WG Document Status

Compiled By: Vishnu Pavan Beeram, Lou Berger and Luis M. Contreras
WG Documents

- draft-ietf-teas-actn-pm-telemetry-autonomics
- draft-ietf-teas-actn-poi-applicability
- draft-ietf-teas-actn-vn-yang
- 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-gmpls-signaling-smp
- 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-00
- draft-ietf-teas-sf-aware-topo-model
- draft-ietf-teas-te-service-mapping-yang
- draft-ietf-teas-te-topo-and-tunnel-modeling
- draft-ietf-teas-yang-l3-te-topo
- draft-ietf-teas-yang-path-computation
- draft-ietf-teas-yang-rsvp
- draft-ietf-teas-yang-rsvp-te
- draft-ietf-teas-yang-sr-te-topo
- draft-ietf-teas-yang-te
- draft-ietf-teas-yang-te-mpls

IETF 114 (Philadelphia & Online) - TEAS Working Group – July 2022
From: Dhruv Dhody [July 18th, 2022]

Rev 09 published [July 11th, 2022]
- Clarification for “performance monitoring parameters”, telemetry and scaling intents
- Reference to ‘Passive’ method as per Greg
- Leaf ‘threshold-value’ changed from string to union
- Changed ‘scale-op’ from identity to union
- Removed ‘telemetry-id’, direct reference to tunnel by name
- Added units in description for various identities
- Added the description for the special value of “0” for various timers
- Added Default
- Editorial Changes

Open issues:
- XML Validation via tool
- Can use some help from WG

Status:
- Early YANG Doctor review by Reshad Rahman
- Getting Ready for WGLC
From: Dhruv Dhody [July 18th, 2022]
Rev 15 published [July 11th, 2022]
- Removed BCP 14 disclaimer as we were not using keywords like MUST, SHOULD...
- Updated the position of the leaf “if-selected” for multi-src/multi-destination feature.
- Fixed the mistake for multi-src/multi-dest example
- JSON Example update
- Editorial Changes

Open issues:
- JSON Example validation via tools
  - Passed for VN
  - Failed for Topology
    - Got some support from Aihua, Xufeng, Bin-Yeong Yoon to fix it

Status:
- Early YANG Doctor review done by Andy Bierman
- Getting Ready for WGLC

IETF 114 (Philadelphia & Online) - TEAS Working Group – July 2022
From: None

Rev 09 published [Mar 07th, 2022]
  - Minimal updates to keep the document alive

Next Step:
  - Wait for [yang-te] to progress
From: None

No new revision [Current Rev: 01]

Open Issues [From Status Update in March 2022]:

- 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
From: Jie Dong [July 22\textsuperscript{nd}, 2022]

No new revision [Current Rev: 10]

Next Steps:
- The authors would like to solicit further WG review and feedback.
- Produce a new revision then ask for WG LC.
From: None

No new revision [Current Rev: 08]

Next Steps:

- Request WG to review the draft and provide feedback
From: None

New Adoption [July 24\textsuperscript{th}, 2022]
From: Adrian Farrel [July 17th, 2022]

Revision 09 [March 24th, 2022]
- Clarifying text in 4.1.2 on SLEs per Krzysztof Szarkowicz
- Remove 5.4 “IETF Network Slice Structure” as redundant text
- Add 6.6 “Service Function Chaining”
- Clarify Figure 3 and Nits

Revision 10 [March 27th, 2022]
- Clarifications of “slice” and “slice service” in 3. , 3.1, and 3.2 per John Drake
- Clarification of “Availability” in 4.1.1.1 per John Drake
- Clarify jobs of NSC in 5.3 per John Drake and Nits

Status: Really is ready for Working Group Last Call
- All authors of subtended drafts need to revie their use of terminology and shout if there is a problem
- Feels like a three-week last call may be appropriate

Revision 11 [June 30th, 2022]
- Nits per John Drake
- Small changes per Med Boucadair
- Clarification of “Ancillary CE” in 3.2.1 per wide discussions on and off list
- Clarify definition of “NRP” in 6.1 per wide discussions on and off list
- Add examples in Appendix A

Revision 12 [June 30th, 2022]
- “Final” nits
From: Jie Dong [July 22nd, 2022]

Rev 00 published [July 11th, 2022]
- Just adopted just before IETF 114, -00 version was uploaded without content change

Status:
- The authors will work on the comments received during adoption poll and produce a new revision after IETF 114.
From: **Tarek Saad** [July 23\textsuperscript{rd}, 2022]

Rev 00 published [June 16\textsuperscript{th}, 2022]

Open Issues:
- All open issues are being tracked in section 9 of the document.

Next Steps:
- Complete addressing outstanding issues and update section 9.
- Ask for WGLC after completing the above.
From: None

Working Group Last Call done

Rev 11 posted to address WG LC comments

Next Step:

Shepherd write-up
From: Adrian Farrel [July 17th, 2022]
Revision 16 [March 24th, 2022]
  - Small comments from Dave Taht on AQM
  - Keep references up-to-date
  - A couple of small nits and Acknowledgements

Working Group Last Call
Revision 17 [July 3rd, 2022]
  - Add 5.1.3.4 on “RSVP-TE” and 5.1.3.13 on “BIER-TE” per Dhruv Dhody
Revision 18 [July 4th, 2022]
  - Add A.3.2 on “CR-LDP” per Gyan Mishra and Joel Halpern
Revision 19 [July 7th, 2022]
  - Additional text in 5.1.3.4 on “RSVP-TE” per Gyan Mishra
Revision 20 [July 11th, 2022]
  - Remove Appendix A on “Historic Overview” per Don Fedyk and discussion on list
  - Remove appendix B on “Other SDOs” per Don Fedyk and discussion on list
  - Update references
• All WGLC comments now addressed
  - No pending changes
  - Next Step: Shepherd write-up
From: Xufeng Liu [July 22nd, 2022]
Rev 09 posted to address YANG Doctor's review comments [Feb 27th, 2022]
  ▪ No update has been posted after IETF 113.
Open items:
  ▪ Initial resolutions to YANG Doctor's review comments were posted and received positive responses. The reviewing YANG Doctor promised that verification would be given after further reviewing.
  ▪ Authors are continuously working on addressing received comments
Next Steps:
  ▪ Welcome further reviews and suggestions.
  ▪ Complete addressing YANG doctor's review comments.
  ▪ Working Group Last Call after completing the above.
draft-ietf-teas-te-service-mapping-yang

- From: Dhruv Dhody [July 18th, 2022]
- Rev 11 published [July 11th, 2022]
  - Removed reference to detnet
  - Used path-affinities grouping (instead of a new leaf color)
  - Shorter names in YANG
  - Added headend for SR Policy
  - Made a list for Itp
  - Updated Example
  - Editorial Changes

- Status:
  - Early YANG Doctor review by Xufeng Liu
  - Blocked by SR Policy YANG
    - other imported models are making good progress
    - Wait or remove SR Policy from the model!
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 [July 22nd, 2022]
Revision -13 posted to update a co-author's affiliation [July 10th, 2022]
Open Issues:
  ▪ This document uses the updated YANG module ietf-te-types that is proposed in https://datatracker.ietf.org/doc/html/draft-ietf-teas-rfc8776-update. 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
From: Italo Busi [July 22\textsuperscript{nd}, 2022]
Rev 18 published [Mar 22\textsuperscript{nd}, 2022]

Current status:
- Revision -18 went through WG LC
- Received comments from Chaode, Dhruv and Tom Petch
- Most of the comments addressed via e-mail with few outstanding issues
- Comments on JSON examples to be reconciled with similar examples in draft-ietf-teas-yang-te

Next Steps:
- Submit (as soon as I-D submission reopens) a new revision (-19) based on the comments addressed via e-mail
- Follow it up with another revision (-20) addressing remaining WG LC comments
From: Tarek Saad [July 22\textsuperscript{nd}, 2022]

Rev 18 published [July 11\textsuperscript{th}, 2022]
  - A keep alive refresh

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:
  - Authors are addressing outstanding comments
  - WG LC after completing the above
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 [July 22\textsuperscript{nd}, 2022]

Rev 15 published [July 4\textsuperscript{th}, 2022]
- Revisions -14 and -15 were posted, trying to address Kenichi's review comments and Tom's review comments

Open Issues:
- Authors are continuously addressing comments, including working with Kenichi and Tom to close the comments received

Next Steps:
- Follow-up to resolve comments
- Welcome further reviews and suggestions
- WG LC will be requested after completing the above
From: Tarek Saad [July 22\textsuperscript{nd}, 2022]
Rev 30 published [July 11\textsuperscript{th}, 2022]
  - Addressed several comments from Adrian, Tom and Italo
Status:
  - In WG LC
    - Received new comments from Adrian Farrel, Tom Petch and Italo Busi
    - Issue raised regarding management of identities
      - Suggestions were to either introduce an IANA managed identities module or to move new TE identities into draft-ietf-teas-rfc8776-update
      - Authors are leaning towards the latter suggestion
Next Step:
  - Address all outstanding issues
  - Publish a new revision Rev 31
**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-TP modeling
- Next Step:
  - Revive expired draft
  - WG LC will be requested after the open item is addressed