

Remote LFA FRRdraft-ietf-rtgwg-
remote-lfa-03

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Where is 03

- Hopefully on the IETF website otherwise at <https://www.dropbox.com/s/yvzvra3ie8ojv0/candidate2%20-draft-ietf-rtgwg-remote-lfa-03.txt>

Since -02

- Clarified definition of PQ and remote LFA
- Added cost definition to topological definition of P and Q spaces
- Added cost based RLFA calculation
- Corrected error in label stacks (section 7)
- Replaced coverage information with results of more modern study
- Added management considerations

Node Repair?

- Should we merge with node repair
 - (As an author) my view is no. We should ship the draft which (mea culpa) is overdue.

(extended)P-space

- P-space and/or extended P-space
- P-space is useful in understanding the concept
- Extended P-space is what you would normally calculate
- P nodes and extended P nodes may have different forwarding considerations so you may need to know which is which
- The cost algorithm just calculated extended P-space, the text talks about both.

Cost Based Algorithm

- There is a stylistic difference of opinion between the editor and one reviewer.
- I think that this is just style rather than protocol correctness and prefer to be careful with the number of columns needed.

LFA vs always RLFA

- The text (from way back) proposes RLFA as an extension to LFA.
- One reviewer proposes always using RLFA for manageability reasons.
- There is no routing correctness issue since both are correct in their own right and a router can arbitrarily use either or both from a reachability perspective.
- Question – do we leave the text as it is in version 3, or do we purge LFA other than and a precursor and method of understanding RLFA?

TLDP Address

- We all agree we need a protocol to do this properly, and there seems to be consensus that this need to be specified in the IGP group.
- A protocol is the only automatic method that has guaranteed correctness.
- What else?
 - Management configuration – this seems like a fundamental requirement
 - Pick an address – current text says the lowest local address.
 - Is this necessary?
 - Is this sufficient?
 - Any other method?

Are we ready?

- Any other issues?
- Is the text ready to ship?