

Routing Area Open Meeting Orlando, March 2013

Area Directors

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Abbreviated Note Well

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- By participating with the IETF, you agree to follow IETF processes.
- If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.
- You understand that meetings might be recorded, broadcast, and publicly archived.

For further information: Talk to a chair, ask an Area Director, or review BCP 9 (on the Internet Standards Process), BCP 25 (on the Working Group processes), BCP 78 (on the IETF Trust), and BCP 79 (on Intellectual Property Rights in the IETF)

Note Also...

- Please state your name clearly before speaking at the microphone
- Audio streams and jabber
 - <http://tools.ietf.org/agenda/86/>
 - This meeting at 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>
 - What else would you like to see on it
- Routing Directorate
 - <http://www.ietf.org/iesg/directorate/routing.html>
- Blue Sheets
 - Are now scanned and published
- Minutes
 - Chairs please send your notes to Deborah

Today's Agenda

- Administrivia
- Mentors and Buddies
- Working Group Reports
- Trust Routers (Margaret Wasserman)
- Open Discussion / Any Other Business

Routing Area Mentors and Buddies

- Prompted by discussions at the plenary
- Mentors
 - To assist newcomers
- Help mail list
 - Not sure about this
 - How is it different from routing-discussion@ietf.org ?
- Buddy scheme
 - For mutual support

Mentors

- A team of people with IETF and Routing Area experience
 - Does not mean must be a grey-beard
 - We would like a diverse pool
- Available for 1:1 pairing
 - Via email / voice
 - At meetings
- Give advice on process, culture, work patterns
 - Less emphasis on technical
- Building and running the team
 - Volunteer by email (now)
 - We will also chase likely suspects
 - We will maintain a web page like the Directorate

Buddies

- A rendezvous system for newcomers
- Meet, exchange info/experiences, mutual support
- Probably facilitate this through an email list
 - Either just a discussion forum
 - Or a closer pairing system
- Would welcome ideas and thoughts especially from recent newcomers

Working Group Reports

- BFD *
- CCAMP
- FORCES *
- IDR *
- I2RS
- IS-IS
- KARP
- L2VPN
- L3VPN
- MANET
- MPLS
- NVO3 *
- OSPF
- PCE
- PIM
- PWE3 *
- ROLL *
- RTGWG
- SIDR *

BFD

- Several specs need to be re-published but are receiving active work.
- BFD over LAG had successful interop trial with Cisco and Juniper in January. Alcatel-Lucent implementation expected shortly.
- Alcatel-Lucent has a partial implementation of P2MP draft.
- Base MIB authors need nudge to complete minor edits for last call.
- Crypto drafts stalled waiting on implementations.

ForCES

- Met on Tuesday at 17:00 for 1.5 hours.
- Summary: ForCES is being re-chartered for 5 select items with a very clear focus.
- The main focus of the meeting was on advancing work based on a few selected items from the mailing list polling. The end goal was to reach a consensus on advising the AD on recharter interest.
- A strawman charter was presented with 5 work items picked that were each presented on:
 - model extensions
 - protocol extensions
 - interFE LFB
 - LFB parallelization
 - subsidiary management
- One of the items that did not make the short-list (multi-CE writers) was also presented on.
- In the conclusion the work items in the strawman were held up.
- The charter draft has been posted on the list - we would like some feedback.

IDR at IETF 86

John Scudder

Sue Hares



Note Well

IDR Meeting

- Link-State and TE information using BGP,
- Low bits in Attribute flag

Status:

- 2 Docs at RFC editor,
- 1 WG LC
- 1 adoption

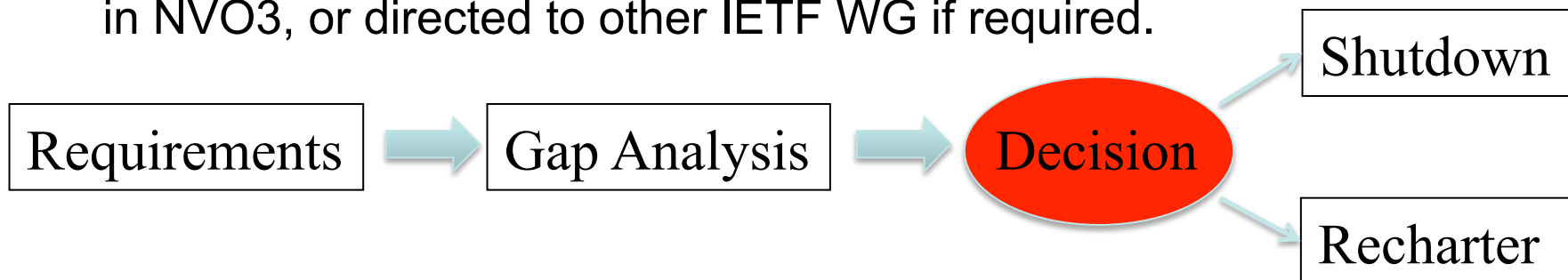


Looking for implementations

IDR requires 2 implementation for drafts to become RFCs. If you have implementations of IDR drafts, please let co-chairs know.

NVO3

- No RFCs, yet
 - Problem statement and framework drafts completed WG last call since last IETF, but some comments to address in both.
- Met on Monday afternoon at this IETF
- Topics on agenda included:
 - Architecture design team feedback
 - Updates on framework, data plane and control plane requirements
 - Use cases
 - Gap analysis
 - Work plan to complete current milestones and recharter or shutdown
- Gap analyses must be written for candidate solutions. GA will reside in NVO3, or directed to other IETF WG if required.



PWE3

- 1 new RFC since last IETF (RFC6870)
- Met on Tuesday morning
- Topics on agenda included:
 - RFC4447bis
 - Updates to PW control protocol RFC incorporating errata/corrections/lessons from more recent work.
 - Discussion on where security aspects of more general protocols e.g. LDP reside
 - PW Endpoint protection
 - Discussion on multi-layer protection (LSP/PW) issues
 - TRILL PW
 - Out of scope of PWE3 as this really describes how TRILL might use a PW for transport
 - PW availability signaling
 - Discussion over whether this should be in PW signaling or is a more general TE issue

IETF 86 ROLL

- Met on Tuesday at 9am.
- Since last time, RPL-P2P/measurement, and terminology at IESG.
- Expect security-threads to hit IESG within 2-3 weeks, might need WG effort.
- mcast-trickle will get WG LC
- Adopted 2 applicability statements as WG documents, problems with 3rd.

SIDR WG Draft Summary

- Two drafts requested wg adoption
- Extensive discussion of APNIC trust anchor design
- Discussions of different performance models of RPKI

Trust Routers

AOB