

Routing Area Open Meeting

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Area Directors

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Abbreviated Note Well (draft)

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)

Checking For IPR

- RFC 6702 describes ways to encourage disclosure
- The responsibilities are your own personal responsibilities
 - You cannot hide behind your company or their processes
- Read BCP 79 and ask an AD
- Some WG chairs are checking about IPR at key times
 - WG adoption
 - WG last call
 - RFC 6702 includes some example emails
- Shepherd write-up requires the shepherd to confirm that all authors have acknowledged conformance to IPR rules

Note Also...

- Please state your name clearly before speaking at the microphone
- Audio streams and jabber
 - <http://tools.ietf.org/agenda/85/>
 - 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

NomCom Feedback

- NomCom is a vital part of the IETF process
- Call for feedback ***now***
- <https://www.ietf.org/nomcom/>

Today' s Agenda

- Administrivia
- Working Group Reports
- Homenet update (Jari)
- Open Discussion / Any Other Business

Working Group Reports

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

KARP

- WG Documents currently undergoing review
 - KARP Threats/Requirements (one DISCUSS to be cleared)
 - OSPF Analysis (on IESG telechat)
 - TCP-based RP Analysis (in IETF LC)
 - Crypto Key Tables (in WG LC)
- Presentations this meeting
 - Operations Model for Router Keying (expected WG LC before IETF86)
 - IS-IS Analysis (WG adoption evaluation underway)
 - BFD Analysis (WG adoption evaluation underway)
 - TCP-AO Master Key Tuple Negotiation in IKEv2 (WG discussion)
 - Simplified Peer Authentication (WG discussion)

PIM

- Published RFC 6754, one draft in RFC Editor's queue
- 3 current work items
- Working on progressing RFC 4601 on the standards track. Just finished a survey to write an implementation report
- 5 new drafts presented
 - 2 PIM extensions
 - 3 IGMP/MLD related
 - None of these adopted at this point

PWE3

- 2 new RFCs since last IETF
- Met on Monday afternoon
- Topics on agenda included:
 - VCCV v2: Effort to simplify / consolidate RFC5085/
RFC5885
 - First publish a document for new VCCV type utilizing GAL
 - Then publish a single comprehensive document to update/
obsolete multiple previous RFCs
 - MPLS-TP related:
 - Configuration checking for static PWs
 - Binding PWs to PSN tunnels
 - PW Redundancy: Local protection of an S-PE
 - PW congestion framework
 - IPR declaration on ICCP (see PWE3 list for details)

RTGWG

Agenda Summary

Had a full 2hr meeting on Monday!

- Review of the Composite Link Framework progress and Open Issues
- Operational management of Loop Free Alternates
- New and Evolving work related to ‘complete coverage’ FRR mechanisms, including:
 - Applicability of LDP Multi-Topology for Unicast Fast-reroute Using Maximally Redundant Trees
 - Routing Extension for Fast-Reroute Using Maximally Redundant Trees
 - Tree Notification to Improve Multicast Fast Reroute
 - Available Routing Constructs
 - Applying Available Routing Constructs to multicasting
 - Arc and Ears (Discussion about Similarities/ Differences)
- Other Work
 - BGP Prefix Independent Convergence
 - 2547 egress PE Fast Failure Protection

Document Status

- In IESG Review
 - IP Fast Reroute Using Not-via Addresses
 - Loop-free convergence using oFIB
- Both Need a Revised ID
- Other Active WG Drafts
 - Remote LFA FRR
 - Multicast only Fast Re-Route
 - Requirements for MPLS Over a Composite Link
 - Composite Link Use Cases and Design Considerations
 - Composite Link Framework in Multi Protocol Label Switching (MPLS)
 - An Architecture for IP/LDP Fast-Reroute Using Maximally Redundant Trees
 - IP MIB for IP Fast-Reroute

Homenet Update

AOB