WG Document Status

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WG Documents

- draft-ietf-teas-5g-network-slice-application
- draft-ietf-teas-5g-ns-ip-mpls
- draft-ietf-teas-actn-pm-telemetry-autonomics ^{YDR}
- draft-ietf-teas-actn-poi-applicability ^{On Agenda}
- draft-ietf-teas-actn-vn-yang ^{YDR, Post WG-LC}
- draft-ietf-teas-actn-yang ^{Expired}
- draft-ietf-teas-applicability-actn-slicing ^{Post WG-LC}
- draft-ietf-teas-enhanced-vpn ^{Pub Req}
- draft-ietf-teas-gmpls-controller-inter-work ^{Pub Req}
- draft-ietf-teas-ietf-network-slice-nbi-yang ^{On Agenda}
- draft-ietf-teas-ietf-network-slice-use-cases ^{Expired}
- draft-ietf-teas-nrp-scalability
- draft-ietf-teas-nrp-yang
- draft-ietf-ns-controller-models

- draft-ietf-teas-ns-ip-mpls
- draft-ietf-teas-pcecc-use-cases ^{Pub Req}
- draft-ietf-teas-rfc8776-update ^{WG-LC}
- draft-ietf-teas-sf-aware-topo-model ^{YDR}
- draft-ietf-teas-te-service-mapping-yang ^{YDR}
- draft-ietf-teas-te-topo-and-tunnel-modeling ^{Expired}
- draft-ietf-teas-yang-l3-te-topo ^{YDR}
- draft-ietf-teas-yang-path-computation ^{YDR, Post WG-LC}
- draft-ietf-teas-yang-rsvp ^{YDR}
- draft-ietf-teas-yang-rsvp-te ^{YDR, Expired}
- draft-ietf-teas-yang-sr-te-topo ^{YDR}
- draft-ietf-teas-yang-te ^{YDR, Post WG-LC}
- draft-ietf-teas-yang-te-mpls ^{YDR}
- draft-ietf-teas-yang-te-mpls-topology

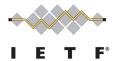# draft-ietf-teas-5g-network-slice-application

- From: **None**

- No new revision [Current Rev: 02]

- Open issues:
  - Elaborate some more examples
    - Currently covers CE-Mode, PE-Mode and PE-Mode with ACaaS
    - Potential new ones: dual-homed 5G entity, and the case when the 5G entity is instantiated in the internals of a cloud
  - Ensure alignment with the latest version of RFC 9543 Network Slice service YANG model

- Next Steps:
- Address open issues and then request WG LC
- Request further review from the WG

draft-ietf-teas-5g-ns-ip-mpls

- From: **Mohamed Boucadair** [Mar 13th, 2024]
- Rev 03 published [Feb 28th, 2024]
- Status:
  - Received int, tsv, and rtg directorate reviews.
  - No review was received from opsdir
  - Reply on the list to received reviews + text changes were made to address these reviews + reviews from Bo, Danielle, and Rudiger (tsvwg)
- Next Steps:
  - Request -03 to be in the WGLC per the plan presented in IETF#118
    - There are some minor edits to update the framework reference to 9543, but those can be considered as part of the WGLC.

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

- From: **Dhruv Dhody** [Mar 12th, 2024]
- Rev 12 published [Mar 16th, 2024]
  - Refresh
- Open issues:
  - None
- Status:
  - YANG Doctor review done
  - Ready for WGLC [given that VN YANG has completed WGLC]

draft-ietf-teas-actn-vn-yang

- From: **Dhruv Dhody** [Mar 12th, 2024]
- Rev 23 published [Jan 30th, 2024]
  - Resolved open question posted in IETF 118
  - Resolved all comments received from the RTGDIR review by Darren Dukes
  - Clarification related to underlay topology could be white or grey for VN Type 2 was added
  - Figure in the JSON example is added (also changed the name from absolute to underlay)
- Rev 24 published [Mar 16th, 2024]
  - Resolve Pavan's Shepherd comments
- Next steps:
  - Request publication

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-applicability-actn-slicing

- From: **Dan King** [Mar 18th, 2024]
- Rev 05 published [Feb 11th, 2024]
  - Editorial Changes
  - Rev 05 was taken to WG LC
- Rev 06 published [Mar 17th, 2024]
  - Address comments received during WG LC
    - Underlining the use of IETF technologies for network slice, service, and controller.
    - Swapping references from WG drafts to recently published RFCs (9522 and 9543).
    - Highlighting the relationship between YANG modes and new work on mapping network slice services to TE models.
    - Moved relevant references from Informative to Normative.
    - Squashed various NITS and broken grammar.
- Next steps:
  - Complete RtgDir review process
  - Request publication

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

- From: **None**

- No new revision [Current Rev: 01]

- Open issues
    - Unaddressed comments from WG adoption poll

- Next steps
    - Revive expired draft
    - Continue to resolve the unaddressed comments
    - Welcome further review and suggestions

draft-ietf-teas-nrp-scalability

- From: **Jie Dong** [Mar 18th, 2024]
- Rev 04 published [Mar 4th, 2024]
  - Some of the scalability design principles rephrased based on the comments received both online and offline
  - Added a suggestion that network slicing protocol specifications also include considerations of scalability
  - Some example of network slice realizations are listed in an Appendix (thanks to Adrian for the contribution and discussion), and the possible scalability issues with each of them are discussed
  - Author list adjusted to comply to the rules of 5-authors (thanks to Fengwei for all your contributions to this work)
  - Misc. editorial changes.
- Next steps
  - Request further review and suggestions
  - Move the document towards WG last call

draft-ietf-teas-nrp-yang

- From: **Bo Wu** [Mar 18th, 2024]

- Rev 00 published [Feb 20th, 2024]

- Rev 01 published [Mar 16th, 2024]
  - Address some of the comments received during WG adoption (from Tom Petch, Adrian Farrel, and Med Boucadair)
  - Added a new section (Appendix A) to track unresolved issues

- Next steps
  - Continue to resolve the unaddressed comments
  - Welcome further review and suggestions

draft-ietf-teas-ns-controller-models

- From: **None**

- No new revision [Current Rev: 01]

- Open Issues:
  - Version -01 contains the list of open issues raised during the adoption process

- Next Steps:
  - Address the open issues listed in v-01
  - Align to the recent terminology adopted (i.e., RFC 9543 Network Slice)

draft-ietf-teas-ns-ip-mpls

- From: **None**

- Rev 03 published [Nov 26th, 2024]
  - Refresh

- Open issues:
  - Address the remaining issues tracked in Section 9

- Next Steps:
  - Work on addressing outstanding issues

draft-ietf-teas-rfc8776-update

- From: **None**

- Rev 10 published [Feb 22nd, 2024]
  - Get document ready for WG LC

- Next steps:
  - Complete WG LC

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

- From: **Xufeng Liu** [Mar 16th, 2024]
- No new revision [Current Rev: 12]
- Open issues:
  - None
- Next steps:
  - Welcome further reviews and suggestions

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

- From: **Dhruv Dhody** [Mar 12th, 2024]
- Rev 15 published [Mar 16th, 2024]
    - 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

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

- From: **Xufeng Liu** [Mar 16th, 2024]
- Rev 16 published [Mar 2nd, 2024]
  - Align with updates to ietf-te-types and te-packet-types
- Open Issues:
  - 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/IETF-TEAS-WG/ietf-teas-yang-path-computation

- From: **None**

- Rev 22 published [Feb 14th, 2024]
  - Editorial changes

- Status:
  - Rev 21 was taken to WG LC

- Next steps:
  - Wait for rfc8776-update to complete WG LC

draft-ietf-teas-yang-rsvp

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

- From: **Tarek Saad** [Mar 1st, 2024]

- Rev 19 published [Feb 29th, 2024]
  - Removing defaults for certain leafs to allow for different vendor default values
  - Expanding single usage groupings

- Open issues:
  - None

- Next steps:
  - Request 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
  - 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** [Mar 16th, 2024]

- No new revision [Current Rev: 08]

- Open issues
  - None

- Next steps
  - Welcome further reviews and suggestions.
  - Request WG LC.

draft-ietf-teas-yang-te

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

- From: **None**

- Rev 36 published [Feb 2nd, 2024]
  - Address comments received during WG LC

- Next steps:
  - Wait for rfc8776-update to complete WG LC

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 on open issues on MPLS-TP modeling

- Next steps:
  - Revive expired document
  - WG LC will be requested after the open item is addressed

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

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

- From: **None**

- Rev 00 published [Mar 18th, 2024]
  - New WG Adoption