

Routing Area WG (rtgwg)

IETF 86 – Orlando

Chairs: Alia Atlas (akatlas@juniper.net)

Alvaro Retana (aretana@cisco.com)



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- Review the rules about disclosing intellectual property as expressed in RFC 3979 and at <http://trac.tools.ietf.org/group/iesg/trac/wiki/IntellectualProperty>.
- rtgwg Process
 - poll authors on their compliance with IETF IPR rules prior to moving a document to the next step in the WG process, e.g., before an individual draft becomes a WG document or a WG document goes to last call

Administrivia

- Jabber Scribe: Looking for a volunteer!
- Blue sheets --- please sign them!
- Agenda Bashing
- Document Status

IETF 86 Routing Area WG Agenda (1)

o Administrivia

Chairs

5 minutes

o Composite Link Framework in Multi Protocol Label Switching (MPLS)

<http://tools.ietf.org/html/draft-ietf-rtgwg-cl-framework>

Curtis Villamizar

10 minutes

o Algorithms for computing Maximally Redundant Trees for IP/LDP Fast-Reroute

<http://tools.ietf.org/html/draft-enyedi-rtgwg-mrt-frr-algorithm>

Alia Atlas

10 minutes

o Operational management of Loop Free Alternates

<http://tools.ietf.org/html/draft-litkowski-rtgwg-lfa-manageability>

Stephane Litkowski

5 minutes

o Interactions between LFA and RSVP-TE

<http://tools.ietf.org/html/draft-litkowski-rtgwg-lfa-rsvpte-cooperation>

Stephane Litkowski

10 minutes

o Microloop prevention by introducing a local convergence delay

<http://tools.ietf.org/html/draft-litkowski-rtgwg-uloop-delay>

Pierre Francois

10 minutes

o Advertising MPLS labels in IGPs

<http://tools.ietf.org/html/draft-gredler-rtgwg-igp-label-advertisement>

Hannes Gredler

10 minutes



Document Status

- Documents in IESG Review
 - IP Fast Reroute Using Not-via Addresses
 - [draft-ietf-rtgwg-ipfrr-notvia-addresses](#)
 - Approved-announcement to be sent::Point Raised - writeup needed
 - Loop-free convergence using oFIB
 - [draft-ietf-rtgwg-ordered-fib](#)
 - Approved-announcement to be sent::Point Raised - writeup needed

Document Status (2)

- WG Drafts
 - Composite Link Framework in Multi Protocol Label Switching (MPLS)
 - [draft-ietf-rtgwg-cl-framework](#)
 - Requirements for MPLS Over a Composite Link
 - [draft-ietf-rtgwg-cl-requirement](#)
 - WGLC ends on March 15, 2013
 - Composite Link Use Cases and Design Considerations
 - [draft-ietf-rtgwg-cl-use-cases](#)
 - Multicast only Fast Re-Route
 - [draft-ietf-rtgwg-mofrr](#)
 - An Architecture for IP/LDP Fast-Reroute Using Maximally Redundant Trees
 - [draft-ietf-rtgwg-mrt-frr-architecture](#)
 - Remote LFA FRR
 - [draft-ietf-rtgwg-remote-lfa](#)

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Hannes Gredler

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IETF 86 Routing Area WG Agenda (2)

o Introduction

Chairs

5 minutes

- Goals

- Discussion Guidelines

o Problem Statement + Requirements

Power-Aware Networks (PANET): Problem Statement

<http://tools.ietf.org/html/draft-zhang-panet-problem-statement>

Requirements for Power Aware Network

<http://tools.ietf.org/html/draft-dong-panet-requirement>

Beichuan Zhang

15 minutes

o Use Cases for Power-Aware Networks

<http://tools.ietf.org/html/draft-zhang-panet-use-cases>

Mingui Zhang

5 minutes

o A Framework and Requirements for Energy Aware Control Planes

<http://tools.ietf.org/html/draft-retana-rtwg-eacp>

Manuel Paul

5 minutes

o Reducing Power Consumption using a Metric Based Approach (overview)

[draft-mjsraman-panet-*](#)

Shankar Raman

15 minutes

o Discussion

Working Group

15 minutes



Power-Aware Networks

- This section of the meeting should not be considered a BOF or side-meeting or any other such construct targeted at potentially creating a WG.
- Goals:
 - Discuss the technology and potential work items, if any, that the WG may take on.
 - Focus on what the topic covers.
 - Consensus regarding whether there is interest in doing any work.

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