Extensions to RSVP-TE for LSP Egress Local Protection

draft-ietf-mpls-rsvp-egress-protection-01

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Changes to the previous version

Added details/explanations on

1. Computing a backup path for protecting primary egress
2. Keeping primary LSP up after primary egress fails

Computing Backup Path

Upstream node of primary egress as PLR:

Computes a backup path for backup LSP to protect primary egress

- obtains backup egress
- excludes primary egress to be protected, thus
- finds a path to backup egress without primary egress
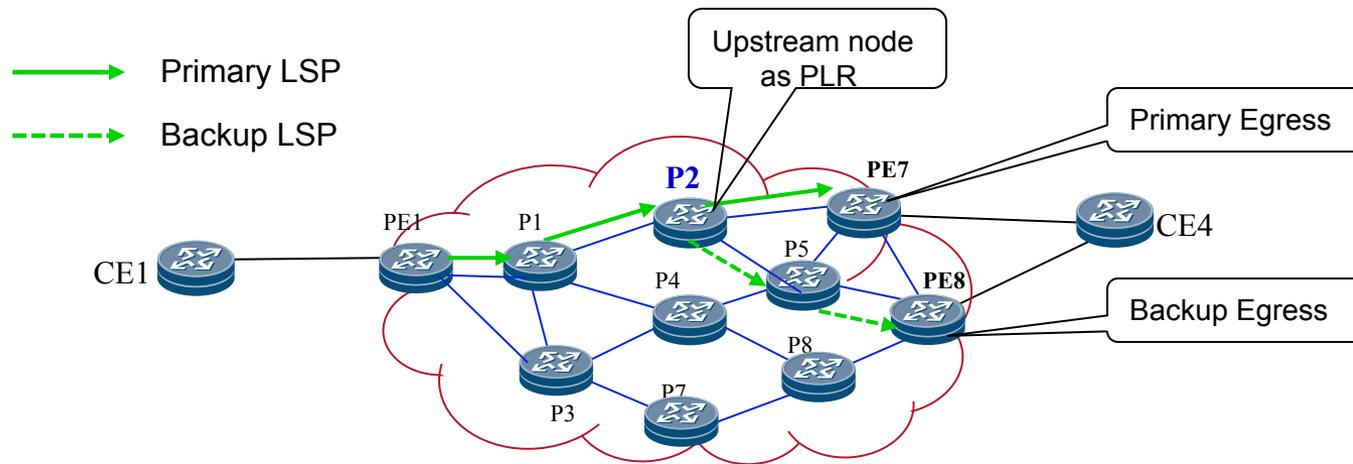
Keeping Primary LSP Up

Upstream node of primary egress as PLR:

Keeps primary LSP up after primary egress fails

- • continues to send RESV message to its upstream node after primary egress fails.
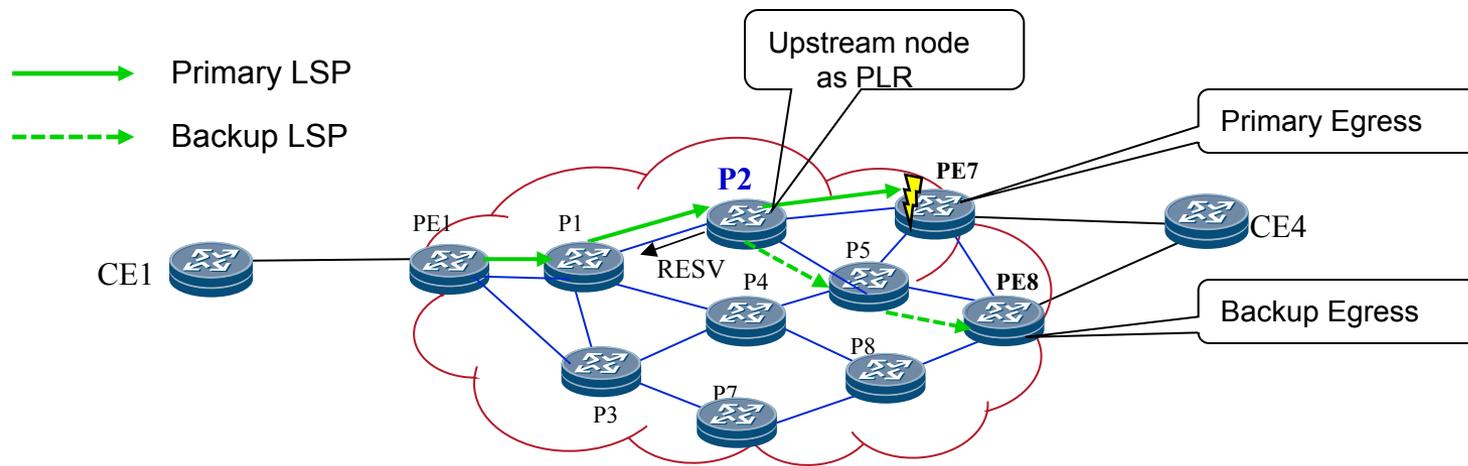
Next Step

- Welcome comments
- WGLC