

# Shepherd's Slides

Susan Hares

IDR Co-chair + Shepherd for Intent-Based Drafts

# 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



# CT Shepherd's Comments

Susan Hares



# WG LC shepherd reports on IDR Wiki

- CT WG LC – Shepherd's report
- <https://github.com/ietf-wg-idr/draft-ietf-idr-bgp-ct>
- <https://wiki.ietf.org/e/en/group/idr/CT-WGLC>
- Shepherd Report
  - draft-ietf-idr-bgp-ct-srv6
  - <https://mailarchive.ietf.org/arch/msg/idr/1trJ4Ga4rEE8fEXDdy2RUV20-64/>

# CT Status

- WG LC will include:
  - draft-ietf-idr-bgp-ct
  - draft-ietf-idr-bgp-ct-srv6
- Not include
  - draft-ietf-idr-multinexthop-attribute
- AD reviews
  - Need verification of Terminology
- Status:
  - Directorate reviews – Need verification + TSV
  - Need AD early reviews

# Directorate Reviews

Directorate Reviews	Version of CT	Author	Status	Issues remaining
RTG-DIR	-09	Mohamed Boucadair	Has issues – Resolved in 22	<u>None – addressed internal consistency of reserved bits.</u> <a href="https://mailarchive.ietf.org/arch/msg/rtg-dir/aawFfvd29zERSBK4ydDDhxEQGRw">https://mailarchive.ietf.org/arch/msg/rtg-dir/aawFfvd29zERSBK4ydDDhxEQGRw</a>
RTG-DIR	-18	Jonathan Hardwick	Has 5 Nits – Resolved in 22	<a href="https://datatracker.ietf.org/doc/review-ietf-idr-bgp-ct-19-opsdir-early-wu-2024-01-05/">https://datatracker.ietf.org/doc/review-ietf-idr-bgp-ct-19-opsdir-early-wu-2024-01-05/</a>
OPS-DIR	-12	Bo Wu	Has Issues Resolved in 22	<a href="https://mailarchive.ietf.org/arch/msg/ops-dir/Y5iv4v8pwHrmastZZbnd_CxFrx0">https://mailarchive.ietf.org/arch/msg/ops-dir/Y5iv4v8pwHrmastZZbnd_CxFrx0</a>
OPS-DIR	-18	Bo Wu	Has 5 Nits Resolved in 22	<a href="https://mailarchive.ietf.org/arch/msg/ops-dir/o5aunNn0G_YFPJMARHMUOIHJ9Zs">https://mailarchive.ietf.org/arch/msg/ops-dir/o5aunNn0G_YFPJMARHMUOIHJ9Zs</a>
Sec-DIR	-19	Magnus Nystrom	Needs resolving Shepherd check 22	<a href="https://mailarchive.ietf.org/arch/msg/secdir/kFzE5B7LS_CmtHH1kyoxuC8dF178">https://mailarchive.ietf.org/arch/msg/secdir/kFzE5B7LS_CmtHH1kyoxuC8dF178</a>
SEC-DIR	-18	Magnus Nystrom	Needs resolving	<a href="https://mailarchive.ietf.org/arch/msg/secdir/mUnuxyXUht0krQfIdMwjN2HsLKU">https://mailarchive.ietf.org/arch/msg/secdir/mUnuxyXUht0krQfIdMwjN2HsLKU</a>
TSV-DIR	-22	Missing		

# Missing Reviews – Need checks

From	Version of CT	Author	Status	Issues remaining
IDR chair team	-18	Keyur Patel	Verify -22	<a href="https://mailarchive.ietf.org/arch/msg/idr/xset979NiR6GOwZ9huBExDcseVw/">https://mailarchive.ietf.org/arch/msg/idr/xset979NiR6GOwZ9huBExDcseVw/</a>
	-22	Jie Dong	In process – verify in	<a href="https://mailarchive.ietf.org/arch/msg/idr/x9CvxXtA4YF5lprx3T8Jm8NhdkM/">https://mailarchive.ietf.org/arch/msg/idr/x9CvxXtA4YF5lprx3T8Jm8NhdkM/</a>
	-22	Jeff Haas	Verify	TBD
Area Directors	-22	RTG ADs	Early review	Need early review of terminology, and process
WG LC comments	-12	Ketan Talaulikar	WG LC - review 22	Ketan comments: 1) SRv6 support requires features in individual drafts 2) Clear terminology
Adoption comments	-15	Swadesh	Review -22	Comments on 1) RTC + 2) RD Note: CAR VPN with NLRI type 2 - uses RD + RTC
Github #1	-03	Sue Hares	Github #1	First set of comments from Swadesh on RT
Github #2	-03	Sue Hares	Github #2	2 <sup>nd</sup> set of comments from Swadesh on RD

# TSV review

- Please look at this draft from the viewpoint of having intent (color) aware customer traffic forwarded over a VPN overlay (tunnels) that forwarded over a set of intent (color) aware underlay of tunnels. Please consider the problems with tunnels in your review of this text.



# CT WG LC – Are these resolved?

- CT-WGLC-Q1 – Ketan Talaulikar Comments
  - Inconsistent terminology
  - Remove text provided by other drafts
  - SRv6 support requires features in individual drafts
    - multinexthop (MNH), MPLS private labels, SRv6-interdomain
  - Specific technical issues (not mentioned in text)
  - Editorial/IDnits
- Need review from Ketan of
  - draft-ietf-idr-bgp-ct-22 + draft-ietf-idr-bgp-ct-v6-01

# CT Discussions from Adoption + 9/25 interim

- Mail discussion from 9/25 Interim

- Swadesh – Adoption/WG LC issue: [no discussion]

F3-CT-Issue-6: CT's Discussion (claims) of Benefits of using RD [Swadesh Agrawal]

F3-WG-Issue-6: Benefits of Route Targets [Swadesh Agrawal]

Text has been put in the -17. Please review -17 and send suggestions for improvements.  
IDR chair will follow-up

- Email links

- F3-CT-Issue 6

- <https://mailarchive.ietf.org/arch/msg/idr/IOYt6PiIHafRLjk4W6kqjWTGuSA/>

- F3-WG-Issue-6-CT

- <https://mailarchive.ietf.org/arch/msg/idr/E8XCqoTpccZfZqdFxFHjjQ5rr6ck/>

# WG LC Early Directorate Reviews

- RTG DIR Review
  - Reviewer: Med Boucadair – (chair's comment excellent RTG-DIR Review)
  - Status: Has issues
  - All issues addressed prior to WG LC - except Internal inconsistency of handling reserved bits



# CT Status

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V6



# CTv6 Status

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