RTGWG status update

IETF 100
Singapore

Chairs:
Jeff Tantsura (jefftant.ietf@gmail.com)
Chris Bowers (chrisbowers.ietf@gmail.com)

Secretary:
Yingzhen Qu (yingzhen.ietf@gmail.com)
Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 8179.

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 8179 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.
IPR Disclosure

IETF policy

• Review the rules about disclosing intellectual property as expressed in RFC 8179 and at: http://trac.tools.ietf.org/group/iesg/trac/wiki/IntellectualProperty

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, Ignas Bagdonas

• Jabber scribe
  • Looking for a volunteer :-) 

• Blue sheets --- please sign them!

• Agenda review

• WG document status update
Agenda (Monday)

1) 09:30-09:40 - WG Status Update
   Jeff Tantsura, Chris Bowers

2) 09:40-09:50 - draft-mirsky-bfd-p2mp-vrrp-use-case
   Greg Mirsky

3) 09:50-10:00 - draft-adubey-bfd-service-redundancy
   Ankur Dubey

4) 10:00-10:20 - draft-ietf-rtgwg-enterprise-pa-multihoming
   Jen Linkova

5) 10:20-10:35 - Requirements of the protocols between CP and UP and CU-separated BNG device deployment model
   draft-cuspdt-rtgwg-cusp-requirements
   draft-cuspdt-rtgwg-cu-separation-bng-deployment
   Shujun Hu

6) 10:35-11:20 - RTG-DT-YANG-Arch YANG drafts updates and discussion
   RTG-DT-YANG-Arch team
Agenda (Thursday)

Thursday, November 16, 2017
13:30-15:30 Thursday Afternoon session I

1) 13:30-14:10 - IETF technologies supporting virtualization and slicing
Jari Arkko

2) 14:10-14:20 - draft-ding-netmod-arp-yang-model
Xiaojian Ding (remote)

3) 14:20-14:30 - Fast failure detection in VRRP with Point to Point BFD
draft-nitish-vrrp-bfd-p2p
Aditya Dogra

4) 14:30-15:00 - draft-bryant-rtgwg-enhanced-vpn
Stewart Bryant

5) 15:00-15:15 - draft-wcg-i2rs-cu-separation-infor-model
Ariel Gu
Data Center Routing BOF

Wednesday, November 15th, 2017
09:30-12:00: Morning Session

• Agenda for BOF
  https://datatracker.ietf.org/meeting/100/materials/agenda-100-dcrouting/
• Subscribe
  https://www.ietf.org/mailman/listinfo/dcrouting
• Archive
  https://mailarchive.ietf.org/arch/search/?email_list=dcrouting
Documents submitted to IESG for publication

- draft-ietf-rtgwg-uloop-delay
- draft-ietf-rtgwg-routing-types
- draft-ietf-rtgwg-yang-rip
- draft-ietf-rtgwg-yang-vrrp
  
  - Both were modified to be NMDA-compatible (i.e. compatible with new datastore architecture)
Documents in WG last call

• draft-ietf-rtgwg-ni-model

• draft-ietf-rtgwg-lne-model
Existing WG documents(1)

• draft-ietf-rtgwg-spf-uloop-pb-statement
• draft-ietf-rtgwg-bgp-pic
• draft-ietf-rtgwg-dst-src-routing
• draft-ietf-rtgwg-enterprise-pa-multihoming
Existing WG documents (2)

- `draft-ietf-rtgwg-multihomed-prefix-lfa`
  - Yingzhen Qu will conduct WG last call after IETF

- `draft-ietf-rtgwg-backoff-algo`
  - Jeff Tantsura will conduct WG last call after IETF

- `draft-ietf-rtgwg-dt-encap`
  - Draft expired but still useful to get it published
  - Last status was that it needs more detail on MPLS
Recently adopted WG documents

- draft-ietf-rtgwg-routing-timer-param-sync
Dormant WG document  
(added for discussion in Thursday session)

- **draft-ietf-rtgwg-policy-model** is dormant
  - Uses container state/ config false (openconfig) paradigm
  - Model is not NMDA-compatible (new datastore architecture)

Option 1: Nothing. No IETF YANG model for routing policy is needed.
Option 2: Evolve draft-ietf-rtgwg-policy-model to fit IETF/NMDA.
Option 3: Create a new individual draft that is NMDA-compliant (acknowledging authors of draft-ietf-rtgwg-policy-model).