IETF 97
Technical & Admin Plenary
The IETF is always on the leading edge of technology...
... even our coffee shop is already looking at 10G
What’s this Layer 3 anyway?
everybody knows about Layer 3
Those attacks against the architecture...
the IAB may have found the culprit
1. Welcome

2. Host Presentation

3. Updates on hot topics (brief/no reports)
   - IETF-wide issues (IETF Chair)
   - Administrative topics (IAOC & Trust)
   - Nomcom update (Nomcom Chair)
   - IRTF updates (IRTF Chair)
Agenda 2/2

4. Jonathan B. Postel Award (ISOC BoT chair)

5. Welcome to IETF 98

6. Tech Plenary: Attacks Against the Architecture

7. IAB Open Mic

8. IAOC Open Mic

9. IESG Open Mic
Our Host

Huawei
IETF-Wide Topics
Jari Arkko, IETF Chair
Covered Here

- The meeting & participants
- Professional behaviour
- IANA Stewardship
- IASA 2.0
- Mailing lists & networks
Covered in the Online Report


- Notable events in IETF 97
- New/Changed/Closed WGs (6/2/4)
- ideas-under-consideration (2)
- New non-WG mailing lists (6)
- Appeals (0)
- IETF website renewal
Covered In Other Reports Online

- Secretariat: https://www.ietf.org/proceedings/97/progress-report.html
- IANA: https://datatracker.ietf.org/meeting/97/materials.html
- NOC: https://datatracker.ietf.org/meeting/97/materials.html
- Hackathon: https://datatracker.ietf.org/meeting/97/materials.html
- Chair: https://www.ietf.org/blog
The Meeting and the Participants
The Meeting

Some highlights:

Some highly interesting topics and packed rooms

Many students in the Hackathon in the I2NSF team (SunKyunKwan University) and MPTCP team (Univ. Catholique de Louvain)

OPNFV meet-up in this hotel last Friday
IETF 97 Participants

- 982 people onsite
  - 154 1st time attendees
  - IETF 94 had 1319 people onsite

- 52 countries
  - IETF 94 was 52 countries

*IETF 94 was held in Yokohama, Japan*
Professional Behaviour
Expectations on Professional Behaviour at the IETF

IETF Code of Conduct

IESG anti-harassment policy:

BCP for dealing with harassment cases

Team that can help
https://www.ietf.org/ombudsteam
IANA Stewardship Transition
IANA Stewardship Transition

- Agreements became in effect on October 1, 2016, as planned
  - Updated ICANN-IETF SLA
  - IETF Trust has taken ownership of trademarks
  - IETF Trust is working with ICANN and a 3rd party vendor to implement the domain name transfers
- IETF IANAPLAN WG has been closed
IASA 2.0
IASA 2.0

• IETF’s administrative arrangements were created in 2005

• They have and are serving us well, but the world and tasks have changed... new challenges

  • Starting to look at the needs going forward: draft-daigle-iasa-retrospective

  • Setting up a project where we (IETF community) can perform a comprehensive review

  • Good time for that review now

• This is a chance for us to have an effect on the arrangements
IETF
Mailing Lists and Networks
Mailing Lists and DMARC

- DMARC, SPF and DKIM techniques are used to fight, among other things, email spoofing.
- DMARC makes it possible for email providers to have a policy where spoofed emails should be rejected by their receivers.
- Unfortunately, common mailing list practices fall under the category of “spoofing”.
- This has caused and will cause pain for IETF mailing list users.
Mailing Lists and DMARC

- Any action (including inaction) will have some consequences
- The IESG understands that a decision is needed, and is preparing for this
- We are working closely with the tools team and e-mail experts on what our options are
- Will post plans to mailing list, and make a decision within three weeks
- Implementation soon after; will need to re-assess and possibly decide new actions in six months
IETF Networks

• Please note that we have a number test networks, e.g., ietf-nat64 — using those and reporting bugs would be useful

• Would it be useful to further develop & expand these networks and their usage? How?
End
Agenda 1/2

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IAB

Open Mic
IAOC/Trust/IAD Open Mic
IESG Open Mic