

PCEP extensions for GMPLS

PCE WG, IETF 83,

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Difference from 04

- Minor editorial points (formatting, references)
- LABEL_SET is removed, this information should be included in the ERO (CCAMP extensions were proposed)
- New information :
 - LABELs can be explicitly included or excluded (IRO /XRO)
 - OLD Label in the endpoints

IRO/XRO Label support

- Support for Explicit label control in the PCReq
- Extend PCEP to match RSVP capabilities.

OLD_LABEL

- RRO does not contains the endpoint information
- In case of re-optimization, the label on the endpoint may change
- If the Label information is available to the PCE, the PCE need to know that the label on the endpoint can be reused or not, similar to the RRO

Next Steps

- The document addressed the comments raised
- Authors think the solution is ready for Last Call,
 - Last call together with reqs.

Questions?