

Path Segment used in SR-MPLS

Inter-domain

draft-xiong-spring-path-segment-sr-inter-domain-01.txt

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Path Segment

- **Path Segment (defined in ietf-spring-mpls-path-segment) has been proposed and adopted in Spring WG.**

- ✓ Path Segment (Path ID/PSID) is introduced for SR path identification
 - Performance measurement
 - Bidirectional path correlation
 - End-to-end Path Protection
- ✓ Path Segment MAY be used to provide end-to-end bidirectional service in SR multi-domain scenario including inter-domain OAM/PM, protection and bidirectional paths.

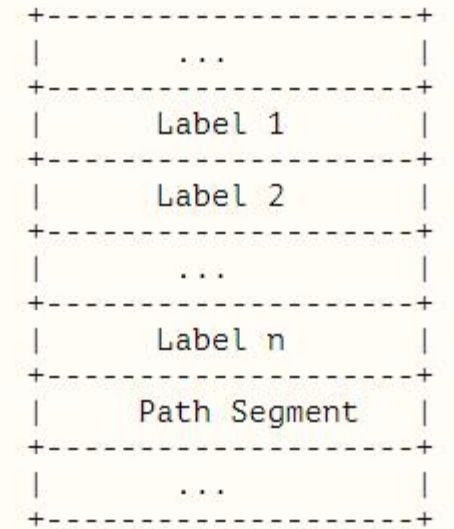
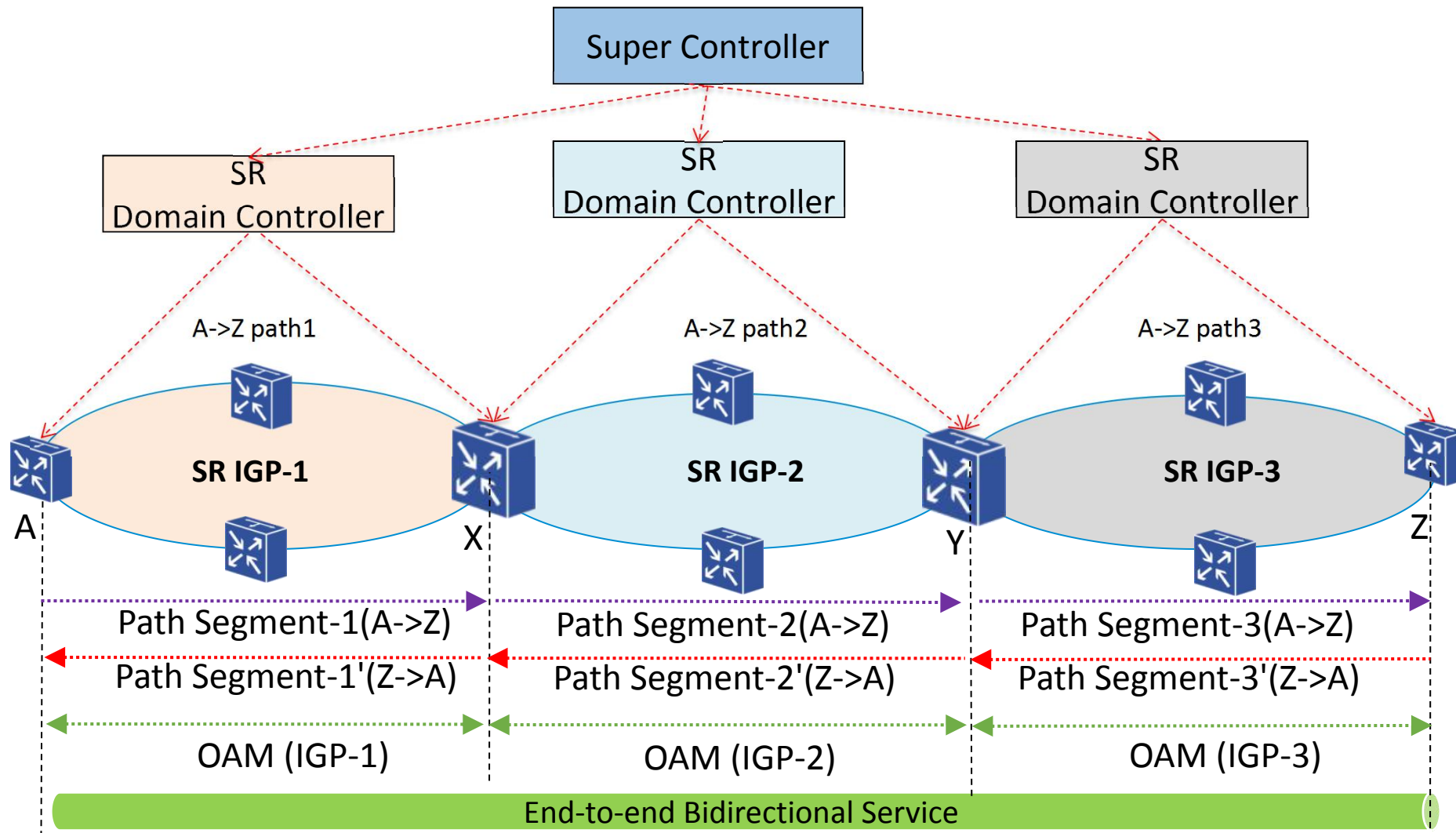


Figure 1: Label Stack with Path Segment

SR-MPLS inter-domain with Path Segments

- The path segments could be used to achieve the path monitoring in SR-MPLS inter-domain scenario.



Next Step

- Solutions for SR-MPLS inter-domain with Path Segments.
- Comments and discussions are very welcome!

Thank you!