RTGWG status update

IETF 103
Bangkok

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

• BCP 9 (Internet Standards Process)
• BCP 25 (Working Group processes)
• BCP 25 (Anti-Harassment Procedures)
• BCP 54 (Code of Conduct)
• BCP 78 (Copyright)
• BCP 79 (Patents, Participation)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
IPR Disclosure

IETF policy
• Review the rules about disclosing intellectual property as expressed in RFC 8179 and at:

RTGWG-specific process
• Require that document authors and contributors state whether or not they are aware of any IPR relevant to the document in question
• Done at the two main gates in the WG document process
  • before the WG adopts an individual draft
  • before the WG requests publication of a document by the IESG (WG last call)
Administration

- Note takers for meeting minutes:
  - Yingzhen Qu,
- Jabber scribe
  - Looking for a volunteer :-)
- Blue sheets --- please sign them!
- Agenda review
- WG document status update
Agenda (Monday)

16:10-18:10 Monday Afternoon session II Chitlada 3

1) RTGWG draft update: Chris and Jeff 20min

2) RIB YANG Data Model draft-acee-rtgwg-yang-rib-extend Yingzhen Qu 5 mins

3) A YANG Data Model for Routing Policy Management draft-ietf-rtgwg-policy-model Yingzhen Qu 5 mins

4) Architecture for Use of BGP as Central Controller draft-cth-rtgwg-bgp-control Huaimo Chen 10 min

5) Automatic discovery and configuration of network fabric in Massive Scale Data Centers draft-heitz-idr-msdc-fabric-autoconf-00 Jakob Heitz 20 min

6) Architecture for Control and User Plane Separation on BNG:
   - draft-wadhwa-rtgwg-bng-cups-protocol-requirements draft-wadhwa-rtgwg-bng-cups
   Sanjay Wadhwa 15 mins

7) Architecture for Control Plane and User Plane Separated BNG:

   Update on cusdpdt drafts:
   - draft-cusdpdt-rtgwg-cusp-requirements
   - draft-cusdpdt-rtgwg-cu-separation-bng-architecture
   - draft-cusdpdt-rtgwg-cu-separation-infor-model
   - draft-cusdpdt-rtgwg-cu-separation-yang-model

   Donald Eastlake 15 min
9:00-11:00 Thursday Morning session I Chitlada 3

1) SD-WAN cloud interconnect problem statement and gap analysis:
   -draft-dm-net2cloud-problem-statement
   -draft-dm-net2cloud-gap-analysis
   Linda Dunbar 20 min

2) SD-WAN service model draft-sun-opsawg-sdwan-service-mode Bo Wu 10 min

3) Explicit Topology Marking using RFC 8377 Donald Eastlake 5 min

4) Network monitoring protocol and neighbor state monitoring:
   -draft-gu-network-monitoring-protocol
   -draft-xu-rtgwg-monitoring-neighbor-state
   Yunan Gu and Robin (Zhenbin) Li 15 min

5) How libyang, libnetconf, sysrepo, pyang are used in FRRouting Dean Bogdanovic 20 min
Documents published

• None for IETF103
Documents submitted to IESG for publication

• draft-ietf-rtgwg-ni-model (Awaiting missing normative reference)
• draft-ietf-rtgwg-lni-model (Awaiting missing normative reference)
• draft-ietf-rtgwg-yang-rip (Awaiting missing normative reference)
• draft-ietf-rtgwg-multihomed-prefix-lfa
• draft-ietf-rtgwg-spf-uloop-pb-statement
• draft-ietf-rtgwg-enterprise-pa-multihoming
Documents passed WG last call but need shepherd write-up

• draft-ietf-rtgwg-bgp-pic
  • we’d like to get this work done ASAP, current shepherd please either finish it or let us know, we’ll look for a replacement
Existing WG documents

• draft-ietf-rtgwg-policy-model

• draft-ietf-rtgwg-vrrp-bfd-p2p

• draft-ietf-rtgwg-dst-src-routing (expired)

• draft-ietf-rtgwg-routing-timer-param-sync (expired)
Adopted after IETF102 WG documents

• draft-ietf-rtgwg-arp-yang-model
• draft-ietf-rtgwg-atn-bgp
• draft-ietf-rtgwg-segment-routing-ti-lfa