

TRAFFIC ENGINEERING ARCHITECTURE AND SIGNALING (TEAS) WG-IETF 124 Document Status

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WG Documents

RFC Editors Queue

draft-ietf-teas-applicability-actn-slicing
draft-ietf-teas-5g-ns-ip-mpls
draft-ietf-teas-ietf-network-slice-nbi-yang

Publication Requested

draft-ietf-teas-yang-te^{YDR}

WGLC/Post WGLC

draft-ietf-teas-actn-poi-applicability
draft-ietf-teas-rfc8776-update^{YDR}
draft-ietf-teas-yang-path-computation^{YDR}
draft-ietf-teas-yang-l3-te-topo^{Exp, YDR}

Expired

draft-ietf-teas-actn-yang
draft-ietf-teas-ietf-network-slice-use-cases
draft-ietf-teas-sf-aware-topo-model^{YDR}
draft-ietf-teas-te-topo-and-tunnel-modeling
draft-ietf-teas-yang-rsvp^{WGLC Ready, YDR}
draft-ietf-teas-yang-rsvp-te^{YDR}
draft-ietf-teas-yang-sr-te-topo^{YDR}
draft-ietf-teas-yang-te-mpls^{YDR}

Active - On Agenda

draft-ietf-teas-rsvp-auth-v2^{New}
draft-ietf-teas-rsvp-hmac-sha2^{New}
draft-ietf-teas-te-topology-profiles

Active - Not on Agenda

draft-ietf-teas-5g-network-slice-application
draft-ietf-teas-actn-pm-telemetry-autonomics^{WGLC Ready}
draft-ietf-teas-actn-poi-assurance^{New}
draft-ietf-teas-network-slice-topology-yang
draft-ietf-teas-nrp-scalability
draft-ietf-teas-nrp-yang
draft-ietf-teas-ns-controller-models
draft-ietf-teas-ns-ip-mpls
draft-ietf-teas-ns-models-applicability
draft-ietf-teas-te-service-mapping-yang^{YDR}
draft-ietf-teas-yang-te-mpls-topology
draft-ietf-teas-yang-topology-filter^{WGLC Ready}

* YDR - Yang Doctors Review * Exp - Expired

* WGLC ready - Working Group Last Call Ready

draft-ietf-teas-5g-network-slice-application

- From: **Luis Contreras** [Oct 27th, 2025]
- Rev 05 published [July 7th, 2025]
 - Terminology alignment (e.g., NSSM)
- Liaison to 3GPP
 - Sent LS to 3GPP requesting feedback [Sept 11th, 2025]
 - Received LS reply from 3GPP TSG RAN WG3 [Nov 1st, 2025]
 - In Section 3.2 and 3.3, the FH, and MH are not 3GPP defined terminologies.
 - In Section 3.3, the definitions given for DU and CU (real-time and non-real-time components) are not consistent with 3GPP.
 - In Section 3.4, the reference to Figure 6 seems incorrect, because the text refers to Figure 5.
 - In Figure 20 and Figure 24 of section 7, the association between DU and CU-UP (i.e., the F1-U interface) is defined in 3GPP TS 38.401, TS 38.470, and TS 38.425, but not by other SDOs.
- Next steps:
 - Address comments received from 3GPP TSG RAN WG3

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

- From: **Dhruv Dhody** [Nov 1st, 2025]
- Rev 16 published [Oct 13th, 2025]
 - Minor edits
 - Align Security Consideration to 8407bis
- No pending issues
- Status:
 - YANG Doctor review done
 - Ready for WGLC

draft-ietf-teas-actn-poi-applicability

- From: **Vishnu Pavan Beeram** [Oct 18th, 2025]
- Rev 16 published [Oct 9th, 2025]
 - Move Young to the acknowledgement section
- No pending issues
- Status:
 - In WGLC until Nov 8th, 2025

draft-ietf-teas-actn-yang

- From: **None**
- No new revision [Current Rev: 11]
- Next steps:
 - Revive expired draft
 - The document will be updated based on the progress of applicable models in the ACTN framework

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

- From: **Luis Contreras** [Oct 27th, 2025]
- No new revision [Current Rev: 01] – Expired
- Next steps:
 - Refresh the draft prior to IETF 125 updating when necessary, according to the progress of the slicing concept across SDOs
 - Assessment of TEAS outcomes vs use case analysis
 - Coverage of new use cases that could be relevant for TEAS activities (e.g., slice composition)

draft-ietf-teas-network-slice-topology-yang

- From: **Aihua Guo** [Oct 24th, 2025]
- No new revision [Current Rev: 02]
- Open issues:
 - Unaddressed comments from WG adoption poll
- Next steps:
 - Continue to address comments received during WG adoption
 - Add some examples
 - Add Security Considerations

draft-ietf-teas-nrp-scalability

- From: **Jie Dong** [Oct 30th, 2025]
- Rev 08 published [Oct 20th, 2025]
 - Editorial changes
- Next steps:
 - Review scalability design principles
 - Request WG last call

draft-ietf-teas-nrp-yang

- From: **Bo Wu** [Oct 27th, 2025]
- No new revision [Current Rev: 04]
- Next steps:
 - Align the model with the NRP selector definition in the MPLS WG
 - Add more examples

draft-ietf-teas-ns-controller-models

- From: **Luis Contreras** [Oct 27th, 2025]
- Rev 06 published [Oct 20th, 2025]
 - Refreshed to avoid expiration
- No pending issues
- Next steps:
 - Wait for other relevant documents to mature and revisit if any updates are necessary

draft-ietf-teas-ns-ip-mpls

- From: **None**
- Rev 06 published [Oct 20th, 2025]
 - Incorporate suggested edits specific to “NRP Selector” from Adrian
- List of open issues captured in Section 9 of the document
- Next Steps:
 - Address open issues

draft-ietf-teas-ns-models-applicability

- From: **Luis Contreras** [Oct 31st, 2025]
- No new revision [Current Rev: 01]
- Open Items:
 - Discuss mapping against various SR options
- Next Steps:
 - Provide a new internal review to ensure consistency before IETF 125
 - Clarify next steps of the draft (i.e., progress here in TEAS or ONIONS)

draft-ietf-teas-rfc8776-update

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

- From: **Italo Busi** [Oct 21st, 2025]
- Rev 19 published [Oct 20th, 2025]
 - Addressing shepherd review comments on draft-ietf-teas-yang-te
- Few nits identified during shepherd review
- Next Steps:
 - Get ready for publication request

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

- From: **None**
- No new revision [Current Rev: 13]
- No pending issues
- Next steps:
 - Revive expired draft
 - Request WG LC after editorial clean-up

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

- From: **Dhruv Dhody** [Nov 1st, 2025]
- Rev 18 published [Oct 12th, 2025]
 - Added text for AC mapping by referring RFC 9835, 9836
 - Reusing availability-type from ietf-nss
- No pending issues
 - Has normative dependencies
- 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

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

- From: **None**
- WGLC with Rev 16
- No new revision [Current Rev 18]
- Open Issues:
 - Address pending review comments
 - Should ietf-te-topology-packet be moved out of this document?
- Next steps:
 - Revive expired draft
 - Solve the open issues and get ready for publication request

draft-ietf-teas-yang-path-computation

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

- From: **Italo Busi** [Aug 12th, 2025]
- Rev 25 published [Aug 11th, 2025]
 - Refreshed to avoid expiration
- Few nits identified during shepherd review
- Next Steps:
 - Get ready for publication request

draft-ietf-teas-yang-rsvp

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

- From: **None**
- No new revision [Current Rev 19]
- Open issues:
 - None
- Next steps:
 - Revive expired draft and get ready for WG LC

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
 - Request WG LC after the open item is addressed

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

- From: **None**
- No new revision [Current Rev: 19]
- No pending issues
- Next steps:
 - Revive expired draft
 - Request WG LC after editorial clean-up

draft-ietf-teas-yang-te-mpls

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

- From: **None**
- No new revision [Current Rev: 04]
- Open item:
 - Close open issues on MPLS-TP modeling
- Next steps:
 - Revive expired document
 - Request WG LC after the open item is addressed

draft-ietf-teas-yang-te-mpls-topology

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

- From: **Italo Busi** [Sept 7th, 2025]
- Rev 25 published [Sept 7th, 2025]
 - Refreshed to avoid expiration
 - No real changes since WG adoption [Mar 18th, 2024]

draft-ietf-teas-yang-topology-filter

- From: **Vishnu Pavan Beeram** [Oct 31st, 2025]
- Rev 02 published [Oct 19th, 2025]
 - Minor edit to the description of division-id leaf (to address a comment raised during WG adoption poll)
- No Open Issues
- Next Steps:
 - Request YDR and WGLC

draft-ietf-teas-actn-poi-assurance

- From: **None**
- No new revision [Current Rev: 01]
- Open issues:
 - <https://github.com/IETF-TEAS-WG/actn-poi-assurance/issues>
- Next steps:
 - Address open issues
 - Request further review