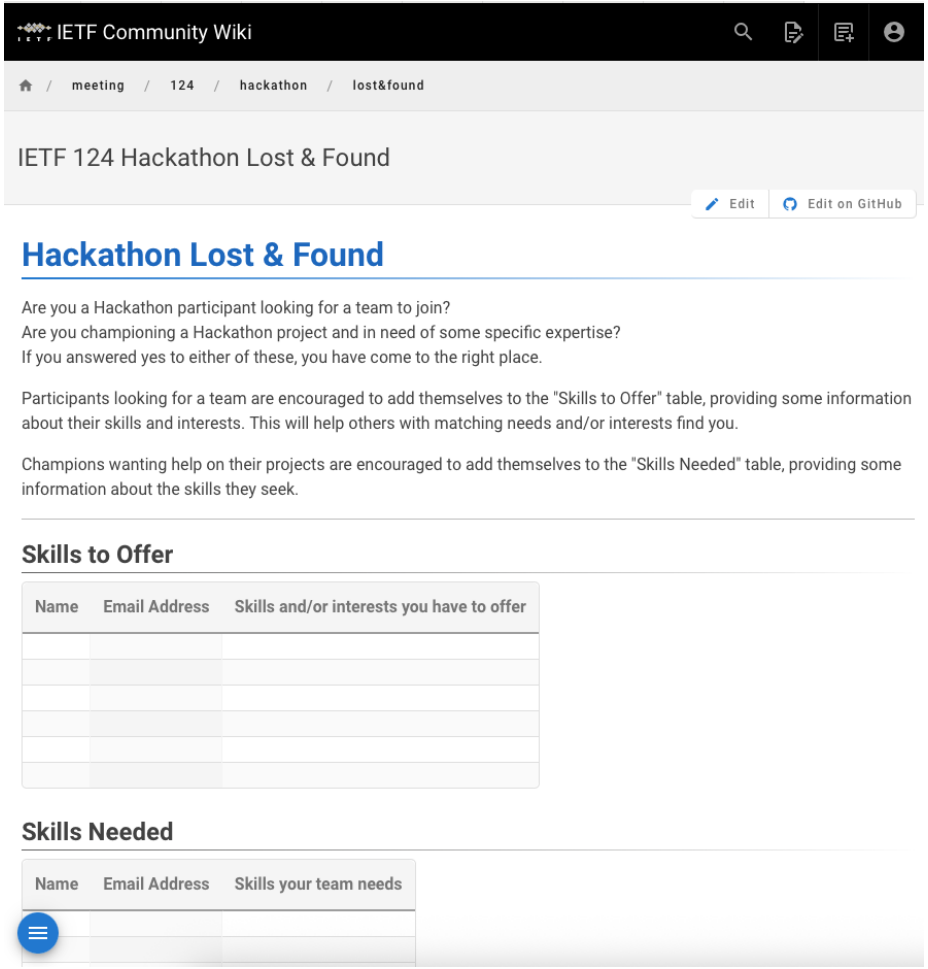
Projects

- On the Hackathon wiki



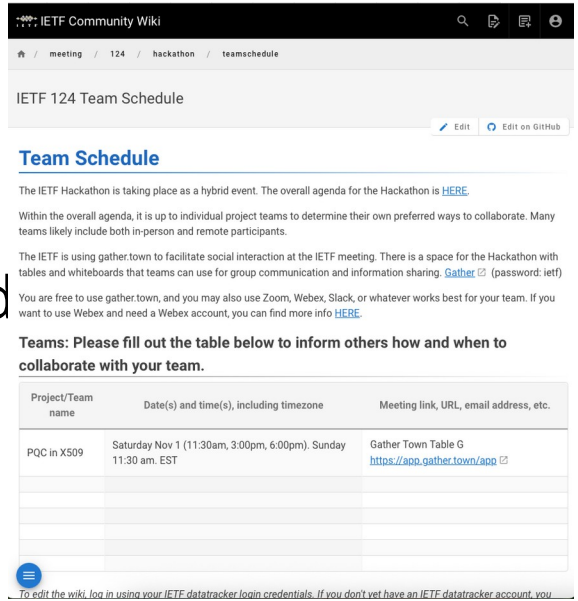
Projects

- On the Hackathon wiki
- Not sure which project to join?
- Check the Lost & Found



Agenda - Saturday

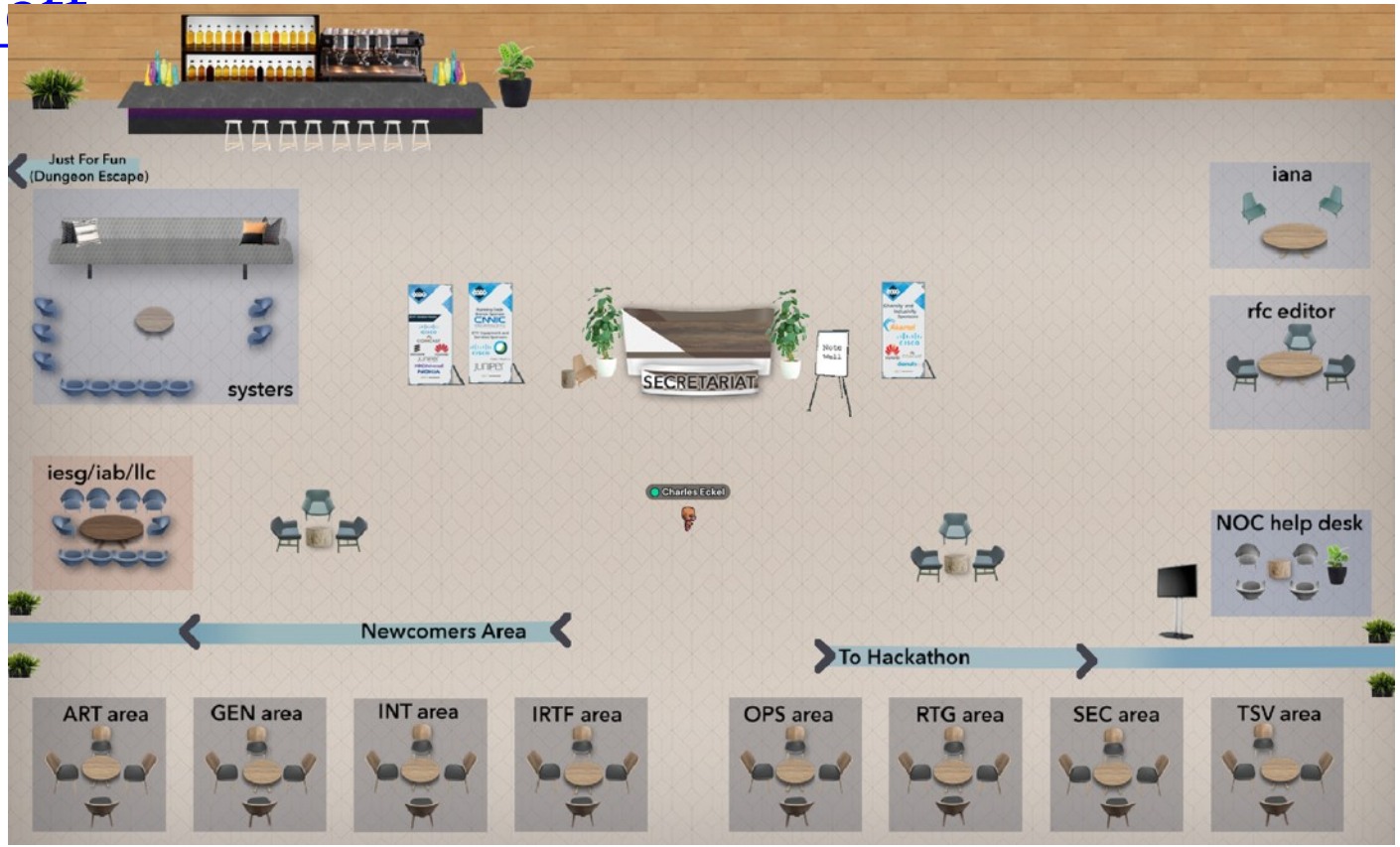
- **09:30** : Room open for setup by project champions
- **10:00** : Room open for all - pastries and coffee provided
- **10:30** : Hackathon kickoff, Meetecho
- **10:45** : Form Teams, see Team Schedule
- **12:30** : Lunch provided
- **15:30** : Afternoon break – snacks provided
- **18:30** : Dinner provided
- **21:00** : Room closes



Agenda - Sunday

- **09:30** : Room opens - pastries and coffee provided
- **12:30** : Lunch provided
- **13:30** : Hacking stops, prepare brief presentation of project
- **14:00** : Project results presentations, Datatracker & Meetecho
- **16:00** : Hackathon ends

Gather https://app.gather.town/app/L4fNNdm1NJa1sE2v/ietf



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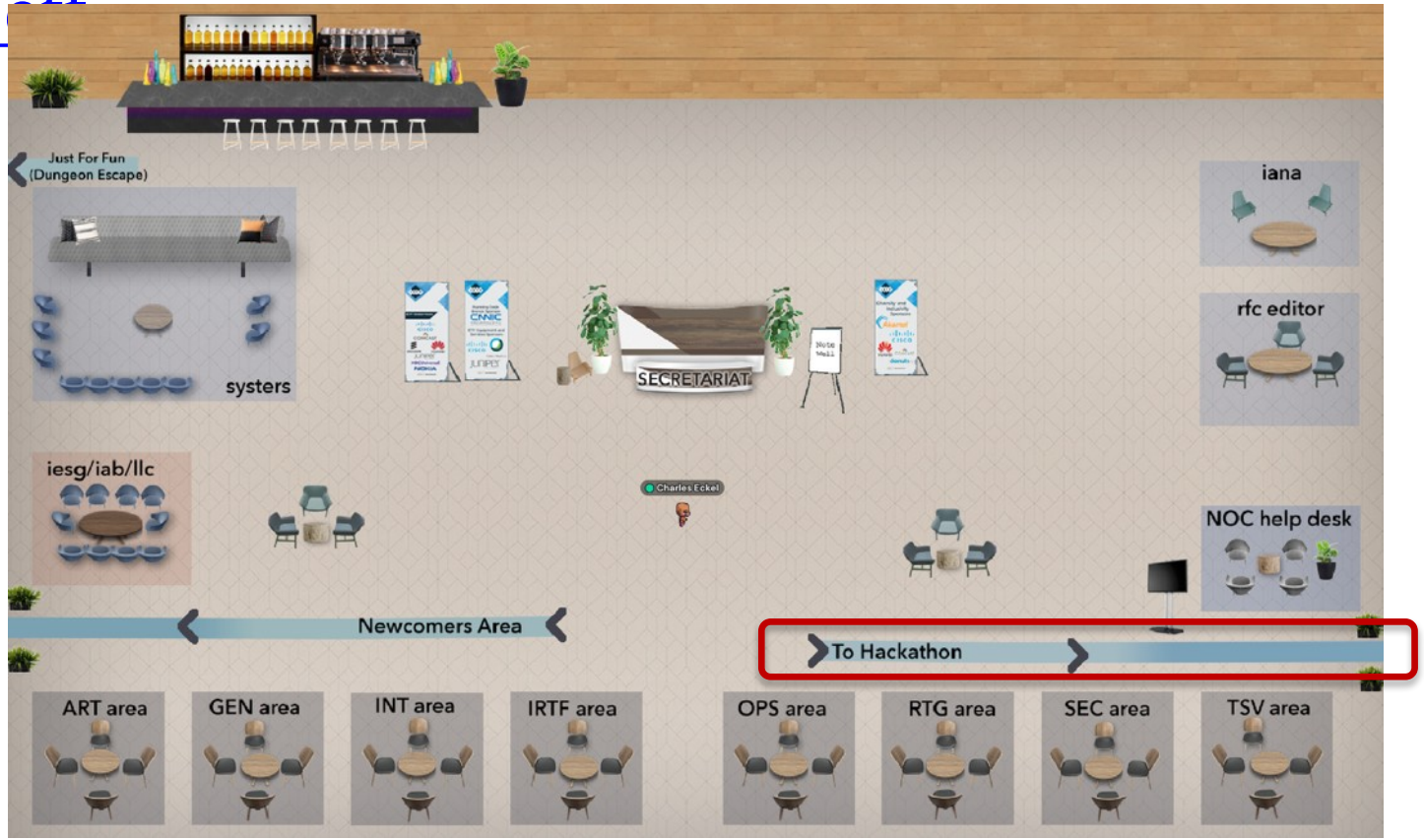
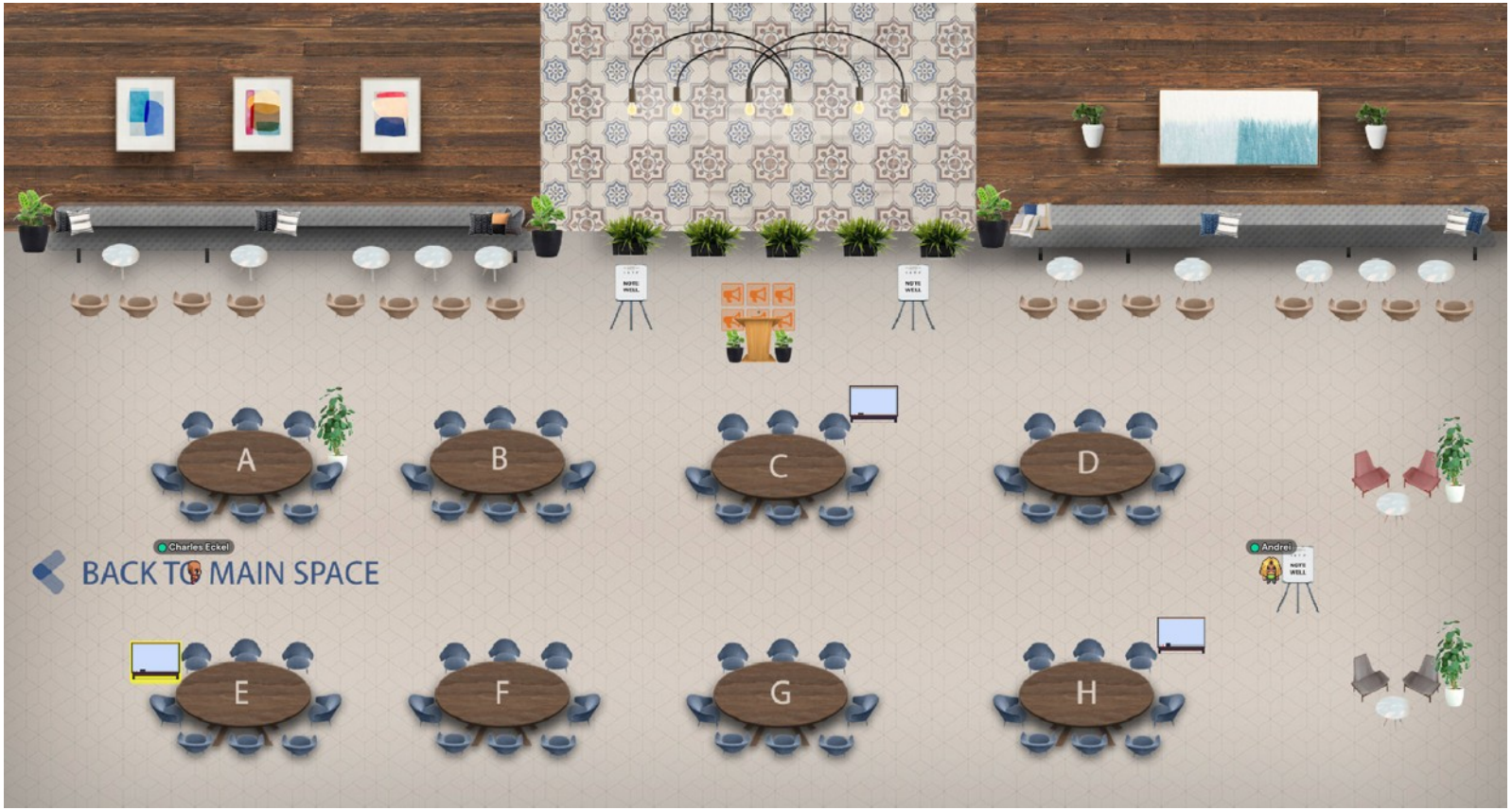


Hackathon Space



Results Presentations

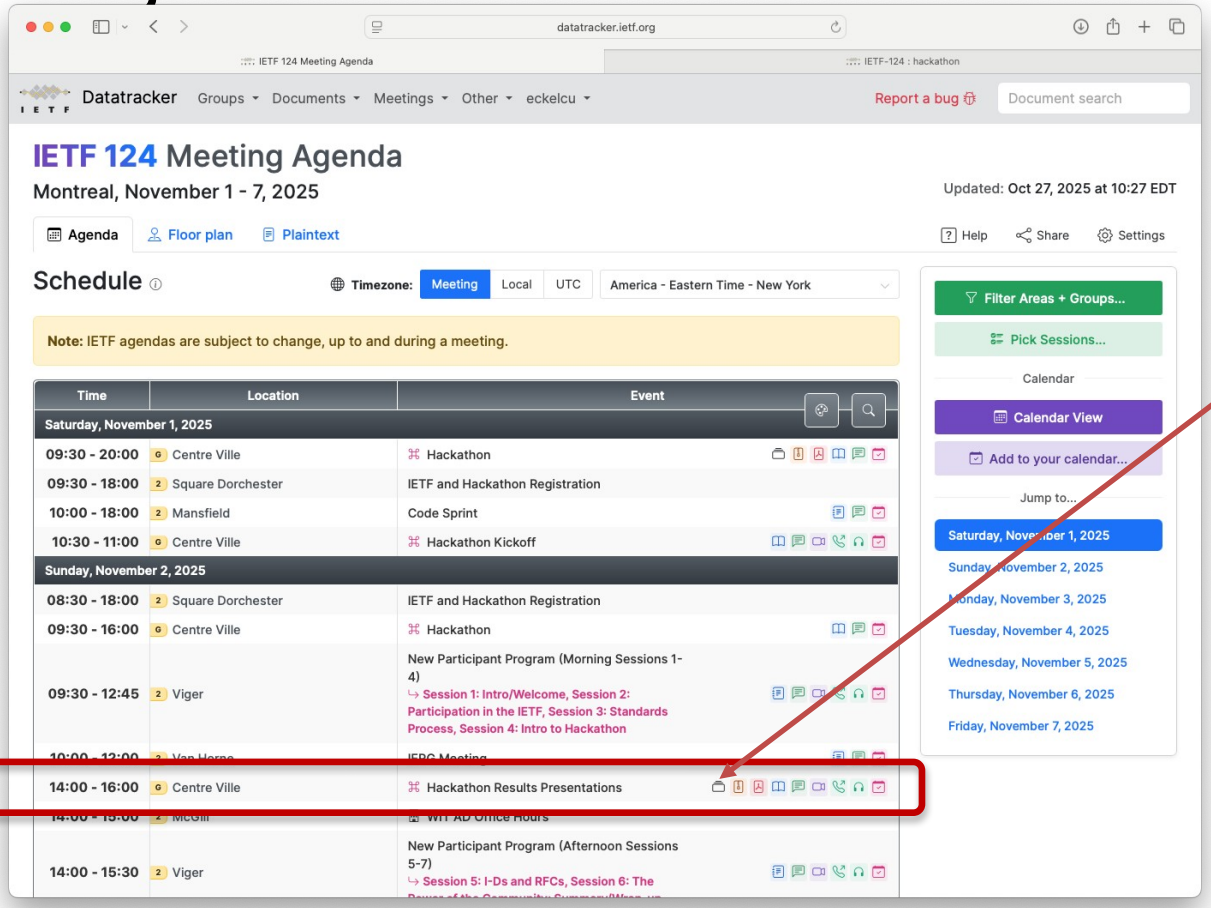
1. What problem you tried to solve?
2. What you achieved?
3. Highlights
   - Lessons learned
   - Feedback to working group
   - Open source, other SDOs

3 minutes or less

Datatracker for Hackathon Presentations

- Now using datatracker for presentations
  - Integrated with MeetEcho
  - Presentations are part of the IETF proceedings
  - GitHub remains available for sharing code and additional resources, including presentation templates

Uploading Presentations to Datatracker

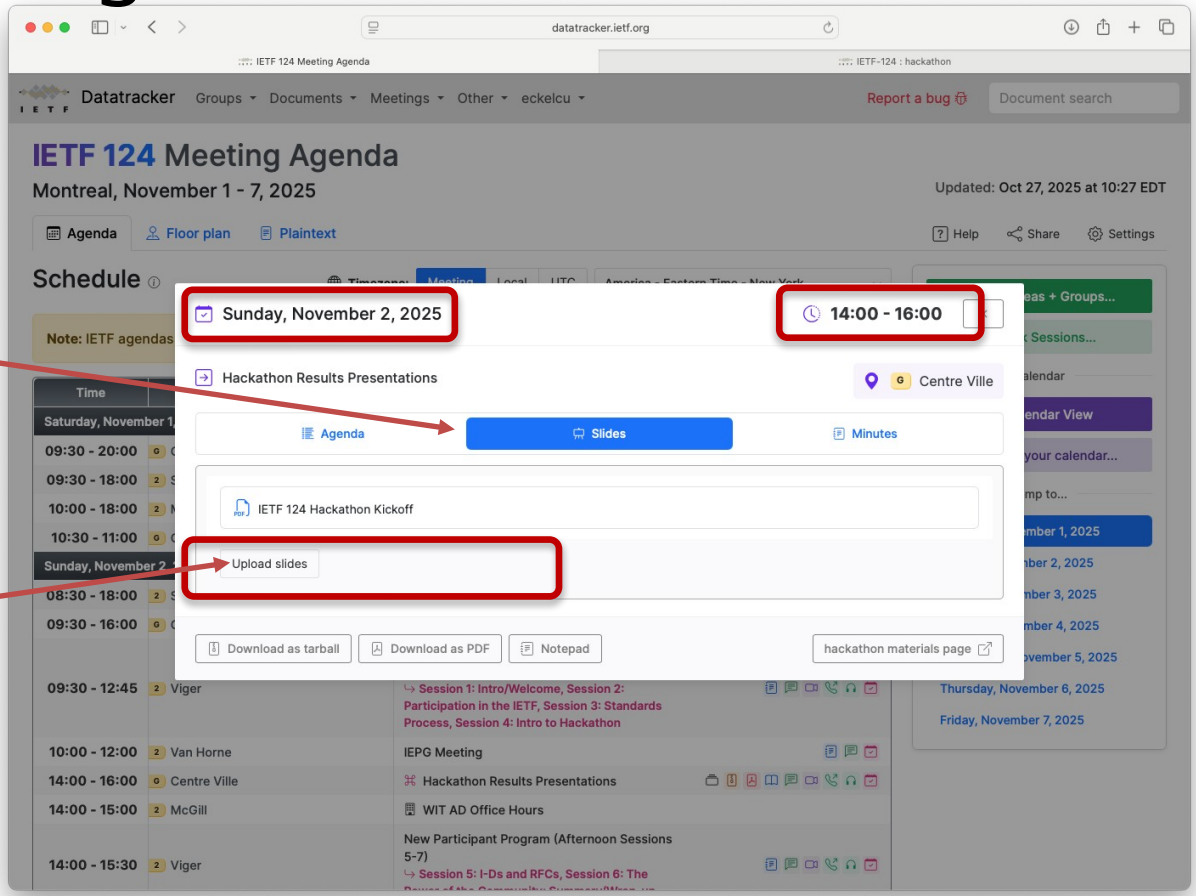


Upload slides to datatracker

Uploading Presentations to Datatracker

Slides tab

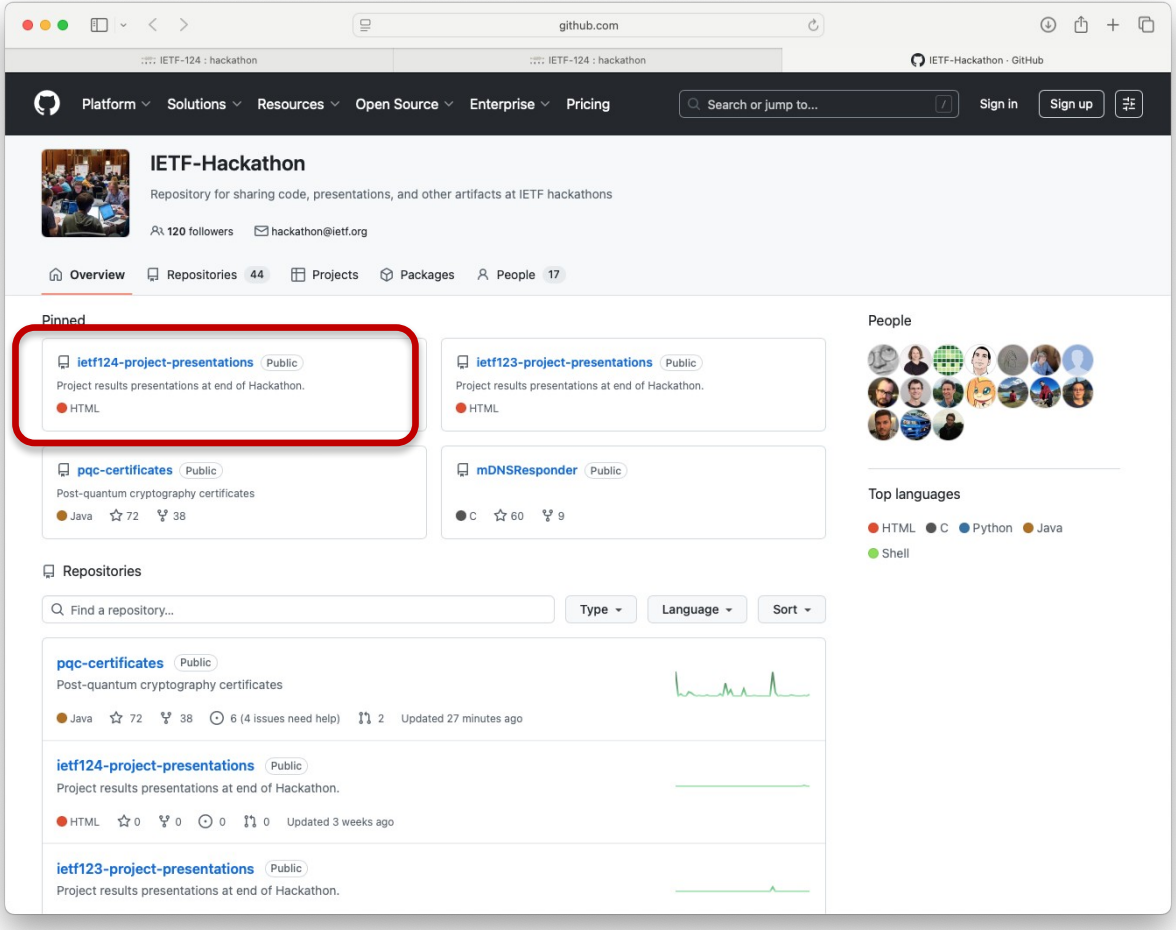
Upload slides



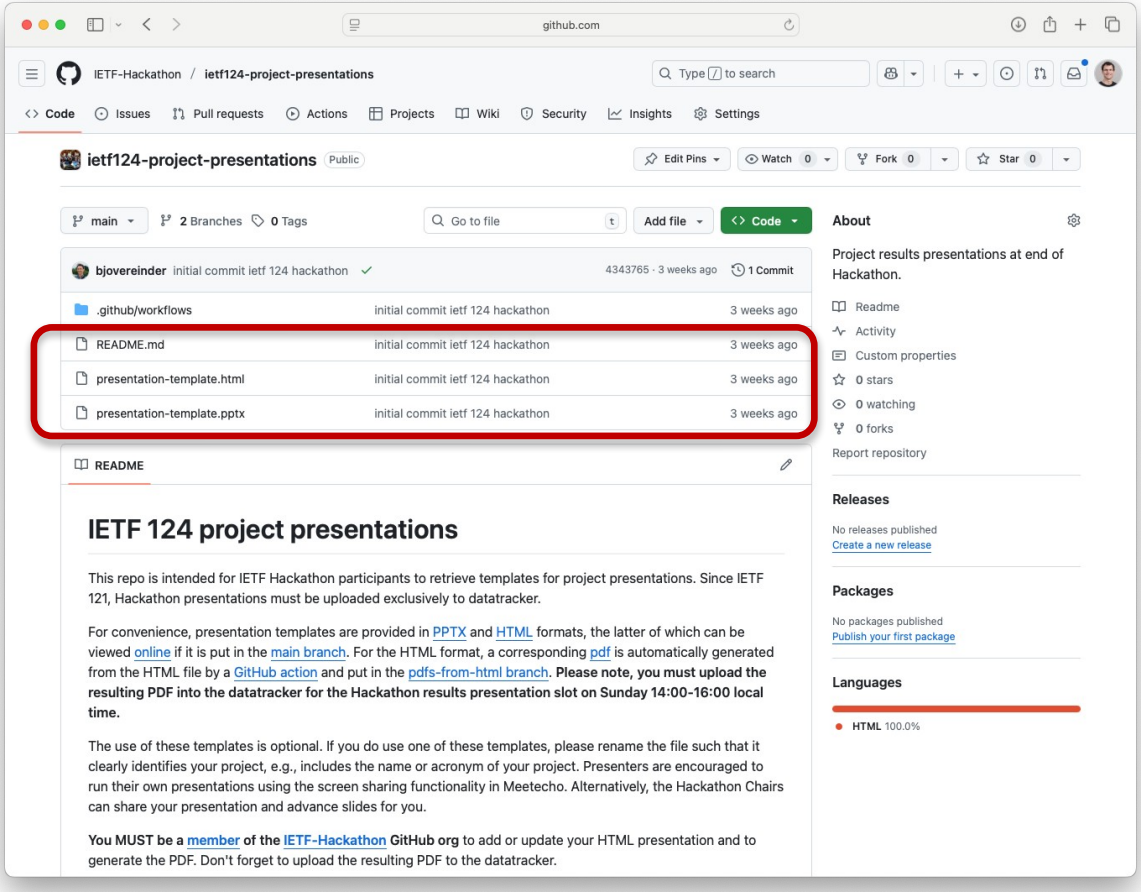
Uploading Presentations to Datatracker

- Try to upload before 14:00 Sunday
- You MUST upload in PDF format
- If uploading a revision, keep the EXACT SAME file name, or upload specifically as a revision of your previous upload
- Presentations will be made in the order in which they are uploaded to the datatracker.

https://github.com/ietf-hackathon

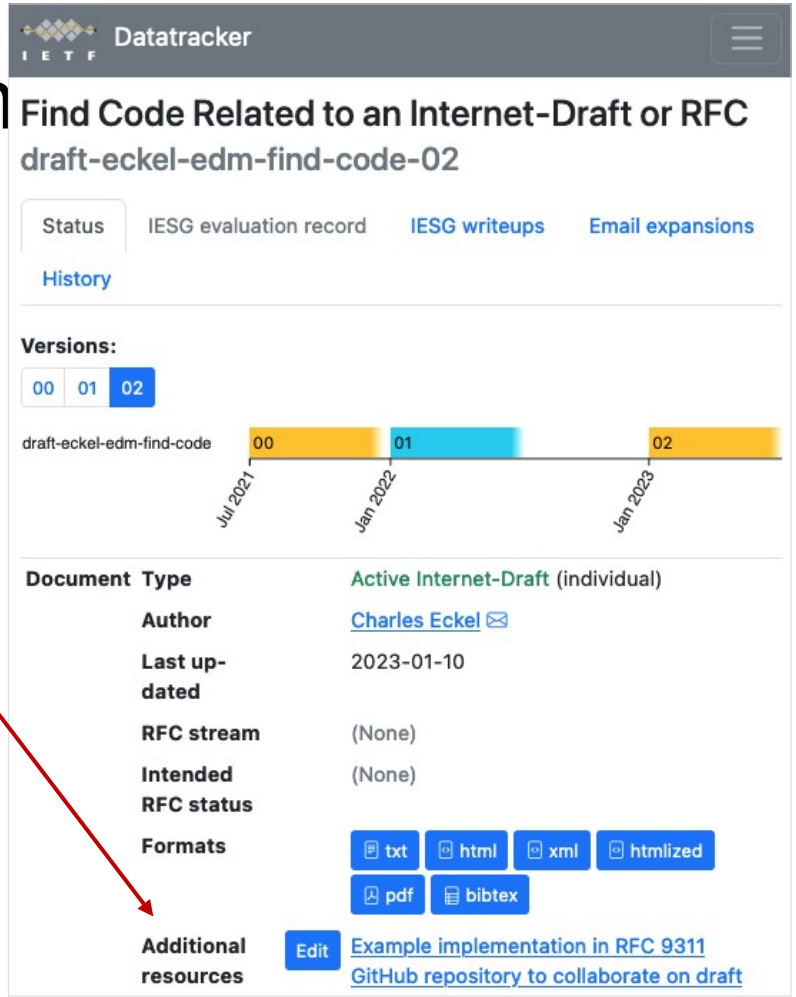


https://github.com/IETF-Hackathon/ietf125-project-presentations



related-implementation

- For individual drafts, authors can edit “Additional resources”
- For working group drafts and RFCs, working group chairs can edit

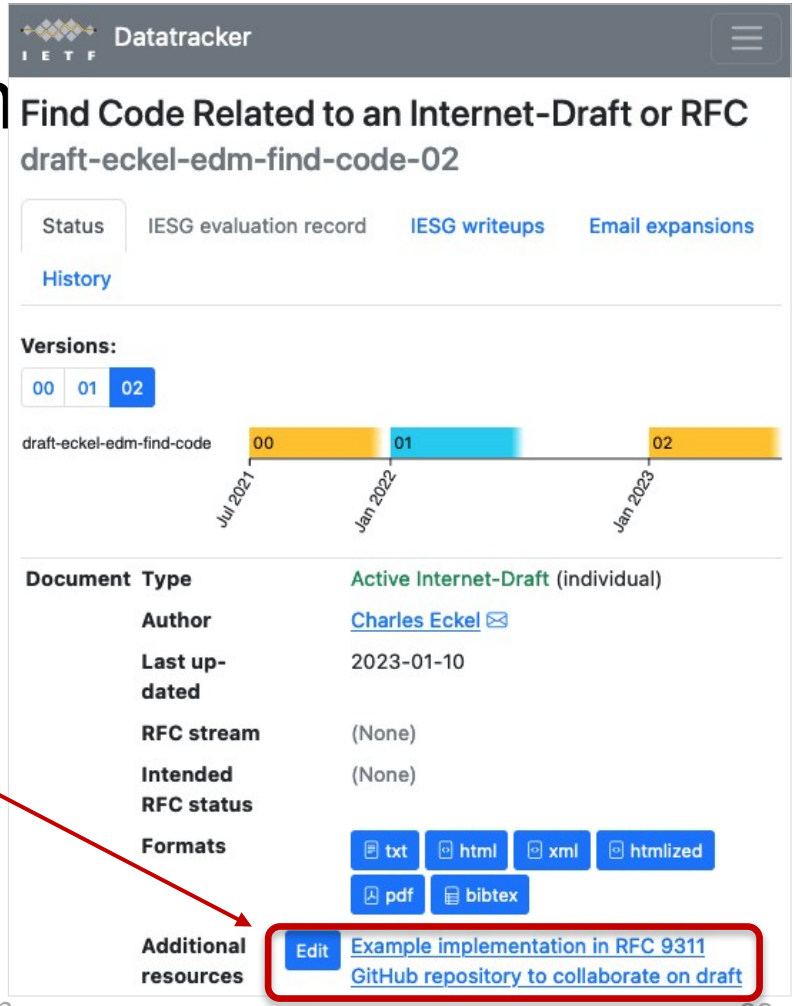


related-implementation

Additional Resources

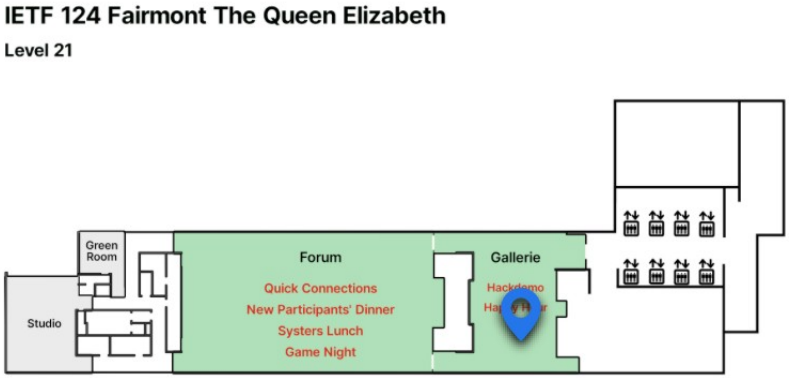
```
github_repo https://github.com/eckelcu/draft-eckel-edm-find-code
(GitHub repository to collaborate on draft)
related_implementations https://datatracker.ietf.org/doc/rfc9311/
(Example implementation in RFC 9311)
```

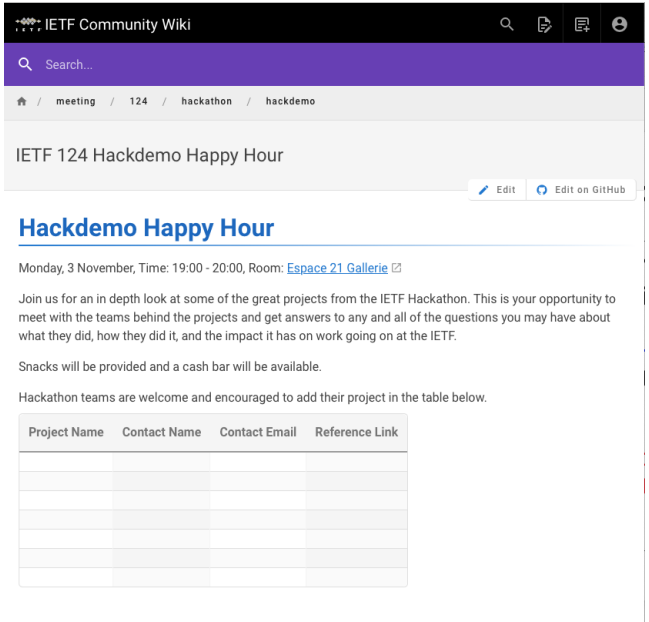
Format: 'tag value (Optional description)'. Separate multiple entries with newline. When the value is a URL, use https:// where possible.



Hackdemo Happy Hour

- Share hackathon projects with IETF Community
- Room: Level 2 Foyer
- Monday 18:00 – 19:00
- Register your team
  - MUST REGISTER BY 13:00 MONDAY, 16 MARCH





Code Lounge

- Room: Chairman Room (Level 40)
- Shared workspace
- Collaborate on running code

Running Code Sponsors - THANK YOU!

Questions?

* Photos thanks to © Stonehouse Photographic / Internet Society