

Virtual Aggregation (VA)

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Reviews of VA drafts

- Reviews received from:
 - Wesley George (Wesley.E.George@sprint.com)
 - Mohamed Boucadair (mohamed.boucadair@orange-ftgroup.com)
 - Bruno Decraene (bruno.decraene@orange-ftgroup.com)
- Reviews to be received from:
 - Keyur Patel (keyupate@cisco.com)
- All of the received reviews show that the drafts are technically sound.

Next Steps

- We will review the comments.
- We will discuss any comments that may be controversial on the list (not expected).
- We will incorporate the comments into the drafts, and expect to do last call before the next IETF.

Comments on draft-ietf-grow-va

- C1: discuss potential interactions with SIDR
 - given that SIDR has provision to allow for certain routes to be preferred by policy based on a set of validation criteria, it would be worth discussing how the two would work together without interference, especially since one of the use cases for SIDR is to do validation and apply policy at the ASBR that is carried throughout the ASN in iBGP.
- Other comments are not listed here.

Comments on draft-ietf-grow-va-auto

- C1: “can-suppress” tag:
 - It seems like you only need a single community value for tagging a route as "can-suppress". But in the draft, it seems like you are requesting the IANA to allocate a whole extended community type which is equivalent to 2^{48} or 2^{56} values depending on the type being extended or regular.
 - If you indeed need a single value, one option would be to take one from the pool of Assigned extended communities which is defined in draft-ietf-idr-reserved-extended-communities-00.
- Other comments are not listed here.

Comments on draft-ietf-grow-simple-va

- C1:Reduce the overlapping parts:
 - Generally, I would recommend that you reduce the amount of overlap and reused text between the VA drafts. It's better to reference the other I-D for general explanation of VA in general, and then use this draft to specifically cover what is different in the implementation of Simple VA.
- Other comments are not listed here.