IETF Hackathon

IETF 111
19-23 July 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
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, 19 July 2021
  – Hackathon Kickoff - 12:00 - 14:00 PDT (19:00 - 21:00 UTC) [Meetecho]

• Monday, 19 July - Friday, 23 July
  – Teams work on projects, see [Team Schedule]

• Friday, 23 July 2021
  – Hackathon Closing - 12:00 - 14:00 PDT (19:00 - 21:00 UTC) [Results Presentation Schedule] [Meetecho]

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/ietf111-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/ietf111-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.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Presenter's name</th>
</tr>
</thead>
<tbody>
<tr>
<td>I2NSF Framework</td>
<td>Jaehoon (Paul) Jeong</td>
</tr>
<tr>
<td>IPWAVE Basic Protocols</td>
<td>Jaehoon (Paul) Jeong</td>
</tr>
<tr>
<td>BMWG - Containerized Benchmarking</td>
<td>KO SUN</td>
</tr>
<tr>
<td>ID Visualizations</td>
<td>Kesara Rathnayake</td>
</tr>
<tr>
<td>Software / Firmware updates for IoT devices</td>
<td>Hannes Tschofenig</td>
</tr>
<tr>
<td>ASDF/T2TRG/WISHI</td>
<td>Carsten Bormann</td>
</tr>
<tr>
<td>Network Telemetry with BMP and YANG Push</td>
<td>Thomas Graf</td>
</tr>
<tr>
<td>Bigbang mailing list analysis</td>
<td>Nick Doty</td>
</tr>
</tbody>
</table>
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
https://github.com/ietf-hackathon
Results Presentation Schedule
THANK YOU!

ICANN
See you next time, in Madrid hopefully!