

Schedule for WG LC for CAR and CT

- WG LC from 2/1 to 2/22
 - Planned start - Depends on review of final documents
 - I will be contacting all people with open items
- CAR WG LC
 - draft-ietf-idr-bgp-car
- CT WG LC
 - Draft-ietf-idr-bgp-ct
 - Draft-ietf-idr-bgp-ct-srv6

Shepherd's CAR Slides

Susan Hares

IDR Co-chair + Shepherd for Intent-Based Drafts

WG LC shepherd reports on IDR Wiki

- CAR WG LC
- <https://github.com/ietf-wg-idr/draft-ietf-idr-bgp-car>
- <https://wiki.ietf.org/e/en/group/idr/CAR-WGLC>
 - List of issues
 - Shepherd report on the issues.
- CAR Shepherd's review of -05
 - <https://mailarchive.ietf.org/arch/msg/idr/-bxxXbxpaR1qbHUNa6UzadqlqlQ/>
 - 10-12 technical, and 40 editorial
 - Will update this week.

Implementations of IP Prefix (NLRI Type 2)

- Cisco – completed waiting for interoperability tests
- Arcus – in process
- <https://wiki.ietf.org/group/idr/implementations/draft-ietf-idr-bgp-car>

Directorate Reviews

Directorate Reviews	Version of CT	Author	Status	Issues remaining
RTG-DIR	-02	Ben Niven-Jenkins	Has issues – Resolved -05	https://mailarchive.ietf.org/arch/msg/rtg-dir/iXiMtlcF_8YSAmBaqHzmp9kWDvk
RTG-DIR	-05	Mike McBride	Has nits (6-7)	https://mailarchive.ietf.org/arch/msg/rtg-dir/K2LS2Re91wlMblv_VxZ2q0wZuKg
OPS-DIR	-02 -	Yingzhen Qu	Has Issues	https://mailarchive.ietf.org/arch/msg/ops-dir/GVQWMf-vh6l0zuBPD5Z6ING2l2o
OPS-DIR	-05	Yingzhen Qu	OK	https://mailarchive.ietf.org/arch/msg/idr/PJ0mj51MOsMpJNYmRRCNLeg2oNo/
Sec-DIR	-05	Yoav Nir	Has nits	https://mailarchive.ietf.org/arch/msg/secdir/e2sKaLVmYkYoRg6fsXtWjubsQyc
TSV-DIR	-22	Missing	On right track	https://mailarchive.ietf.org/arch/msg/tsv-art/WBAs4OE26FFwnpntmvMJQP3x2xo

Missing Reviews – Need checks

From	Version of CT	Author	Status	Issues remaining
IDR chair team	-05/ -06	Sue Hares	Issues + edits to github	https://mailarchive.ietf.org/arch/msg/idr/-bxxXbxpaR1qbHUNa6UzadqlqIQ/
	-06	Jeff Haas	Verify	TBD
Area Directors	-06 -07	RTG ADs	Early review	Need early review of terminology, and process
WG LC comments	-03	Natrajan Venkataraman	DJ reply	https://mailarchive.ietf.org/arch/msg/idr/202uy9M61gIN3tJdMZNLmKEQSYI/
		Request to put in github	NATs	https://mailarchive.ietf.org/arch/msg/idr/e1lI8U-uFpXq74tBm4skr3ewnUA/
github #1	-03	Sue Hares		Discussion on NATs issues set #1
Github #2	-03	Sue Hares		Discussion on NATs issues set #2



CAR Shepherd Earlier comments -
from 9/25/2023 + WG LC

Issues raised in CAR WG LC

WG LC

1. Motivation for IP Prefix NLRI
2. Why was the type 2 NLRI - IP Prefix added?
3. Questions on clarity of support for Type 2 NLRI (IP Prefix) in sections
4. Security concerns for the AFI/SAFI
5. Lack of clarity in procedures in sections 8-10
6. Relationship among multiple drafts related to SRv6
7. Using CAR SAFI and CAR VPN SAFI for transport - (infrastructure routes)
8. Use of CAR-SAFIs for Service Families

CAR Authors presented at 9/25/2023

The authors of the CAR presented on 9/25/2023

1. Use of the two NLRIs for CAR SAFI and VPN CAR SAFI
2. Procedures for type 1 and type 2 Routes for CAR SAFI and VPN CAR SAFI
3. Use of CAR SAFI and VPN CAR SAFI for infrastructure routes
4. Service Routes versus Infrastructure routes

If you missed this presentation, please go back and review it.

CAR Authors responding (post 9/25/2023 Interim questions)

The authors of the CAR presented on

- a) Jeff: Is the IP Prefix in the charter of the adopted draft?
Discussion occurred onlist and off list

Status: Agreed to

- b) Natrajan Venkataraman natv@juniper.net – Sent and must followup this week

Status: Shepherd will add to github

CAR Presentation



Adoption Comments on CAR

CAR specific Adoption call Issues: Need confirmation from WG

- WG Has not confirmed the following issues:
 - F3-CAR-Issue 1 – Appendix A.7 Anycast EP (end-point) scenario
 - F3-CAR-Issue-2 – BGP-CAR consensus on the need for resolution schemes
 - F3-CAR-Issue-3 – Handling of LCM and Extended Communities
 - F3-CAR-Issue-4 – CAR Routing in Non-Agreeing Color domains for Anycast EP (linked to F3-CAR-Issue-1)
 - F3-CAR-Issue-5 – BGP Update Packing

CAR WG issue on Technology

- WG Has not confirmed the following issues:
 - F3-WG-Issue-3 - Replacing with Chair-team review (jeff Haas + Jie Dong)
 - F3-WG-Issue-4 - Intent at Service Level
 - F3-WG-Issue-5 - Review of Technology Base
 - F3-Wg-Issue-6 - Benefits of Route Targets
 - F3-WG-Issue-7 - Compatibility with SR-PCE
 - F3-WG-Issue-8 – Scaling and Expected Route Size