For participants joining by Meetecho:

- Your audio will be muted and video will be off when you join
- Unmute only when you are recognized in the queue
- Video is welcome when you are speaking in the queue
- Use of a headset is strongly recommended
- More details: 
  [https://www.ietf.org/how/meetings/110/session-participant-guide/](https://www.ietf.org/how/meetings/110/session-participant-guide/)
Agenda

• Welcome
• Host presentation Google
• Brief updates
  • IETF  Alissa Cooper
  • IAB  Mirja Kühlewind
  • IRTF  Colin Perkins
  • NomCom  Barbara Stark
  • IETF LLC  Jay Daley, Jason Livingood
  • IETF Trust  Glenn Deen
Agenda

• Applying and Evolving QUIC

• Recognition

• Internet Engineering Steering Group (IESG) open microphone session

• Internet Architecture Board (IAB) open microphone session

• IETF Administration LLC open microphone session
Thank you to our meeting host!
Thank you to everyone who helped make this meeting happen!

Secretariat  Meetecho  NOC

LLC  Tools Team

Hackathon Support
IETF Chair Report

- Participant statistics
- Impact of COVID-19
- Planning for future meetings
IETF 110 participant statistics

- 1259 registrations
- 276 fee waivers
- 279 Hackathon registrations (24 projects)
- Detailed attendance stats will be posted after the meeting is over
Meeting attendance 2019-2020

IETF Meeting Attendance by Region

Chart credit:
Nick Doty - https://npdoty.name

More info:
https://dataactive.github.io/bigbang/
https://github.com/glasgow-ipl/ietfdata
Impact of COVID-19

Mail messages

Year | Total mail messages
--- | ---
2017 | 140,162
2018 | 151,820
2019 | 143,018
2020 | 151,949
Impact of COVID-19

Internet-drafts published

Year | Total I-Ds published
---|---
2017 | 6412
2018 | 6510
2019 | 6411
2020 | 6303
Impact of COVID-19

-00 Internet-drafts published

<table>
<thead>
<tr>
<th>Year</th>
<th>Total -00 I-Ds published</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>1257</td>
</tr>
<tr>
<td>2018</td>
<td>1273</td>
</tr>
<tr>
<td>2019</td>
<td>1215</td>
</tr>
<tr>
<td>2020</td>
<td>1017</td>
</tr>
</tbody>
</table>
Planning for future meetings

Decision process for moving IETF 111 online began with community consultation last week.

Feedback welcome on manycouches@ietf.org.
Planning for future meetings

Tools feedback

Reporting issues
● support@ietf.org (ticket queue)

Feature requests
● tools-discuss@ietf.org (mailing list)

Stay Home Meet Only Online (SHMOO) working group

Guidelines
● Meeting fees
● Async meetings
● Meeting cadence and length
● Hackathon
● Cancellation considerations
● Show-of-hands tool

Survey

Please fill out the IETF 110 meeting survey when it opens!

List: manycouches@ietf.org
Topics covered online

- Appeals (0)
- And more, plus reports from the IAB, IETF LLC Board, Secretariat, and IANA: https://datatracker.ietf.org/meeting/materials/
- IETF Blog: https://www.ietf.org/blog/
Internet Architecture Board (IAB)

Mirja Kühlewind
Internet Research Task Force (IRTF)

Colin Perkins
Nominating Committee (NomCom)

Barbara Stark
IETF Administration LLC

Jay Daley, Jason Livingood
Applying and Evolving QUIC
Magnus Westerlund
QUIC Version 0x00000001 & HTTP/3

Recently Approved

Almost 5 years since BOF

- 2256 issues on GitHub
- 8492 emails
- 13 IETF Meeting
- 10 Interim meetings
- 21 Interoperability drafts, 20+ implementations, Slack Discussion
- 6 High Quality documents

Some friction in IETF Last Call and IESG Review with GitHub process (beyond RFC 8874 & 8875)

Thanks to all involved!
What Now?

HTTP/3 usage is already extensive
  Will Grow
  Will Evolve
  In more HTTPS usages
Use QUIC as a Transport Protocol for your protocol
Ongoing in IETF:
  DNS over QUIC
  MASQUE
  More under discussion
Time for you to use QUIC?
Going Forward

Application Mappings (like HTTP/3) on QUIC

- Do it in your own WG, SDO, Organization
- Read draft-ietf-quic-applicability-10
- Consult the QUIC WG if you have questions
- QUIC Extensions needs discussion
- Register code points with IANA (Early Please)

QUIC Rechartering

- Maintenance and evolution of base specifications
- Operational documents
- General Extensions
Recognition
Outgoing IAB members - Thank you!

Alissa
Jeff
Mark
Stephen
Outgoing IESG members - Thank you!

Barry  Deborah  Magnus
Thank you, Alissa!
Internet Engineering Steering Group (IESG)
<table>
<thead>
<tr>
<th>ART</th>
<th>RTG</th>
<th>TSV</th>
<th>INT</th>
<th>OPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murray</td>
<td>Martin</td>
<td>Martin</td>
<td>Erik</td>
<td>Rob</td>
</tr>
<tr>
<td>Francesca</td>
<td>incoming Alvaro</td>
<td>Zahed incoming</td>
<td>Éric</td>
<td>Warren</td>
</tr>
<tr>
<td>Barry outgoing</td>
<td>John incoming</td>
<td>Magnus outgoing</td>
<td>Benjamin</td>
<td>Lars incoming</td>
</tr>
<tr>
<td>Deborah outgoing</td>
<td>Mirja ex-officio IAB Chair</td>
<td>Roman</td>
<td>Alissa outgoing</td>
<td></td>
</tr>
</tbody>
</table>
Internet Architecture Board (IAB)
# IAB Open Mic

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jari</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ben</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deborah</td>
<td>incoming</td>
<td></td>
</tr>
<tr>
<td>Lars</td>
<td>incoming</td>
<td></td>
</tr>
<tr>
<td>Wes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cullen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mirja</td>
<td>IAB Chair</td>
<td>incoming</td>
</tr>
<tr>
<td>Zhenbin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jared</td>
<td></td>
<td>incoming</td>
</tr>
<tr>
<td>David</td>
<td></td>
<td>incoming</td>
</tr>
<tr>
<td>Alissa</td>
<td>outgoing</td>
<td></td>
</tr>
<tr>
<td>Jeff</td>
<td>outgoing</td>
<td></td>
</tr>
<tr>
<td>Jiankang</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark</td>
<td>outgoing</td>
<td></td>
</tr>
<tr>
<td>John</td>
<td>Temporary RFC Series Project Manager</td>
<td></td>
</tr>
<tr>
<td>Tommy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russ</td>
<td>incoming</td>
<td></td>
</tr>
<tr>
<td>Stephen</td>
<td>outgoing</td>
<td></td>
</tr>
<tr>
<td>Colin</td>
<td>ex-officio IRTF Chair</td>
<td></td>
</tr>
</tbody>
</table>
IETF Administration LLC
Open Microphone Session
LLC Open Mic

Maja Andjelkovic
Lars Eggert
Jason Livingood, Chair
Sean Turner, Treasurer
Peter Van Roste