Routing Area Open Meeting
IETF 97 – Seoul

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Note Well

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Note Also…

- Please state your name clearly before speaking at the microphone
- Audio streams and jabber
  - http://tools.ietf.org/agenda/96/
  - xmpp:rtgarea@jabber.ietf.org
- Routing Area mailing list
  - routing-discussion@ietf.org
- Routing Area wiki
  - http://trac.tools.ietf.org/area/rtg/trac/wiki/WikiStart
- Routing Directorate
  - http://trac.tools.ietf.org/area/rtg/trac/wiki/RtgDir
- Blue Sheets
  - Are now scanned and published
- Minutes
  - Chairs please send your notes to Jon H.

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Document Review Request

- Document quality relies on reviews, please review documents in your working group and at least one other document from another working group.

- If you'd like documents you care about reviewed, put the effort in to review other documents.

Agenda

- Administrivia (15 minutes)
- OPNFV Overview (15 minutes)
  - Heather Kirksey
- Working with Standards Action Registries (20 minutes)
  - Jeff Haas
- ANRP Winner Talk (30 minutes)
  - "Central Control Over Distributed Routing"
  - Olivier Tilmans
- Working Group and BoF Reports (30 minutes)
  - Routing Directorate Report
  - WG Chair Reports
- Open Discussion / Any other business (10 minutes)

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Area Status

- WG Status Changes
  - Closed: 0
  - Re-chartered: 0
  - New: 0
- New Chairs
  - sfc: Joel Halpern
  - spring: Martin Vigoureux

IETF 97 Hackathon

- Best Input to a Working Group
- ACTN team
- Champions
  - Dhruv Dhody
  - Haomian Zheng

- Best New Work to IETF
- Service Function DevKit team and SFC team
- Champions
  - David Dolson
  - Kyle Larose
  - Vu Anh Vu

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IAB Statement on IPv6

"Therefore, networking standards need to fully support IPv6. The IETF as well as other SDOs need to ensure that their standards do not assume IPv4.

The IAB expects that the IETF will stop requiring IPv4 compatibility in new or extended protocols. Future IETF protocol work will then optimize for and depend on IPv6."

https://www.iab.org/2016/11/07/iab-statement-on-ipv6/

IETF: End Work on IPv4 (draft-howard-ipv6-ietf)

*…the IETF needs to continue to update **IPv4-only protocols and features for vital operational or security issues…IPv4-focused activities, in support of security, transition, and decommissioning, will continue, where accompanied by problem statements based on operational experience.***

*The IESG will review proposed working group charters to ensure that work will be capable of **operating without IPv4, except in cases of IPv4 security, transition, and decommissioning work**.*

The IETF will update IPv4 protocols and features to facilitate IPv4 decommissioning.

***New IETF work will explicitly support IPv6, or be IP version agnostic** (because it is implemented above the network layer), except IPv4-specific transition technologies.*

*The IETF will **not initiate new IPv4 extension technology development**.*

New IETF work must function completely on IPv6-only nodes and networks.

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IESG Statement on Charter Development

Support Documents in IETF Working Groups

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In order to speed up the time period from idea to running code, the IESG supports working groups that commence solution work early in the working group timeline, and do not wait for completion and publication of the support documents. When the problem scope is well understood and agreed upon, charters focused on solutions work are extremely efficient.

While writing down such things as requirements and use cases help to get a common understanding (and often common language) between participants in the working group, support documentation doesn't always have a high archival value. Under most circumstances, **the IESG encourages the community to consider alternate mechanisms for publishing this content, such as on a working group wiki, in an informational appendix of a solution document, or simply as an expired draft.** As regards to timing, it would be worthwhile to discuss the need to publish support documents early during the charter development process in order to set the right expectations and minimize surprises at a late stage. Therefore, **working group charters may direct the working group to publish this content using alternate mechanisms, or may instruct the working group to consider the appropriate mechanism as work proceeds.**

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Informal Routing Open Source Get-Together

- Where: Park Ballroom 3
- When: Thursday 0800-0930

- Mailing List: rtg-open-source@ietf.org
  - Hari Ananthakrishnan <hari@packetdesign.com>

- Please bring your own coffee :-)

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WG Distribution

Alia

- babel
- bier
- i2rs
- isis
- nvo3
- ospf
- rtgwg
- sfc
- trill

Alvaro

- bess
- bfd
- idr
- manet
- pim
- roll
- sidr
- spring

Deborah

- ccamp
- detnet
- l2tpext
- lisp
- mpls
- pals
- pce
- teas

I E T F

WG/BOF REPORTS

OPEN DISCUSSION

Feedback to ADs

- How are we doing?

- How can we do things better?

- What's broken with the area?

- What's working with the area?