IETF Interim
13 October 2022

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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)
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1. Agenda bashing and Chairs' Slides (5 mins)
   1) Chair's report – on adoptions (Sue Hares) – 5 minutes (10:00-10:05 am ET)

2) CAR/CT section [25 minutes] [10:05 – 10:30 ET]

2.1) CAR-CT progress report [10 minutes] [Sue Hares]
   Forum 3 report: on IDR wiki
   https://trac.ietf.org/trac/idr/wiki/CAR-CT%20Adoption%20call%20(7/6/2022%20to%207/27/CAR-CT%20Part%203%20Operational%20Differences

2.2) Interoperability Procedures for BGP Routes with Color [Jeff Haas] [15 minutes]
B) Next Hop Discussion (75 minutes) [10:30 am – 11:45 am ET]
1) draft-ietf-idr-entropy-label-01 [John Scudder] [10 minutes]

2) draft-ietf-idr-bgp-attribute-announcement [Keyur Patel] [10 minutes]

3) LSVR drafts with BGP next hop changes [Keyur Patel] [10 minutes]
4) BESS drafts with BGP next hop changes [Sue Hares] [10 minutes]

5) draft-kaliraj-idr-multinexthop-attribute-03 [Kaliraj] [20 minutes]
https://datatracker.ietf.org/doc/draft-kaliraj-idr-multinexthop-attribute/

6) discussion [15 minutes]
IDR Status Delta (10/13/2022)

Adopted drafts
- draft-jiang-idr-ts-flowspec-srv6-policy
- draft-scudder-bgp-entropy-label-01
- draft-spaghetti-deprecate-8-9-10-01

Drafts still in Adoption process
- draft-dunbar-idr-5g-edge-service-metadata-02
- draft-dong-idr-node-target-ext-comm-05
- draft-haas-idr-diffract-00

Next steps
- AD review of status, WG LC
- Merged with draft-next-hop-capability
- Adopted to keep IANA registry clean
- 2nd CAN BOF – AD asked to await result of BOF
- Adoption: 9/30 to 10/19
- Adoption: 10/12 to 10/26
Questions Asked in Call
1) Will this new transitive extended community help in operational networks?
2) What conflicts does this new Extended Community have with other functions in general BGP route distribution or VPNs (EVPN, IPVPN)?
3) do you have any concern about the text in the draft?

Concerns discussed
- Withdraw handling
- Priority between NT and RT (in RTC)
- PE and RR functions in isolation make sense, what if PE/RR are on same node.

Potential Deployment
- Some SRv6 networks, Data centers
- Benefits looked for: reduction of policy distribution (CV schema put in place once).

Implementation concerns
- Post-Update creation filter (not specified in RFC4271)