

# RTGWG status update

IETF 103

Bangkok

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# Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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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:  
<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,
- 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) RTGWW 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-heiz-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 cuspdtdrafts:

-draft-cuspdtdraft-rtgwg-cusp-requirements

-draft-cuspdtdraft-rtgwg-cu-separation-bng-architecture

-draft-cuspdtdraft-rtgwg-cu-separation-infor-model

-draft-cuspdtdraft-rtgwg-cu-separation-yang-model

Donald Eastlake 15 min

# Agenda (Thursday)

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