Routing Area WG (rtgwg)

IETF 85 – Atlanta

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Administrivia

• Scribe: Looking for a volunteer!
• Blue sheets --- please sign them!
• Agenda Bashing
• Document Status
IETF 85 Routing Area WG Agenda

- **Administrivia**
  - Chairs: 10 minutes

- **Composite Link Framework in Multi Protocol Label Switching (MPLS)**
  - Chairs
  - Curtis Villamizar: 10 minutes

- **Operational management of Loop Free Alternates**
  - Bruno Decraene: 15 minutes

- **Applicability of LDP Multi-Topology for Unicast Fast-reroute Using Maximally Redundant Trees**
  - Zhenbin Li: 10 minutes

- **Routing Extension for Fast-Reroute Using Maximally Redundant Trees**
  - Zhenbin Li: 10 minutes

- **Tree Notification to Improve Multicast Fast Reroute**
  - IJsbrand Wijnands: 10 minutes

- **Available Routing Constructs**
  - Pascal Thubert: 10 minutes

- **Applying Available Routing Constructs to bicasting**
  - Pascal Thubert: 10 minutes

- **Arc and Ears (Discussion about Similarities/Differences)**
  - TBD: 10 minutes

- **BGP Prefix Independent Convergence**
  - Ahmed Bashandy: 10 minutes

- **2547 egress PE Fast Failure Protection**
  - Minto Jeganathan/Hannes Gredler: 10 minutes
Document Status

• Documents in IESG Review
  
  – IP Fast Reroute Using Not-via Addresses
    • draft-ietf-rtgwg-ipfrr-notvia-addresses
    • AD Evaluation::Revised ID Needed

  – Loop-free convergence using oFIB
    • draft-ietf-rtgwg-ordered-fib
    • AD Evaluation::Revised ID Needed
document status (2)

- wg drafts
  - remote lfa frr
    - draft-ietf-rtgwg-remote-lfa
  - multicast only fast re-route
    - draft-ietf-rtgwg-mofrr
  - requirements for mpls over a composite link
    - draft-ietf-rtgwg-cl-requirement
  - composite link use cases and design considerations
    - draft-ietf-rtgwg-cl-use-cases
  - composite link framework in multi protocol label switching (mpls)
    - draft-ietf-rtgwg-cl-framework
Document Status (3)

• WG Drafts (Recently Expired)
  
  – An Architecture for IP/LDP Fast-Reroute Using Maximally Redundant Trees
    • draft-ietf-rtgwg-mrt-frr-architecture

  – IP MIB for IP Fast-Reroute
    • draft-ietf-rtgwg-ipfrr-ip-mib
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  No draft -- comparison based on list discussion

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