

draft-li-spring-sr-sfc-control-plane- framework

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Brief Introduction

- SFC implementation
 - Stateless [draft-ietf-spring-sr-service-programming-07]
 - Stateful [draft-ietf-spring-nsh-sr-15]
 - NSH-based SFC with SR-based transport tunnel
 - SR-based SFC with Integrated NSH Service Plane
- Service Function Instance Route (SFIR)
- Service Function Path Route (SFPR)

Brief Introduction

SR based SFC	SFIR	SFPR	Steering policy
Stateless	BGP BGP-LS IGP	BGP PCEP	BGP PCEP
NSH-based SFC with SR-based transport tunnel	BGP	BGP PCEP	BGP
SR-based SFC with Integrated NSH Service Plane	BGP BGP-LS IGP	BGP PCEP	BGP PCEP

Table 1: SR based SFC Control Plane Solutions

Next Steps

- Ask for comments
- Towards WG Document