

TRILL PPP encapsulation

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Background

- Jim Carlson pointed out an issue on list
- This is my attempt to summarize it
- Jim will write a draft on TRILL over PPP

Issue

- How to tell L3 IS-IS frames apart from TRILL IS-IS frames?
 - On Ethernet we use different (multicast) destination addresses
 - Can't be applied to PPP
- Should we have the same encaps for Ethernet and PPP?
 - Not required
 - Difference between max frame size for data frames and IS-IS frames if encaps has different size

Next steps

- Base TRILL protocol doesn't need to change
- Radia asked IS-IS if one could have a separate NLPID for TRILL IS-IS
- Jim will write up a draft