RAW multidomain extensions

draft-bernardos-raw-multidomain-00

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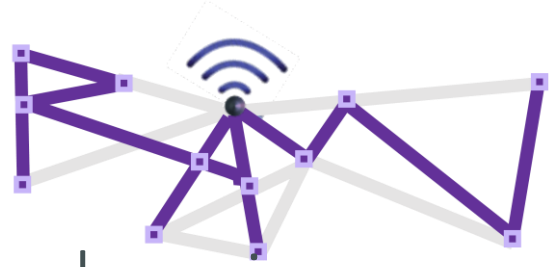
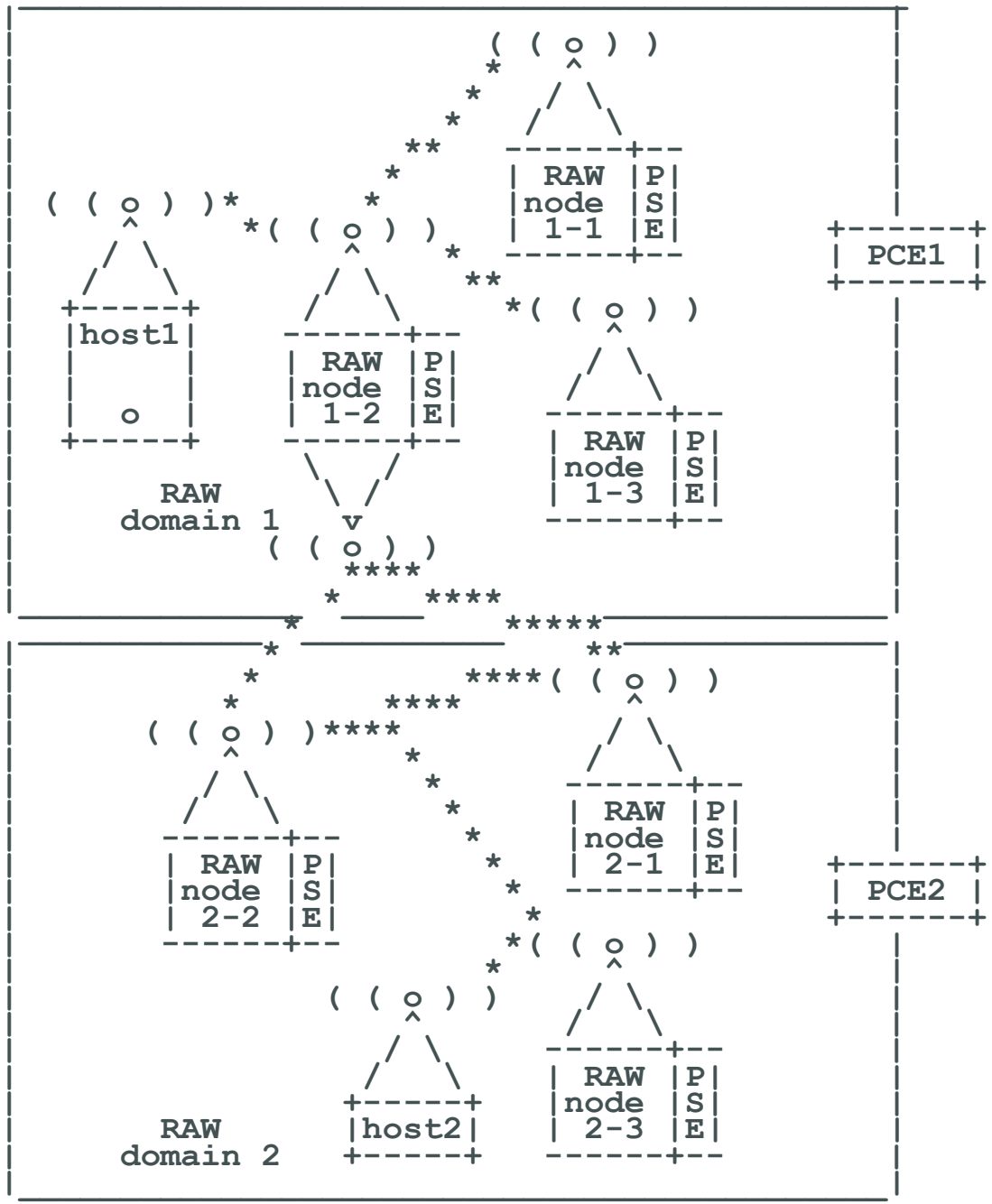
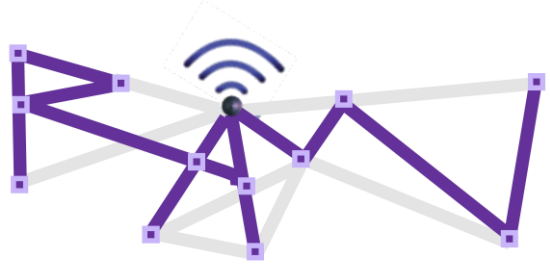
Aim and scope



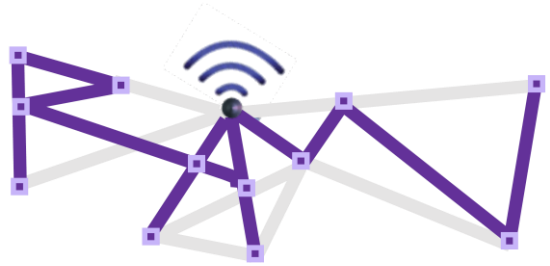
- Current scope of the WG is mostly focused on single-domain
- There are scenarios requiring multidomain RAW
  - where hosts are connected to different RAW domains and they need to communicate to each other with certain reliability and/or availability guarantees
  - E.g., in large factories where networks might be organized in domains (per production lines or building/sites)
- Goal is to explore current RAW multi-domain gaps (arch, OAM, etc) and propose solutions

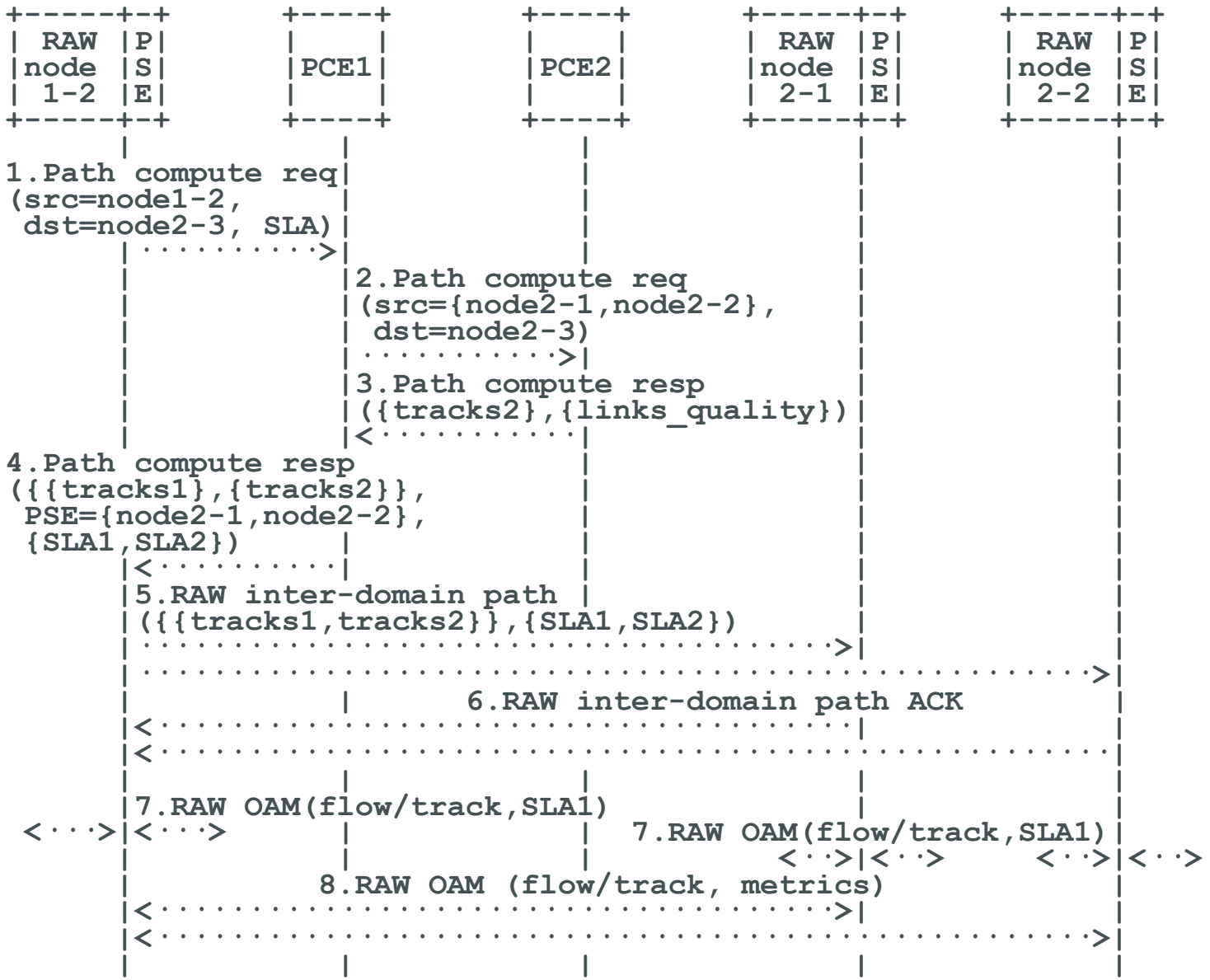




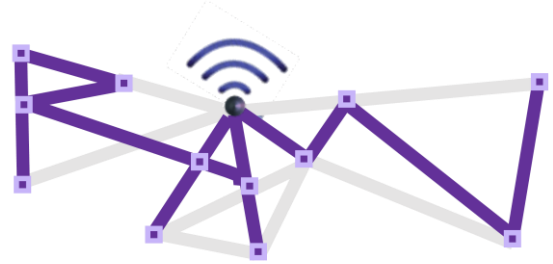
Exemplary scenario

Proposed extensions





Summary and next steps



- Is there interest in this problem in the WG?
  - Many gaps to identify and address (e.g., OAM)
  - Potential new protocol work needed
  - Relation to DETNET

  - Please share your comments on the ML