

# WG Document Status

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■ On Agenda

■ Expired

■ Pub Req

# draft-ietf-teas-actn-pm-telemetry-autonomics

- From: **Dhruv Dhody** [Mar 18<sup>th</sup>, 2022]
- Rev 08 published [Mar 07<sup>th</sup>, 2022]
  - Added appendix for out-of-scope text
  - Editorial changes
- Early review by YANG Doctors completed: Ready with Issues.
  - Thanks, Reshad Rahman (for the review)!
- Next Step:
  - Address YDR review comments

# draft-ietf-teas-actn-vn-yang

- From: **Dhruv Dhody** [Mar 18<sup>th</sup>, 2022]
- Rev 14 published [Mar 07<sup>th</sup>, 2022]
  - Updated TE topology identifier
  - Description for cos added
  - JSON example updated
  - Editorial changes
- Early review by YANG Doctors was completed last year
- Next Step:
  - JSON validation

# draft-ietf-teas-actn-yang

- From: **Haomian Zheng** [Mar 18<sup>th</sup>, 2022]
- Rev 09 published [Mar 07<sup>th</sup>, 2022]
  - Minimal updates to keep the document alive
- Next Step:
  - Wait for [yang-te] to progress

# draft-ietf-teas-applicability-actn-slicing

- From: **Daniel King** [Mar 20<sup>th</sup>, 2022]
- Rev 01 published [Mar 07<sup>th</sup>, 2022]
  - Synch terminology and concepts discussed in ietf-teas-ietf-network-slices
- Open Issues:
  - Ongoing discussion (CCAMP and TEAS members) with authors of draft-ietf-ccamp-yang-otn-slicing on applicability of ACTN to OTN slicing, MDSC split and service delivery API
- Next Steps:
  - Continue to discuss OTN use case for ACTN, document any API requirements/architecture/api (proposals)
  - Highlight proposals with WG via list
  - Document agreed proposals in draft-ietf-teas-applicability-actn-slicing and draft-ietf-ccamp-yang-otn-slicing

# draft-ietf-teas-enhanced-vpn

- From: **Jie Dong** [Mar 18<sup>th</sup>, 2022]
- Rev 10 published [Mar 07<sup>th</sup>, 2022]
  - Add text to align with the description in IETF network slice draft, and to clarify the relationship between two similar concepts: VTN and NRP
  - Revise the text about the functions in the control plane
  - Polish the description about the applicability of service data models to VPN+
- Next Steps:
  - The authors believe this document is close to ready for WG LC
  - Document review is appreciated

# draft-ietf-teas-gmpls-controller-inter-work

- From: **Yi Lin** [Mar 17<sup>th</sup>, 2022]
- Rev 08 published [Mar 07<sup>th</sup>, 2022]
  - Refind the text to make the scope clearer
  - Unified the terms related to controller/orchestrator in different scenarios and sections
  - Editorial modifications
- Next Steps:
  - Request WG to review the draft and provide feedback



# draft-ietf-teas-pcecc-use-cases

- From: **Dhruv Dhody** [Mar 18<sup>th</sup>, 2022]
- Rev 09 published [Mar 07<sup>th</sup>, 2022]
  - Moved some advanced use-cases to Appendix
  - Updated abstract and introduction
  - New section on SR Policy
  - Added Security Consideration
- Next Step:
  - WG to decide the fate of the I-D

# draft-ietf-teas-rfc3272bis

- From: **Adrian Farrel** [Mar 09<sup>th</sup>, 2022]
- Rev 14 [Feb 23<sup>rd</sup>, 2022]
  - Review comments from Med Boucadair and Gyan Mishra
  - Major re-ordering of sub-sections of section 5
  - Minor re-wording
  - Editorial nits
- Rev 15 [Feb 24<sup>th</sup>, 2022]
  - Re-write and new text for “Transport-Based TE” from Med to go wider than QUIC
  - Move Med to Contributor
  - Add URLs for external references
- Rev 16 [Ready to post]
  - Small comments from Dave Taht on AQM
  - Keep references up-to-date
  - A couple of small nits
- Editor’s Notes:
  - “A few people have sent private comments to say they think it is reasonable work”
  - “I have no changes left to make”
  - “Shall we call it a day with a working group last call?”

# draft-ietf-teas-sf-aware-topo-model

- From: **Xufeng Liu** [Mar 18<sup>th</sup>, 2022]
- Rev 09 published [Feb 27<sup>th</sup>, 2022]
  - Addressed some of the comments received from the YANG Doctors
- Open items:
  - Some comments received from YANG Doctors are not addressed yet
  - There were some service functions specific requirements that were discussed on the list for IETF Network Slices; Authors will adjust the model if needed to address these requirements
- Next Steps:
  - Complete addressing the remaining comments from the YANG Doctor's review
  - Authors welcome further reviews and suggestions
  - WG LC will be requested after addressing the open items

# draft-ietf-teas-te-service-mapping-yang

- From: **Dhruv Dhody** [Mar 18<sup>th</sup>, 2022]
- Rev 10 published [Mar 07<sup>th</sup>, 2022]
  - Moved out-of-scope text to appendix
  - Updated TE topology identifier
  - Editorial changes
- An early review by YANGDOCTORS Completed: Almost Ready
  - Thanks, Xufeng Liu (for the review)!
- Next Step:
  - Address YDR review comments



# draft-ietf-teas-te-topo-and-tunnel-modeling

- 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

# draft-ietf-teas-yang-l3-te-topo

Git Repo: <https://github.com/tsaad-dev/te>

- From: **Xufeng Liu** [Mar 18<sup>th</sup>, 2022]
- No new revision [Current Rev: 12]
- Open Issues:
  - This document uses the updated YANG module ietf-te-types that is proposed in <https://datatracker.ietf.org/doc/html/draft-busi-teas-te-types-update-01>. We will decide how to update this document accordingly based on the discussion result of the draft mentioned above
  - Align with the WG consensus on the module prefix convention
- Next Steps:
  - Solve the open issues above
  - Keep coordinating with ietf-eth-te-topology and ietf-te-mpls-topology to ensure aligned model relations
  - WG LC after completing the above

# draft-ietf-teas-yang-path-computation

Git Repo: <https://github.com/rvilalta/ietf-te-path-computation>

- From: **Italo Busi** [Mar 16<sup>th</sup>, 2022]
- Rev 17 published [Mar 07<sup>th</sup>, 2022]
  - Addressed Tom's comments on July 13 (as reported to the list)
  - Aligned with the latest changes in draft-ietf-teas-yang-te-29
  - Added security considerations
  - Removed appendix A (as discussed on the list)
  - Added examples (aligned with the examples in draft-ietf-teas-yang-te-29)
- Rev 18 (to be published)
  - Available on github
  - Address a few nits
- Next Steps:
  - Authors believe Rev 18 is ready for WG LC

# draft-ietf-teas-yang-rsvp

Git Repo: <https://github.com/tsaad-dev/te>

- From: **Tarek Saad** [Mar 19<sup>th</sup>, 2022]
- Rev 17 published [Jan 9<sup>th</sup>, 2022]
  - Addressed review comments received from Tom Petch
- Open Issues:
  - Authors received comments regarding defaults (not derived from IETF RFCs) that are currently used for several leafs in the model
- Next Steps:
  - Authors are addressing outstanding comments
  - WG LC after completing the above



# draft-ietf-teas-yang-rsvp-te

Git Repo: <https://github.com/tsaad-dev/te>

- From: **None**
- No new revision [Current Rev: 09]
- Open Items:
  - Add a JSON instance of the YANG model in Appendix
- Next Steps:
  - Revive expired draft
  - WG LC will be requested after the open item is addressed

# draft-ietf-teas-yang-sr-te-topo

Git Repo: <https://github.com/tsaad-dev/te>

- From: **Xufeng Liu** [Nov 5<sup>th</sup>, 2021]
- Rev 13 published [Oct 24<sup>th</sup>, 2021]
  - Address a few comments from Kenichi Ogaki
- Open Issues:
  - Authors are continuously addressing comments, including working with Kenichi to close the remaining comments received
- Next Steps:
  - Follow-up to resolve comments
  - Welcome further reviews and suggestions
  - WG LC will be requested after completing the above

# draft-ietf-teas-yang-te

Git Repo: <https://github.com/tsaad-dev/te>

- From: **None**
- Rev 29 published [Feb 7<sup>th</sup>, 2022]
  - Update Acknowledgements
- Pre-WGLC IPR poll step is complete
- Next Step:
  - WG LC

# draft-ietf-teas-yang-te-mpls

Git Repo: <https://github.com/tsaad-dev/te>

- From: **None**
- 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