



## Segment Routing BGPLS Egress Peer Engineering Extensions *draft-ietf-idr-bgpls-segment-routing-epe-00*

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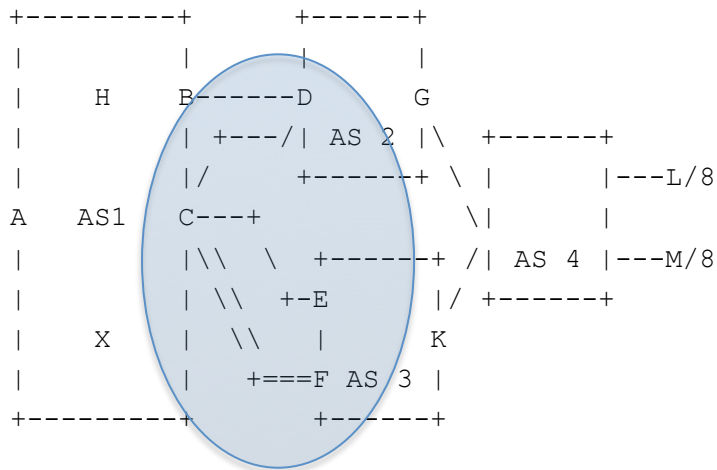
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# SR-EPE BGP-LS Extensions

- draft-ietf-idr-bgpls-epe-extensions-00
- WG doc (draft-previdi-idr-bgpls-epe-extensions-03)

# Motivations

- Problem statement / use case described in draft-filsfils-spring-segment-routing-central-epe



- Section 1.2 Problem Statement A **centralized controller** should be able to instruct an ingress PE or a content source within the domain to use a specific egress PE and a specific external interface to reach a particular destination.

# SR-EPE BGP-LS Extensions

- Changes:
  - Clarification text on BGP Identifier
  - PeerNode SID and PeerAdj SID TLVs
    - In previous version both object where represented by an Adj-SID TLV
    - Now use two distinct SIDs: PeerNode and PeerAdj
  - Interface addresses/identifiers
  - New contributor: Acee