

RSVP-TE Extensions for Collecting SRLG Information

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draft-ietf-ccamp-rsvp-te-srlg-collect-05

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Changes from -04 (I)

- No idnits in -05 version (as per <http://tools.ietf.org/idnits?url=http://tools.ietf.org/id/draft-ietf-ccamp-rsvp-te-srlg-collect-05.txt>)
- Rewording changes (e.g. explaining collection procedure)
- Terminology changes:
 - head -> ingress
 - tail -> egress
- Encodings
 - Description of Reserved & length fields
- RFC 2119 language.
- References fixed
 - Normative/informative

Changes from -04 (II)

- RRO ordering discussed:
 - The SRLG sub-object SHOULD be pushed by the node before the node IP address or link identifier.
 - The SRLG-sub-object SHOULD be pushed after the Attribute subobject, if present, and after the LABEL subobject, if requested.
- Compatibility discussion added:
- A node that does not recognize the SRLG Collection Flag:
 - Proceed as per RFC 5420:
 - pass the TLV on unaltered if it appears in LSP_ATTRIBUTES
 - reject the Path message if in LSP_REQUIRED_ATTRIBUTES.
- A node that does not recognize the SRLG RRO sub-object:
 - Behave as specified in RFC 3209 unrecognized subobjects are to be ignored and passed on unchanged.

Security discussions

- Pending discussion:
 - security related considerations of the policy decision in the border.

Next Steps

- Comments from the mailing list have been addressed.
- Authors believe document is ready for last call