

# WG Document Status

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### **WG** Documents

- draft-ietf-teas-actn-pm-telemetry-autonomics YDR Done
- 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-ietf-network-slice-nbi-yang
- draft-ietf-teas-ietf-network-slice-use-cases
- draft-ietf-teas-ietf-network-slices
- draft-ietf-teas-nrp-scalability
- draft-ietf-teas-ns-ip-mpls
- draft-ietf-teas-pcecc-use-cases

- draft-ietf-teas-rfc3272bis
- draft-ietf-teas-rfc8776-update
- draft-ietf-teas-sf-aware-topo-model YDR Done
- draft-ietf-teas-te-service-mapping-yang YDR Done
- 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





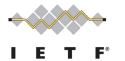
Pub Req.





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

- From: Dhruv Dhody [Mar 24th, 2023]
- Rev 10 published [Mar 10<sup>th</sup>, 2023]
  - Refresh
- Open issues:
  - None
- **Status**:
  - YANG Doctor review done
  - Getting Ready for WGLC



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

- From: Dhruv Dhody [Mar 24th, 2023]
- Rev 17 published [Mar 10<sup>th</sup>, 2023]
  - Editorial Changes
- Open issues:
  - None
- Status:
  - YANG Doctor review done
  - Ready for WGLC



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

- From: Haomian Zhang [Mar 26<sup>th</sup>, 2023]
- Rev 11 published [Mar 7<sup>th</sup>, 2023]
  - Introduce more applicable YANG models about MPLS, SR and LxVPN
- Next steps:
  - The document will be continuously updated based on the progress of applicable models in the ACTN framework



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

- From: Daniel King [Mar 6<sup>th</sup>, 2023]
- Rev 03 published [Mar 6<sup>th</sup>, 2023]
  - Improved readability and some section titles
  - Squashing editorial NITs and grammar
  - Adding additional references and, where suitable adding specific section references
  - Reducing some of the text for succinctness
- Open issues:
  - None
- Next steps:
  - Authors feel the document is ready for a WG Last Call



### draft-ietf-teas-enhanced-vpn

- **■** From: **Jie Dong** [Mar 26<sup>th</sup>, 2023]
- Rev 11 went through WG LC
  - Comments were raised
- Rev 12 published [Jan 23<sup>rd</sup>, 2023]
  - Most of the WG LC comments are resolved (A list of the solved comments were provided to the list)
- Open issues:
  - The only remaining unaddressed WG LC comment is about the isolation description.
- Next steps:
  - Solicit further feedbacks and suggestions on the updated isolation description in version -12 (produce a new revision if needed)
  - Submit to IESG for publication



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

- From: Haomian Zhang [Mar 26<sup>th</sup>, 2023]
- Rev 09 went through WG LC
  - Comments were raised
- Rev 10 published [Mar 12<sup>th</sup>, 2023]
  - Resolve most of the WG LC comments
- Open issues:
  - Editorial cleanup comments
- Next steps:
  - The authors will work on another iteration to clean up the author list
  - Submit to IESG for publication



### draft-ietf-teas-ietf-network-slice-use-cases

- From: None
- No new revision [Current Rev: 01]
- Open issues
  - Unaddressed comments for WG adoption poll
- Next steps
  - Continue to resolve the unaddressed comments
  - Welcome further review and suggestions



## draft-ietf-teas-nrp-scalability

- From: Jie Dong [Mar 26th, 2023]
- No new revision [Current Rev: 01]
- Open issues
  - Work with other documents on terminology alignment
- Next steps
  - Continue to resolve the unaddressed comments
  - Welcome further review and suggestions



### draft-ietf-teas-ns-ip-mpls

- From: Tarek Saad [Mar 26<sup>th</sup>, 2023]
- Rev 02 published [Mar 13<sup>th</sup>, 2023]
  - Addressed the following comments:
    - Renamed Flow-Aggregate Selector to NRP Selector, and Filter Topology to Filtered Topology (alignment with draft-ietf-teas-ietf-network-slices)
    - Removed redundant references to Diffserv behaviors (issue #3 in Section 9 of version -01)
    - Clarified NRP instantiation through the NRP Policy (issue #5 of version -01).
    - Add text to clarify Slice-Flow Aggregate, NRP and NRP Policy (issue #2 of version -01)
- Open issues:
  - Address the remaining issues tracked in Section 9
- Next Steps:
  - Work on addressing outstanding issues



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

- From: Dhruv Dhody [Mar 24th, 2023]
- Rev 13 published [Jan 8<sup>th</sup>, 2023]
  - Further editorial update based on the RTGDIR early review by Mach Chen
  - Some rearrangement of text and figures
- Shepherd write-up posted
- Next steps:
  - Submit to IESG for publication



### draft-ietf-teas-rfc8776-update

Git Repo: <a href="https://github.com/tsaad-dev/te">https://github.com/tsaad-dev/te</a>

- From: Italo Busi [Mar 25<sup>th</sup>, 2023]
- Rev 02 published [Mar 10<sup>th</sup>, 2023]
  - Copied text from RFC8776 to make it a -bis draft
  - Added description for the new identities/types defined in RFC8776-bis
  - Editorial and bug fixing in YANG based on WG LC comments to ietf-te
  - Moved ietf-packet-te-types from draft-ietf-teas-yang-l3-te-topo-13

#### Next steps:

- Resolve open issues on ietf-te-types (inherited from WG LC comments to draft-ietf-teas-yang-te)
- Fix the number of authors to comply with RFC7322
- Add text for Appendix A
- Resolve open issues on ietf-te-packet-types (inherited from draft-ietf-teas-yang-l3-te-topo-13)
- Keep alignment with the future updates to draft-ietf-teas-yang-te
- Request WG LC jointly with draft-ietf-teas-yang-te



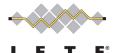
### draft-ietf-teas-sf-aware-topo-model

- From: Xufeng Liu [Mar 25<sup>th</sup>, 2023]
- Rev 11 published [Mar 11<sup>th</sup>, 2023]
  - Editorial changes (update affiliations, references)
- Open issues:
  - Initial resolutions to some of the YANG Doctor's review comments were posted and received positive responses; The reviewing YANG Doctor promised that verification would be given after further reviewing.
- Next steps:
  - Complete addressing YANG doctor's review comments
  - Welcome further reviews and suggestions



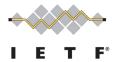
### draft-ietf-teas-te-service-mapping-yang

- From: Dhruv Dhody [Mar 24th, 2023]
- Rev 13 published [Mar 11<sup>th</sup>, 2023]
  - Change in text/YANG about Isolation as per other WG I-Ds
  - Other editorial changes
- No pending issues
- Next steps
  - WG review
  - Gated by progress of other YANG models



## 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

- From: **Xufeng Liu** [Mar 25<sup>th</sup>, 2023]
- No new revision [Current Rev: 13]
- Open Issues:
  - This document uses the updated YANG module ietf-te-types that is proposed in <a href="https://datatracker.ietf.org/doc/html/draft-ietf-teas-rfc8776-update">https://datatracker.ietf.org/doc/html/draft-ietf-teas-rfc8776-update</a>. Authors' 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

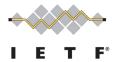
Git Repo: https://github.com/rvilalta/ietf-te-path-computation

- From: Sergio Belotti / Italo Busi [Mar 25th, 2023]
- Rev 18 went through WG LC
  - Several comments were raised
- Rev 20 published [Mar 10<sup>th</sup>, 2023]
- Current status:
  - Clarified that the model augments RPC defined in draft-ietf-teas-yang-te-32
  - Resolved WG LC comments on SVEC OFs
  - Aligned JSON examples with those in draft-ietf-teas-yang-te-32
  - Bug fixing on path references
  - Aligned with draft-ietf-teas-rfc8776-update-02
- Next steps:
  - Resolve open issue on bidirectional paths, jointly with draft-ietf-teas-yang-te
  - Keep alignment with the future updates to draft-ietf-teas-yang-te and draft-ietf-teas-rfc8776-update
  - Request (2nd) WG LC after completing the above



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

- From: None
- No new revision [Current Rev: 18]
- Open issues:
  - Authors received comments regarding leaf defaults (where the defaults are not defined in IETF RFCs) that are currently used in the model
- Next steps:
  - Revive expired draft
  - Authors are addressing outstanding comments
  - WG LC after completing the above



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



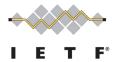
### draft-ietf-teas-yang-sr-te-topo

- From: Xufeng Liu [Mar 25<sup>th</sup>, 2023]
- Rev 17 published [Mar 13<sup>th</sup>, 2023]
  - Attempt to address Andrew's comments
- Open issues
  - Work with Andrew and resolve pending comments
- Next steps
  - Follow-up to resolve comments.
  - Welcome further reviews and suggestions.
  - WG LC after completing the above.



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

- From: Tarek Saad [Mar 26<sup>th</sup>, 2023]
- Rev 29 went through WG LC
  - Several comments were raised
- Rev 32 published [Mar 12<sup>th</sup>, 2023]
  - Addressed open issues tracked on GitHub and from previous reviews
- Open issues:
  - Complete addressing outstanding comments
- Next steps:
  - Move in sync with draft-ietf-teas-rfc8776-update to (2<sup>nd</sup>) WG LC



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

- From: None
- No new revision [Current Rev: 03]
- Open item:
  - Close on open issues on MPLS-TP modeling
- Next steps:
  - Revive expired draft
  - WG LC will be requested after the open item is addressed