



IETF 110 – Online  
PCE Working Group

# PCEP SR Policy Association

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# Recent updates

## Version-02

- Encode Color + Endpoint in Extended Association ID TLV
- SR Policy Identifiers TLV is not necessary because SR Policy ID is encoded into the Association ID

## Version-03 and Version-04

- Preparation for IANA allocation
- Cleaned up the wording and re-organize to be more clear

# Extended Association ID TLV

- We encode the <headend, color, endpoint> Policy ID tuple directly into Association Parameters
- Association Key is the same as the Policy ID
- Association Source encodes the <headend> part of Policy ID
- Extended Association ID TLV encodes the <color, endpoint> part

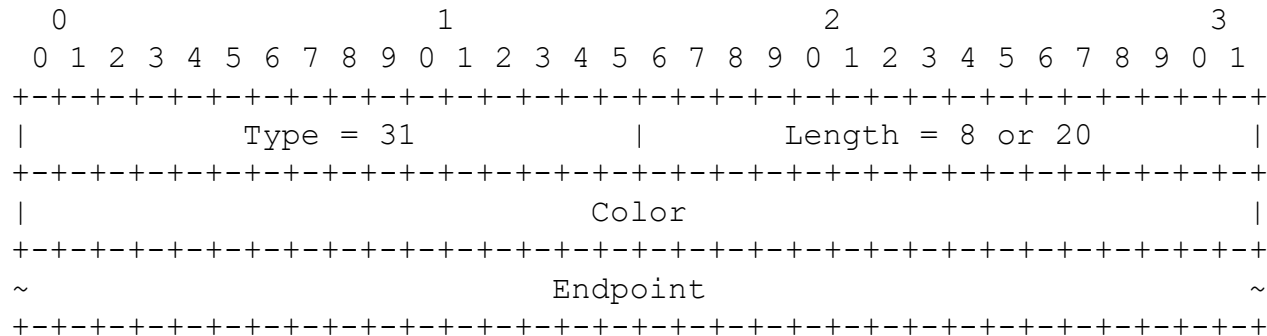
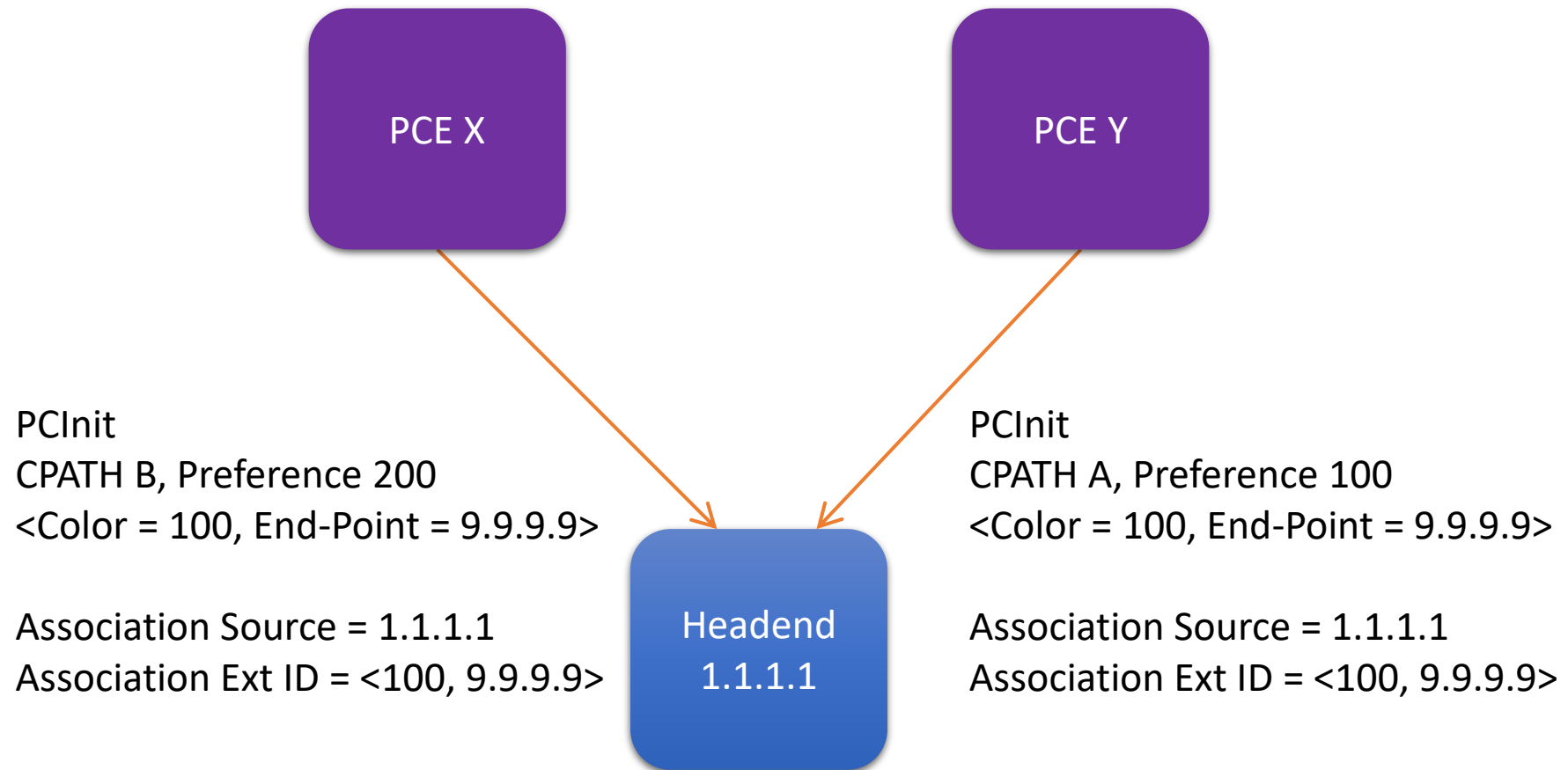


Figure 1: Extended Association ID TLV format

# Example: two CPATHs of same SR Policy



# Next steps

- Requested IANA code points
- Interop testing once IANA code points are allocated