WG Document Status

Compiled By: Vishnu Pavan Beeram, Lou Berger and Oscar Gonzalez de Dios
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
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
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 12\textsuperscript{th}, 2024]
- Rev 12 published [Mar 16\textsuperscript{th}, 2024]
  - Refresh
- Open issues:
  - None
- Status:
  - YANG Doctor review done
  - Ready for WGLC [given that VN YANG has completed WGLC]
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
From: Dan King [Mar 18\textsuperscript{th}, 2024]

Rev 05 published [Feb 11\textsuperscript{th}, 2024]
  - Editorial Changes
  - Rev 05 was taken to WG LC

Rev 06 published [Mar 17\textsuperscript{th}, 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
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
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
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
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)
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
From: None

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

Next steps:
  - Complete WG LC
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 12\textsuperscript{th}, 2024]
- Rev 15 published [Mar 16\textsuperscript{th}, 2024]
  - Editorial Changes
- No pending issues
- Next steps
  - WG review
  - Gated by progress of other YANG models
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 [Mar 16\textsuperscript{th}, 2024]

Rev 16 published [Mar 2\textsuperscript{nd}, 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
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
From: **Tarek Saad** [Mar 1\textsuperscript{st}, 2024]

- Rev 19 published [Feb 29\textsuperscript{th}, 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
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.
From: None

Rev 36 published [Feb 2\(^{nd}\), 2024]
  - Address comments received during WG LC

Next steps:
  - Wait for rfc8776-update to complete WG LC
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
From: **None**

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