

BGP Flow Specification for SRv6

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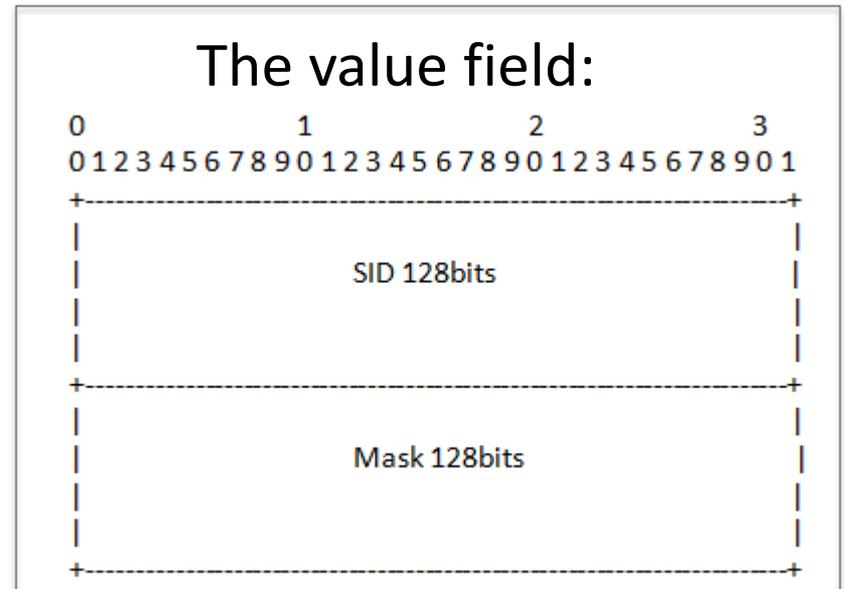
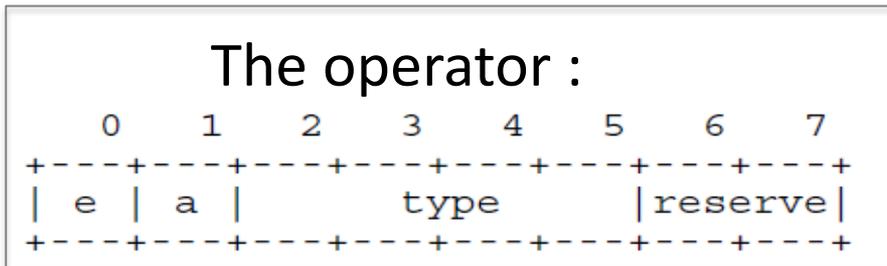
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Background for this draft

- BGP Flow Specification has defined many component types for matching rules
 - IPv4, L2VPN, etc.
- This document proposes flow specifications rules for SRv6
 - Two new component types are defined

Type TBD2 - Some bits of SID to match

- **Encoding:** <type (1 octet), length(1 octet), [op, value]+>
- Contains a set of {operator, value} pairs that are used to match the SID/binding SID or a range of whole SID.



e & a the same as the last type defined.

type:

0 : SID's LOC bits

1 : SID's FUNCT bits

2 : SID's LOC:FUNCT bits

3 : SID's FUNCT:ARGS bits

Next Steps

- Solicit comments
- Revise the draft accordingly

Discussion