Routing Area WG (rtgwg)

IETF 99 – Prague

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Note Well (updated @IETF99)

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IPR Disclosure


• 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

• Please welcome RTGWG secretary - Yingzhen Qu
• Note takers:
  – Monday: Yingzhen Qu, Ignas Bagdonas
  – Friday: Yingzhen Qu
  – Jabber Scribe: Looking for a volunteer?
• Blue sheets --- please sign them!
• Agenda Bashing
• WG Update
1) 09:30-09:40 - WG Status Update
   Jeff Tantsura, Chris Bowers 10 minutes
2) 09:40-09:50 - draft-ietf-rtgwg-routing-types
   Xufeng Liu or Acee Lindem 10 minutes
3) 09:50-10:10 - draft-ietf-rtgwg-ni-model & draft-ietf-rtgwg-lne-model
   Lou Berger 20 minutes
4) 10:10-10:25 - Guidelines for YANG module authors on using the new Network Management
   Datastore Architecture(NMDA) (draft-dsdt-nmda-guidelines)
   Robert Wilton 15 minutes
5) 10:25-10:35 - draft-hu-opsawg-cu-separation-yang-model
   Fangwei Hu 10 minutes
   Ahmed Bashandy 15 minutes
7) 10:50-11:05 - draft-przygienda-rift
   Tony Przygienda 15 minutes
8) 11:05-11:15 - draft-white-openfabric
   Russ White 10 minutes
IETF 99 Routing Area WG Agenda
Friday, July 21, 2017

1) 9:30-10:00 – VPNplus, and enhanced VPN based on Segment Routing (draft-bryant-rtgwg-enhanced-vpn)
   Stewart Bryant 30 minutes
2) 10:00-10:10 - draft-arkko-arch-low-latency
   Jari Arkko 10 minutes

Discussion
Charter Update (approved)

The Routing Area working group (RTGWG) is chartered to provide a venue to discuss, evaluate, support and develop proposals for new work in the Routing Area and may work on specific small topics that do not fit with an existing working group.

http://datatracker.ietf.org/wg/rtgwg/charter/
Document Status (1)

- Published
  - RFC 8177, YANG Data Model for Key Chains
Document Status (2)

✓ Publication Requested:
  • draft-ietf-rtgwg-yang-rip
  • draft-ietf-rtgwg-yang-vrrp

✓ WGLC:
  • draft-ietf-rtgwg-routing-types
  • Waiting for write up:
    • draft-ietf-rtgwg-bgp-pic
    • draft-ietf-rtgwg-uloop-delay

✓ WGLC ready:
  • draft-ietf-rtgwg-ni-model
  • draft-ietf-rtgwg-lni-model
Document Status (3)

- Working group drafts
  - draft-ietf-rtgwg-backoff-algo
  - draft-ietf-rtgwg-device-model
  - draft-ietf-rtgwg-dst-src-routing
  - draft-ietf-rtgwg-dt-encap
  - draft-ietf-rtgwg-enterprise-pa-multihoming
  - draft-ietf-rtgwg-spf-uloop-pb-statement
  - draft-ietf-rtgwg-multihomed-prefix-lfa
Document Status (4)

- Related Active drafts (not working group documents):
  - draft-acee-rtgwg-yang-rib-extend
  - draft-agv-rtgwg-spring-segment-routing-mrt
  - draft-asechoud-rtgwg-qos-model
  - draft-chen-rtgwg-qos-yang
  - draft-hegde-rtgwg-microloop-avoidance-using-spring
  - draft-bashandy-rtgwg-segment-routing-ti-lfa
  - draft-bashandy-rtgwg-segment-routing-uloop
  - draft-przygienda-rift
  - draft-white-openfabric
Document Status (5)

- Related Active drafts (not working group documents):
  - draft-kumar-rtgwg-grpc-protocol
  - draft-lanzhangwang-rtgwg-npmnrp
  - draft-li-rtgwg-network-ai-arch
  - draft-ooamdt-rtgwg-demand-cc-cv
  - draft-ooamdt-rtgwg-oam-gap-analysis
  - draft-ooamdt-rtgwg-oam-header
  - draft-ooamdt-rtgwg-oam-requirement
  - draft-peng-rtgwg-mrt-frr-sr
  - draft-sl-rtgwg-far-dcn
  - draft-talwar-rtgwg-grpc-use-cases
  - draft-tan-rtgwg-proactive-routing-network-arch
Document Status (6)

- Related Active drafts (not working group documents):
  - draft-hao-rtgwg-ip-hard-pipes
  - draft-wbl-rtgwg-baseline-switch-model
  - draft-wbl-rtgwg-yang-ci-profile-bkgd
  - draft-bryant-rtgwg-enhanced-vpn
  - draft-bryant-rtgwg-param-sync
  - draft-hegde-rtgwg-microloop-avoidance-using-spring
  - draft-hao-rtgwg-ip-hard-pipes
  - draft-keyupate-idr-bgp-spf
  - draft-lanzhangwang-rtgwg-npmnrp
  - draft-li-rtgwg-sdni-seamless-mpls-mbh
  - draft-openconfig-rtgwg-gnmi-spec