WG Document Status

Compiled By: Vishnu Pavan Beeram, Lou Berger and Luis M. Contreras
WG Documents

- draft-ietf-teas-actn-pm-telemetry-autonomics
- draft-ietf-teas-actn-poi-applicability
- draft-ietf-teas-actn-vn.yang YDR Done
- draft-ietf-teas-actn-yang
- draft-ietf-teas-applicability-actn-slicing
- draft-ietf-teas-enhanced-VPN
- draft-ietf-teas-gmpls-controller-inter-work
- draft-ietf-teas-gmpls-signaling-smp
- draft-ietf-teas-ietf-network-slice-nbi-yang
- draft-ietf-teas-ietf-network-slices
- draft-ietf-teas-pcecc-use-cases
- draft-ietf-teas-rfc3272bis
- draft-ietf-teas-sf-aware-topo-model YDR Initiated
- draft-ietf-teas-te-service-mapping-yang
- draft-ietf-teas-te-topo-and-tunnel-modeling
- draft-ietf-teas-yang-l3-te-topo YDR Done
- draft-ietf-teas-yang-path-computation YDR Done
- draft-ietf-teas-yang-rsvp YDR Done
- draft-ietf-teas-yang-rsvp-te YDR Done
- draft-ietf-teas-yang-sr-te-topo YDR Done
- draft-ietf-teas-yang-te YDR Done
- draft-ietf-teas-yang-te-mpls YDR Done

On Agenda
Expired
Pub Req

IETF 112 (Virtual) - TEAS Working Group – November 2021
From: Italo Busi [Nov 5th, 2021]

No new revision [Current Rev: 03]

Next Steps:
- Complete the on-going editorial review/clean-up of the text to align with the agreed scope of the document
- Address any pending open issues
- Evaluate interest to start another document to analyze further POI scenarios (considered outside the scope of this document)
From: Haomian Zheng [Nov 6\textsuperscript{th}, 2021]

Rev 08 published [Sept 8\textsuperscript{th}, 2021]
  ▪ Refresh to keep document alive

Next Step:
  ▪ Wait for [yang-te] to progress
From: Daniel King [Nov 8th, 2021]

New Adoption [Sept 16th, 2021]

Current Status:
- Authors paying close attention to related slicing and enhanced VPN I-Ds and will update their I-D accordingly and as needed
- Discussing technology with implementers who are using this approach

Next Steps:
- Requesting further review and feedback from WG participants
- Including an "implementation Status Section" (RFC7942) if/when applicable, also seeking other implementors
- Will look to finalize I-D, submit, and then request WG last call
From: Jie Dong [Nov 5th, 2021]

Rev 09 published [Oct 25th, 2021]

- Describe applicability to network slice realization – discuss the necessary steps of initiating the VTN and enhanced VPN to meet the network slice requirement
- Some editorial changes are also made to align with the IETF network slice draft

Next Steps:
- Solicit further reviews and feedback
- Work with the WG to sort out the relationship between enhanced VPN and IETF network slice
- From: None
- No new revision [Current Rev: 06]
From: Dhruv Dhody [Nov 7th, 2021]
Rev 08 published [Oct 25th, 2021]
  ▪ Editorial changes (update to the section on SFC and BIER)
Open Issues:
  ▪ Boris to provide text on SR policy
  ▪ “Security Considerations” need to be expanded
Next Steps
  ▪ Address the “TODO” placeholders specified in the draft
From: Adrian Farrel [Nov 8th, 2021]
Rev 13 published [Nov 8th, 2021]
  ▪ Mainly a keep-alive

Editor’s Notes:
  ▪ Work pending:
    ▪ Complete addressing Med's comments
    ▪ Handle Gyan’s review

Never resolved the potential change of
  Overview and Principles of Internet Traffic Engineering
to
  Overview and Principles of Traffic Engineering
  ▪ Editor takes silence to mean that there isn’t any enthusiasm
  ▪ Editor not happy with the work he would have to do to achieve that
From: Xufeng Liu [Nov 5th, 2021]
No new revision [Current Rev: 08]
Open items:
  - A few comments from the list haven’t been addressed yet.
  - Discuss if there are any IETF Network Slice specific requirements that needs to be addressed in this document
Next Steps:
  - Authors welcome further reviews and suggestions
  - YANG doctor’s review
  - WG LC will be requested after addressing the open items
From: None

No new revision [Current Rev: 06]

Need to update the document to align with the latest versions of related documents:
  - RFC8776: Common YANG Data Types for Traffic Engineering
  - RFC8795: YANG Data Model for Traffic Engineering Topologies
  - draft-ietf-teas-yang-te
  - draft-ietf-teas-yang-path-computation

Need to consider documenting more use cases and techniques

Next Steps:
  - Revive expired draft
  - Complete the above items
  - Request further review and suggestions
From: Xufeng Liu [Nov 5th, 2021]

Rev 12 published [Oct 24th, 2021]
  - Add “pattern” to bandwidth-scientific-notation typedef

Open Issue:
  - Align with the WG consensus on the module prefix convention

Next Steps:
  - Maintain alignment with ietf-eth-te-topology and ietf-te-mpls-topology
  - Request further review (especially the newly introduced ietf-te-packet-types.yang) and suggestions
  - WGLC will be requested after the open issue is addressed
From: **Sergio Belotti** [Oct 29th, 2021]

Rev 16 published [Sept 6th, 2021]
- No significant changes

Next Steps:
- Submit a new -17 version soon
  - addressing Tom's comments (sent on July 13)
  - align with changes in draft-ietf-teas-yang-te-28
  - add security considerations
  - remove appendix A
    - it was created as a set of consideration to decide the best approach in a hierarchical path computation model; this is not needed anymore
  - add examples
- Request for WG LC after completing the above
From: Tarek Saad [Nov 7\textsuperscript{th}, 2021]

No new revision [Current Rev: 16]

Open Issues:

- Recent comments from Tom Petch need to be addressed

Next Step:

- Revive expired version
- Request WGLC
From: Tarek Saad [Nov 7th, 2021]
No new revision [Current Rev: 09]
Open Items:
  - Add a JSON instance of the YANG model in Appendix
Next Step:
  - WGLC will be requested after the open item is addressed
From: Xufeng Liu [Nov 5th, 2021]

Rev 11 published [Oct 24th, 2021]
  - Address comments from Tom Petch and Kenichi Ogaki
  - Add a data example for SR MPLS TE topology instance

Open Issues:
  - Authors are continuously addressing comments, including working with Tom and Kenichi to close the comments received.

Next Steps:
  - Follow-up to resolve comments.
  - Welcome further reviews and suggestions
  - WGLC will be requested after completing the above.
From: **Tarek Saad** [Nov 7\(^{th}\), 2021]

Rev 28 published [Oct 25\(^{th}\), 2021]
- Addressed nits and issues raised on git
  - Introduce common grouping that the module defined in draft-ietf-teas-yang-path-computation can use.

Next Step:
- Request WGLC
From: **Tarek Saad** [Nov 7\(^{th}\), 2021]

**No new revision** [Current Rev: 03]

**Open Item:**
- Close on open issues on MPLS-TE modeling

**Next Step:**
- Revive expired draft
- WG LC will be requested after the open item is addressed