

TRILL Smart Endnode

draft-ietf-trill-smart-endnode-05.txt

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History

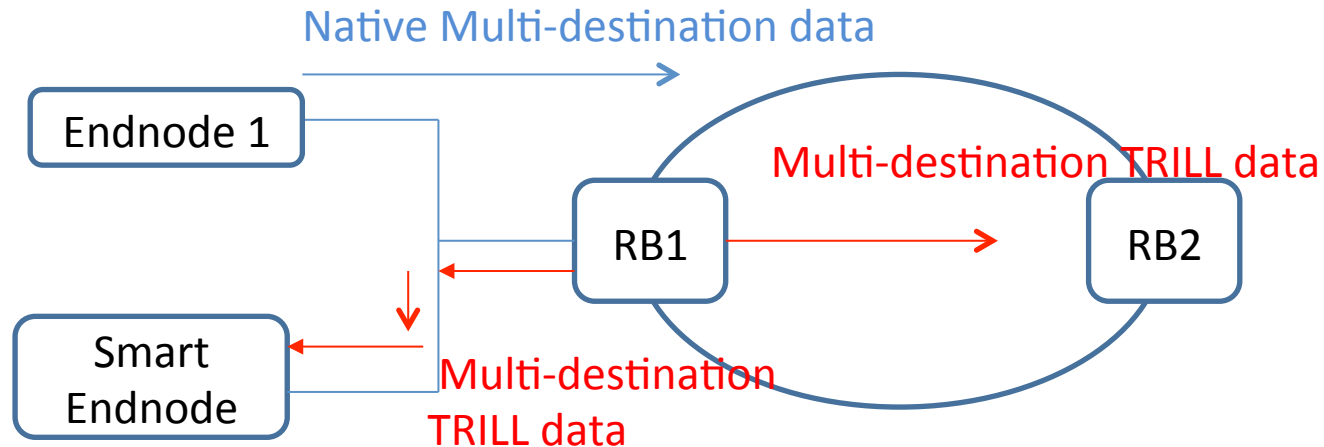
- The motivation for this proposal
 - Save endnode learning table (MAC, RB) space in the edge RBs
 - Quickly refresh the node table.
 - Supports fine grained label aware end station.
- The 00 private draft was submitted in Sept 2012
- The draft was adopted in June 2015

Changes from 04 version

- For simplify, Smart Endnode only supports Pull Directory information.
 - The push directory information is not supported
 - ESADI part related to Smart endnode is removed from the item list for Smart endnode to get the remote end MAC entry
- When encapsulating multi-destination frame, the smart endnode uses the **All-RBridges multicast address** as the destination MAC of the outer Ethernet instead of the MAC address of the edge RBridge.

Changes from 04 version

- Complement a case for data Packet processing for edge RBridge in section 5.2
 - If RB1 receives a native multi-destination data frame from a non-smart endnode, it should send the TRILL data packet to the TRILL campus and out that port to the local LAN network.



Next Step

- Initial the second WG last call?

Thanks!