~~TLV support for BMP Route Monitoring and Peer Down Messages~~

`draft-lucente-grow-bmp-tlv`

Paolo Lucente, NTT

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Henk Smit

Jul 24th, 2019

IETF, GROW Working Group

Future-proofing BMP

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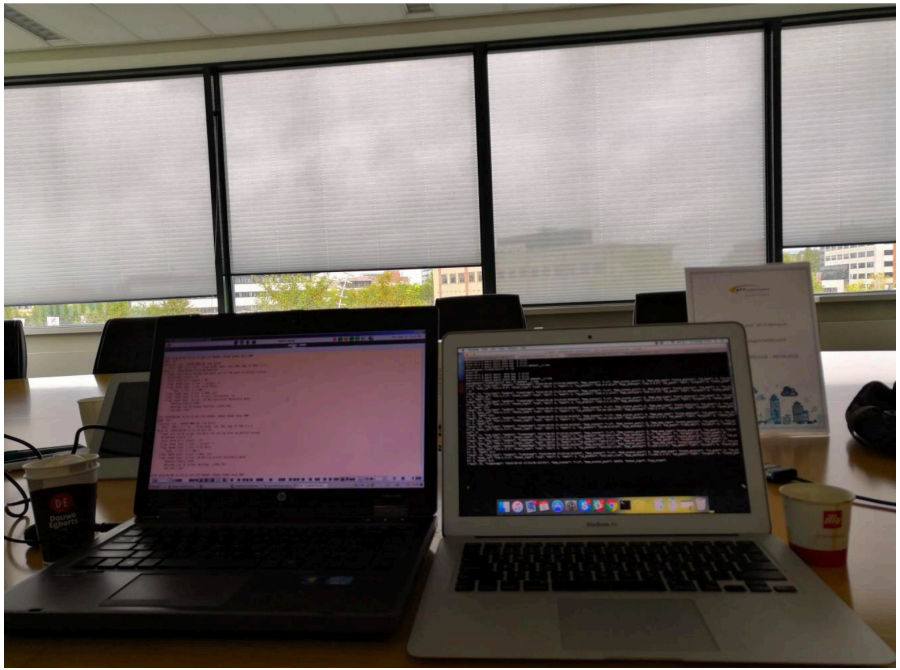
Henk Smit

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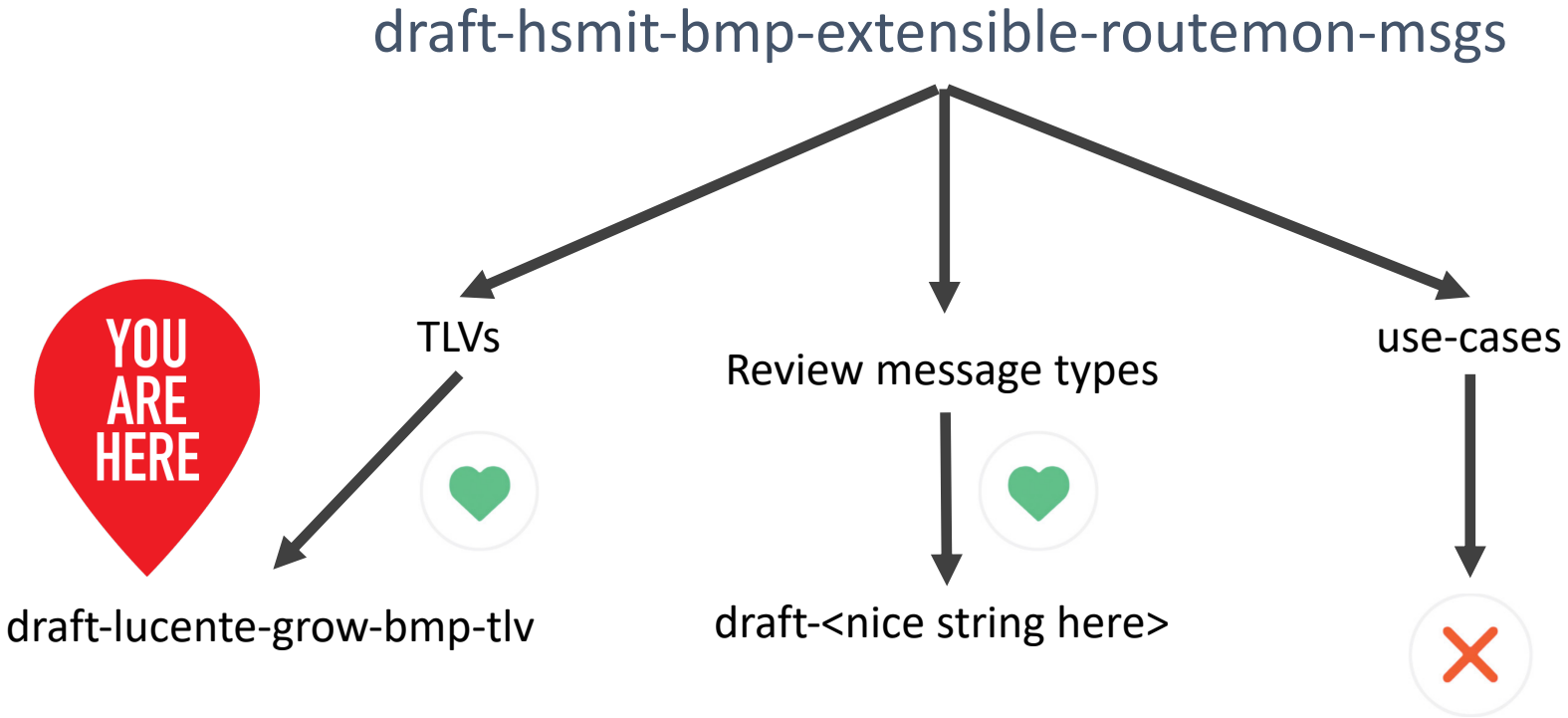
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Background / History

draft-hsmit-bmp-extensible-routemon-msgs



Background / History



draft-lucente-grow-bmp-tlv



- 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

Open questions

- Handling of Peer Down was left under specified:
  - Peer Down allows some (not all) reason codes to have trailing data (not necessarily in TLV format)
  - Feedback appreciated

Working Group Adoption?

Future-proofing BMP

`draft-lucente-grow-bmp-tlv`

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