

PCEP Extensions for SFC in SR Networks

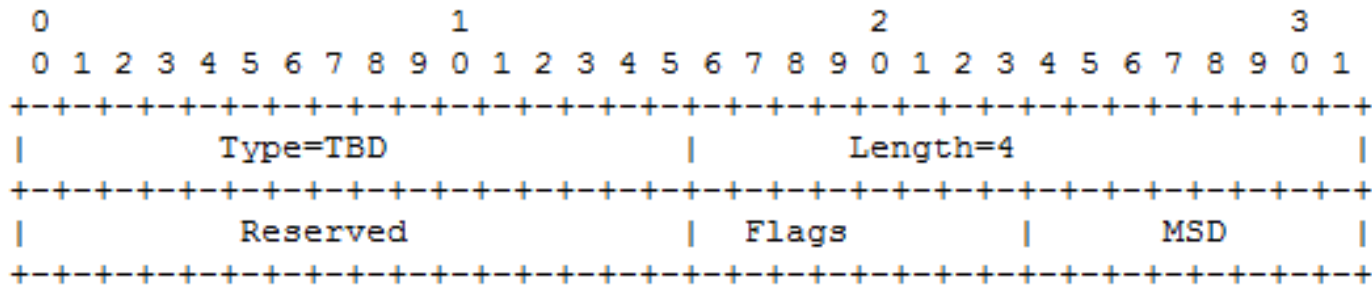
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Xiaohu Xu (xuxiaohu@huawei.com)
Jianjie You (youjianjie@huawei.com)
Himanshu Shah (hshah@ciena.com)
Luis M. Contreras (luismiguel.contrerasmurillo@telefonica.com)

PCEP Message Extensions for SR-SFC

SR-SFC PCE Capability TLV

The SR-SFC-PCE-CAPABILITY TLV is an optional TLV for use in the OPEN Object to negotiate SR-SFC capability on the PCEP session. The format of the SR-SFC-PCE-CAPABILITY TLV is shown in the following



PCEP Message Extensions for SR-SFC

- PCReq Message

- PATH-SETUP-TYPE TLV

Four new Path Setup Types (PST) :

PST = 2: The path is an SFP.

PST = 3: The path is a compact SFP.

PST = 4: The path is an SR-specific SFP.

PST = 5: The path is a compact SR-specific SFP.

[\[I-D.sivabalan-pce-lsp-setup-type\]](#)

- Include Route Object (IRO)

A new IRO sub-object type:

Type	Sub-object
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5	Service Function ID

Thanks!