

PCEP extensions for GMPLS

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Outline

- Difference from previous revision
- Topic raised on the mailing list and resolution

Difference from 03

- Minor editorial points (formatting, references)
- Endpoint TLV error code clarification : distinguish between unsupported TLVs and supported TLVs causing NO-PATH

Topic raised on the mailing list and resolution

- LABEL are essentially local to interfaces
 - And Traffic spec, switching type and encoding
 - For example : SDH or ODU label
 - → End-to-End LABEL_SET cannot be applied
- → Next revision will remove those in PCReq, if no further comments
- How to specify the RSVP LABEL set:
 - Keep LABEL_SET object in PCRep
 - Add a LABEL_SET TLV in ERO?

Topic raised on the mailing list and resolution

- However LABEL can be specified per interface
 - → Extend IRO and XRO with LABEL sub-object
 - → LABEL_SET and SUGGESTED_LABEL_SET could be introduced?

Next Steps

- Revise document according to WG feedback
- After revision ready for LC ?

Questions?