IDR WG

draft-previdi-idr-segment-routing-te-policy

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- Version -02
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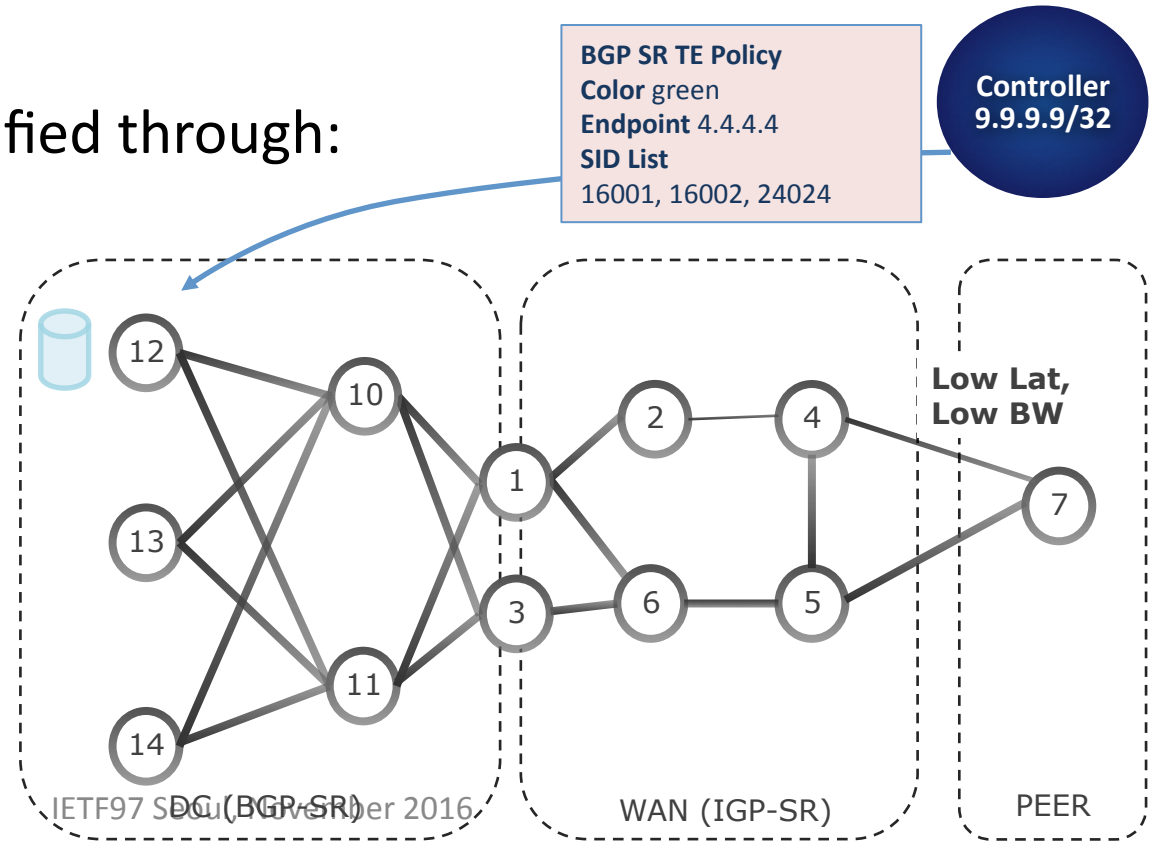
draft-previdi-idr-segment-routing-te-policy

- Controller programs an SR TE policy at ingress
- SR TE Policy defines the explicit path from ingress to policy endpoint
- An SR TE Policy is identified through:
  - <color, endpoint>



draft-previdi-idr-segment-routing-te-policy

- Clarification text:
  - UCMP Vs. Weighted ECMP
  - IPv4 Route Target
- Endpoint becomes mandatory
- Binding SID becomes optional

draft-previdi-idr-segment-routing-te-policy

- Added “Reception of an SR TE Policy” section
  - Acceptance of a SR TE Policy Update
  - Usable SR TE Policy
  - Instantiation of an SR TE Policy
  - Propagation of an SR TE Policy
- Updated “Steering Traffic into a SR TE Policy” section
  - Updated the format of the SR TE Policy SAFI NLRI
- Multiple implementations

IDR WG

draft-~~gredler~~-idr-bgp-ls-segment-routing-ext

ietf

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draft-ietf-idr-bgp-ls-segment-routing-ext

- draft-gredler-idr-bgp-ls-segment-routing-ext-04
  - Added support of Segment Routing Local Block (SRLB) and SRMS Preference TLVs as defined in
    - drat-ietf-ospf-segment-routing-extensions
    - draft-ietf-isis-segment-routing-extensions
- Multiple interoperable implementation exists
- Draft requires substantial amount of codepoints allocation
- Now WG item version 00