YANG Data Models for TE and RSVP

draft-ietf-teas-yang-te-22
draft-ietf-teas-yang-rsvp-11
draft-ietf-teas-yang-rsvp-te-07
draft-ietf-teas-yang-te-mpls-02

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Agenda

• Updates to I-Ds (since IETF-105)

• Open issues and next steps
I-D: <draft-ietf-teas-yang-te-22>

• I-D contains following YANG modules
  – ietf-te.yang
  – ietf-te-device.yang

• Status:
  – YANG Dr review was completed (rev -21)
  – Received several comments from YANG Dr. review
  – Authors are working on addressing those

• Next Steps:
  – Address all comments and request WGLC
Open YANGDOCTORS Comments

• Use of “derived-from-or-self" instead of an equality in when checks:
  – Accepted, will be addressed in next rev

• Number of single-instantiated groupings, suggest removing grouping for ease of readability:
  – Under investigation

• Use absolute leafref path to allow ease of reuse of grouping:
  – Accepted, will be addressed in next rev

• Consistency in description text formatting:
  – Accepted, will be addressed in next rev

• Unit: change 'milli-seconds' to milliseconds:
  – Accepted, will be addressed in next rev

• Association-objects(-extended): fix reference and clarify global source

• RPCs and Notifications: add meaningful descriptions
Open YANGDOCTORS Comments
ietf-te-device@2019-04-09.yang

• grouping tunnel-device-config: avoid grouping for single use
  – Accepted, will be addressed in next rev

• Use of absolute leafref (several groupings/places) to facilitate reuse of grouping:
  – Accepted, will be addressed in next rev

• grouping te-srlgs-config: srlg-type/value-srlgs/values/value, redundant range expression:
  – Accepted, will be addressed in next rev

• Populate or remove interfaces-rpc and interfaces-notif:
  – Under investigation
I-D: <draft-ietf-teas-yang-rsvp-11>

• I-D contains following YANG modules
  – ietf-rsvp.yang
  – ietf-rsvp-extended.yang

• Status:
  – YANG Dr. review completed
  – All YANG Dr. review comments addressed in rev -11
  – No open issues

• Next Steps:
  – Request WGLC
I-D: <draft-ietf-teas-yang-rsvp-te-07>

• I-D contains following YANG modules
  – ietf-rsvp-te.yang
  – ietf-rsvp-te-mpls.yang

• Status:
  – No open issues

• Next Steps:
  – Request YANG Dr. review
I-D: < draft-ietf-teas-yang-te-mpls-02>

• I-D contains following YANG modules
  – ietf-te-mpls.yang

• Status:
  – Open discussions on incorporating MPLS-TP constructs into the same module or a separate module

• Next Steps:
  – Close on open issues and then request YANG Dr. review
Thank You