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

L1 패션
Fashion

L2 패션
Fashion
영풍문고
YP Books

L3 식당가
Food & Beverage
CGV
Cinema

Those attacks against the architecture…

… the IAB may have found the culprit

Agenda 1/2

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**
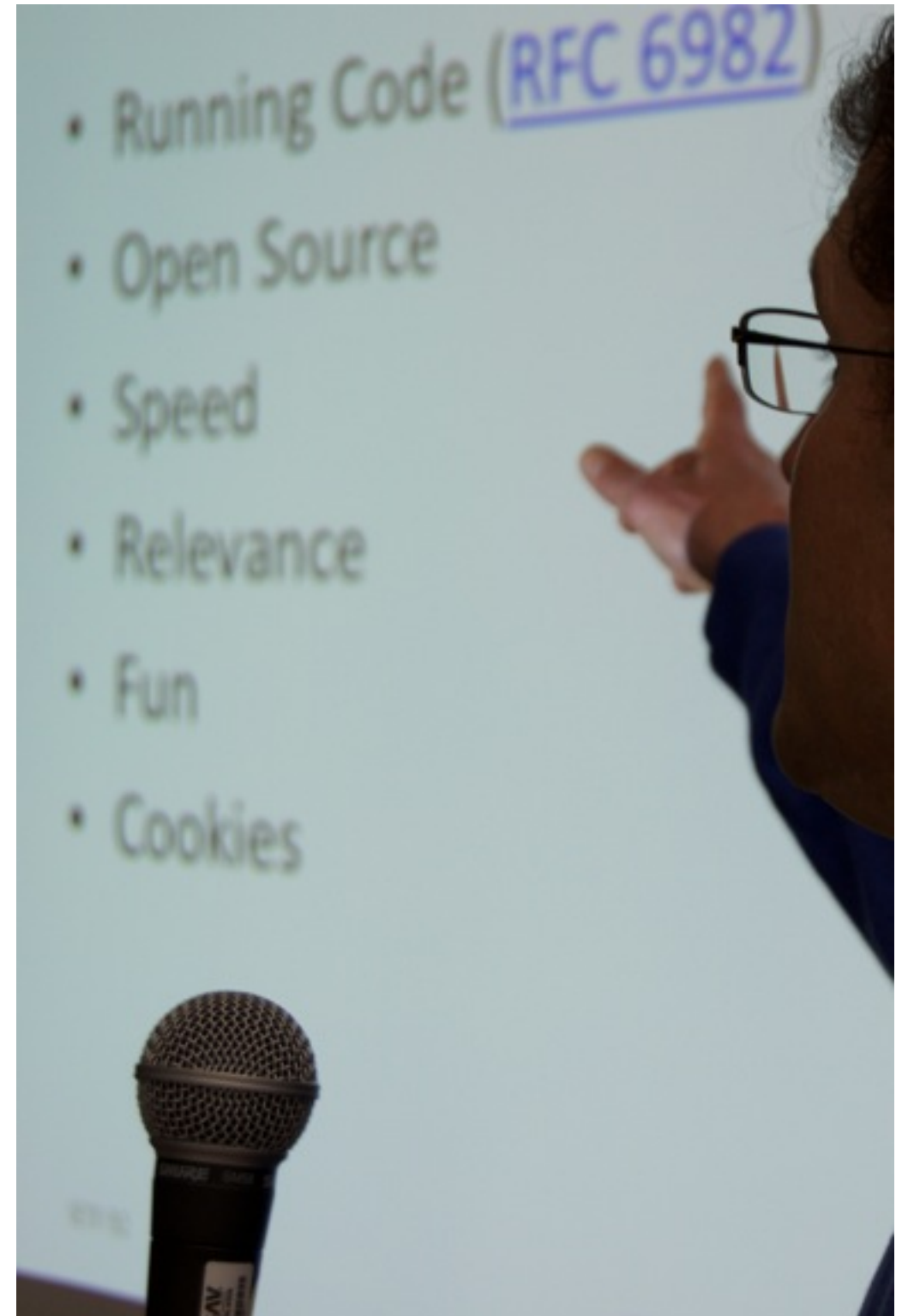
Our Host

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

https://www.ietf.org/blog/2016/11/iesg-and-chair-report-ietf-97/:

- 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

- RFC-Editor: http://www.rfc-editor.org/rfc/IETFreports/ietf97.pdf

- 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)
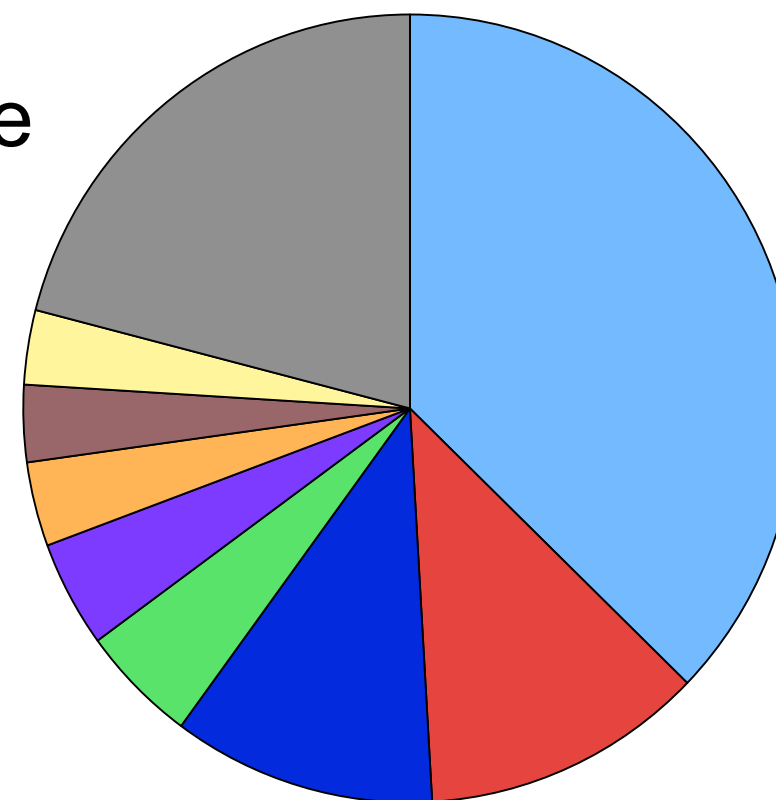
OPNFV meet-up in this hotel last Friday

IETF 97 Participants

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

- 52 countries
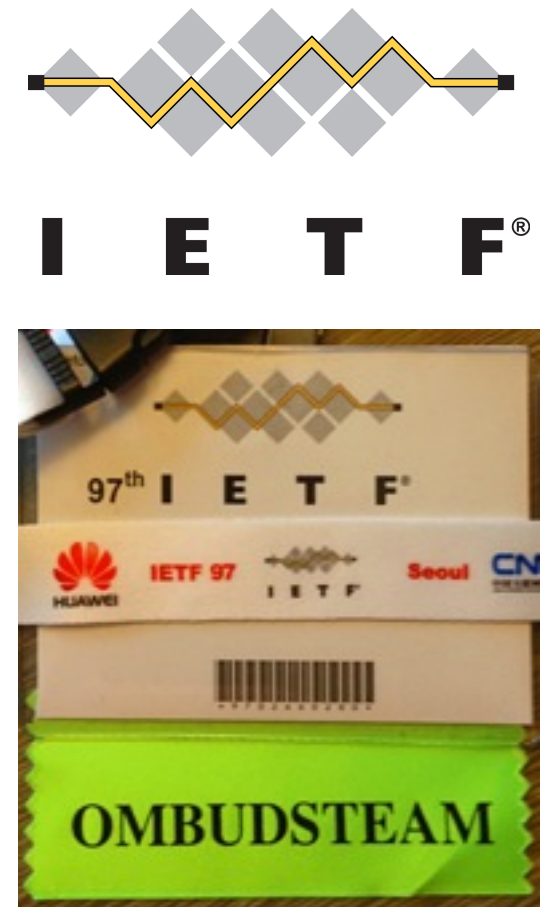 - IETF 94 was 52 countries

IETF 94 was held in Yokohama, Japan

US CN KR JP DE FR CA UK Others

Professional Behaviour

Expectations on Professional Behaviour at the IETF

IETF Code of Conduct
http://tools.ietf.org/html/rfc7174

IESG anti-harassment policy:
https://www.ietf.org/iesg/statement/ietf-anti-harassment-policy.html

BCP for dealing with harassment cases
http://tools.ietf.org/html/rfc7776

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

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IAB

Open Mic

IAOC/Trust/IAD Open Mic

IESG Open Mic