draft-kompella-mpls-rmr
MPLS RT review

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MPLS RT Review of draft rmr (1)

Many thanks to the RT review group: Jie, Eric and Stewart!

- Still looking forward to the review from Sam

Jie's very thorough read led to several requested clarifications

- Does this doc apply to lambda/fiber switching?   No
- What is the failure signaling mechanism? TBD (PathErr, etc.)
- Where will details of IGP autodiscovery be given?
  - Details of operation in this doc; formatting details in IGP docs
- Carry mastership value in IGP?
  - Yes, already there; however, final election value might be interesting
- Ring changes need more details. Agreed
- Ring signaling needs more details. Agreed
- Several other clarifications that are straightforward – will be done

MPLS RT Review of draft rmr (2)

Stewart's comments were more high-level

- "Majors on topology and FRR … best … in MPLS or RTGWG?"
  - Also majors in auto-discovery
  - Mechanism quite specific to MPLS
  - My preference is MPLS WG, but the chairs/ADs will decide
- "Clearer applicability … ring … abstracted from a mesh"
  - Good point. There are few pure rings (at Layer 3); there are myriad rings at Layer 0/1. I'll try to define generalized rings more clearly
- "Intersecting rings or rings embedded in a mesh … simpler to continue on special case path, or simpler to fully generalize?"
  - Hopefully, I can define generalized rings somewhere in between
  - The mechanisms are quite simple; the main question for me is whether the techniques work well or not (if not, use the fully general solution)

MPLS RT Review of draft rmr (3)

Eric did the most thorough read

- Concluded that this draft is ready for WG adoption
  - Fully agree!

Next Steps

0) Exchange proposed new text with reviewers over email

1) Then, produce new revision of the draft with said text

– Couple of weeks post-IETF93

2) Accompanying drafts for IGP and signaling (RSVP-TE)

– Similar time frame, possibly slightly longer

With the reviewers' sign-off, we will republish as a WG document

– Ideally, the RSVP-TE and IGP drafts as well

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IPR claims

Juniper has IPR that may be relevant to both draft-kompella-mpls-rmr and draft-kompella-mpls-larp

We will disclose the former shortly

- This is just an early heads up

The latter was disclosed against draft-kompella-larp-01

- My bad in the initial name of the draft
- We can redisclose, or the IETF can update

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