

TLV support for BMP Route Monitoring and Peer Down Messages

`draft-ietf-grow-bmp-tlv`

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IETF GROW WG

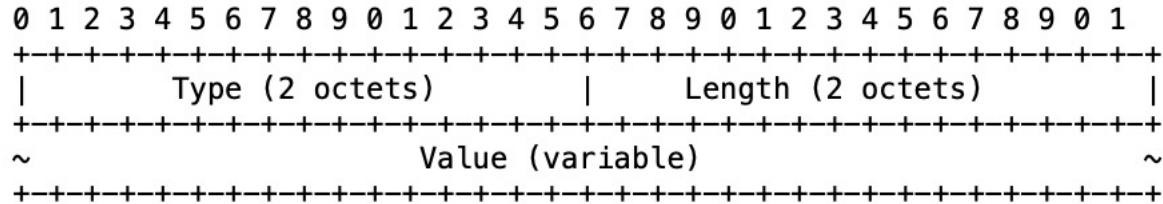
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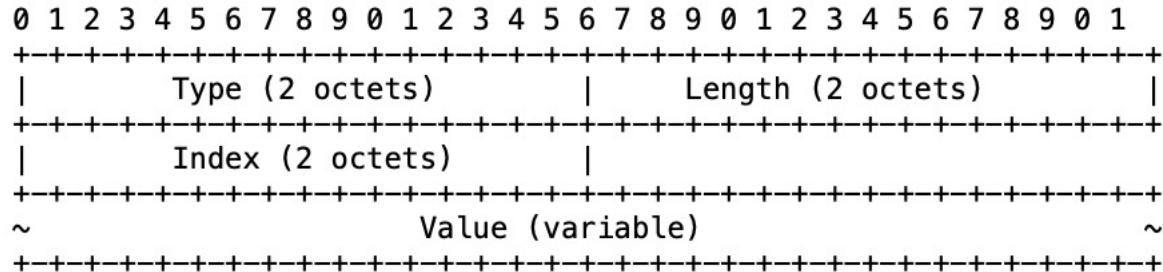
- Problem statement:
 - Not all BMP message types support TLVs
- Ideas in the draft:
 - Support TLVs in Route Monitoring
 - Support TLVs in Peer Down
 - Bump version for backwards compatibility

Recap: generic (1) vs indexed (2) TLVs

(1)



(2)



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- Route Monitoring can contain only indexed TLVs:
 - index == 0 does apply to the whole BGP message
 - Index >= 1 does apply to a specific NLRI