

A YANG Data Model for Traffic Engineering Tunnels, Label Switched Paths and Interfaces

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History

- I-D contains following YANG modules
 - ietf-te.yang
 - ietf-te-device.yang
- Authors have addressed all previous comments in rev -33
- Revision -33 updates were presented in IETF117
- The I-D is going through a WG LC as of October 16, 2023

Updates since last revision

- Removed defaults to allow flexibility of different implementation to set the default behavior
- Added 'active' leaf to indicate state of candidate path
- Added a leafref to associate the forward path with the corresponding reverse secondary paths
- Added a preference leaf for the secondary-reverse-path and respective description on how it is used
- Added a new 'restoration-type' te-types:lsp-restoration-restore-none to indicate no restoration is desired
- Added text to describe how bidirectional and associated bidirectional TE LSPs can be provisioned
- Added 'source-node-id' and 'destination-node-id' of type URI as additional identifiers of the tunnel endpoints
- Clarified that the model allows the controller to manage TE LSPs residing on ingress LERs and optionally TE LSPs residing on other transit and egress LSR/LERs
- Aligned to updates made in RFC8776-update
- Added reference to "ITU_G.808.1" in the document

Next Steps

- The authors encourage the WG to review the document and acknowledge on the list that it is ready for publication

Thank You