TEAS WG
Sep '21 Virtual Interim

Chairs: Vishnu Pavan Beeram vbeeram@juniper.net,
Lou Berger lberger@labn.net

Secretary: Luis Miguel Contreras Murillo
luismiguel.contrerasmurillo@telefonica.com

Online Agenda and Slides at:
https://datatracker.ietf.org/meeting/interim-2021-teas-01/session/teas

WG Information: https://datatracker.ietf.org/wg/teas/

Note taking: https://notes.ietf.org/notes-ietf-interim-2021-teas-01-teas

IETF Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/ (Privacy Policy)

Also see: http://www.ietf.org/about/note-well.html

Recent WG Change

- WG Secretary
- Outgoing:
  - Matt Hartley mhartley.ietf@gmail.com
  - We thank Matt for his long time help with the WG!
- Incoming:
  - Luis Miguel Contreras Murillo luismiguel.contrerasmurillo@telefonica.com
  - Welcome Luis!

Meeting Administrativia

- Meetecho
  - https://meetings.conf.meetecho.com/interim/?short=edd4759b-fab1-44f0-8ff3-03bc5b73f907

- Note taking / Blue sheets
  - https://notes.ietf.org/notes-ietf-interim-2021-teas-01-teas
  - Please help with minute taking (only discussion needs to be captured)

- Materials: https://datatracker.ietf.org/meeting/interim-2021-teas-01/session/teas

- Data tracker: http://datatracker.ietf.org/wg/teas/

- Jabber: xmpp:TEAS@jabber.ietf.org?join

Reminder: Topic Context

WG,

We are moving forward with the slicing focused interim on Monday, 27th September 2021 14:00-15:30 UTC [1]. We expect the discussion to focus on the **recent NBI adoption discussion** (see https://mailarchive.ietf.org/arch/msg/teas/pzeurJy_KOwxhRZXiCoYSwps49A/) and other **open questions as discussed at IETF 111** (slides 7-9 https://datatracker.ietf.org/doc/slides-111-teas-05-framework-for-ietf-network-slices/).

At this time we'd like to solicit requests for presentation slots. If you'd like to present, please send your request to teas-chairs@ietf.org by September 16.

Thank you,
Pavan and Lou

[1]
https://www.timeanddate.com/worldclock/converter.html?iso=20210927T140000&p1=1440&p2=tz_pt&p3=tz_mt&p4=tz_et&p5=tz_bst&p6=tz_cest&p7=tz_cst-china&p8=tz_jst

Agenda

- #1 14:00 5 min Title: Intro
  - o Presenter: Chairs
- #2 14:05 20 min Title: Open issues: Framework for IETF Network Slices
  - o Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-ietf-network-slices/
  - o Presenter: Adrian Farrel
- Discussion on next steps on NBI
  - o #3 14:25 5 min Title: Summary of WG Adoption Poll: IETF Network Slice Service YANG Model
  - o Presenter: Chairs
  - o Draft: https://datatracker.ietf.org/doc/draft-wd-teas-ietf-network-slice-nbi-yang/
- #4 14:30 20 min Title: IETF Network Slice Service YANG Model (Overview)
  - o Presenter: Bo Wu
  - o Draft: https://datatracker.ietf.org/doc/draft-wd-teas-ietf-network-slice-nbi-yang/
- #5 14:50 15 min Title: A view on concerns
  - o Presenter: Daniele Ceccarelli
- Open Discussion (15:05)
- 15:25 Wrap up
- Adjourn 15:30

Open questions as discussed at IETF 111

Next steps on NBI adoption

Liaison Statements

Incoming:

- From: GSMA (one of the Market Representation Partners of 3GPP)
- Date: 2021-08-12
- Subject: New Whitepaper: "E2E Network Slicing Architecture"
  - https://www.gsma.com/newsroom/wp-content/uploads//NG.127-v1.0-1.pdf
  - The intention of this whitepaper is to show guidance of the entire industry ecosystem; for operators, vendors and service providers to be able to consider common solutions of network slicing which have not been fully defined yet.
- Requested Action: (By 2021-10-15)
  - The GSMA NG kindly asks related organisations to take our whitepaper into consideration for their standardisation work on E2E network slicing as well as provide feedback on our whitepaper.

    NEXT MEETINGS
    NG#14   11 – 20 October 2021

Reminder: IPR Disclosure Process

- We follow process put in place in other groups as a result of very late IPR disclosures
  - This is not a required IETF process
- Includes

  Polling of draft authors & contributors:

  1. Prior to moving to next step in WG process
     a. Before an individual draft becomes a WG document and
     b. Before a WG document goes to last call
  2. Requires IPR compliance statement from **all** listed in draft
- New Step:
  - Request that an IPR statement be sent to the list by any new author or contributor when added to a WG document

Working Remote

- Utilize the mailing list!
  - Working Group consensus is determined on the mailing list
  - Mailing list is to be used for WG decision making and discussions
    - Resolving open issues
    - Reviewing changes to WG documents
    - Introducing new drafts
    - Potential new Working Group topics
- Virtual meetings
  - Virtual interims can be scheduled as needed
    - Periodically, or as needed to cover a specific topic WG members can make requests to chairs
  - IETF 112 – Online
- Informal (working) meetings
  - WG WebEx is available WG members can make requests to chairs/secretary
  - These meetings will be announced on the WG list

IETF Network Slice – NBI Data Model

draft-wd-teas-ietf-network-slice-nbi-yang
Adoption Poll Summary

draft-wd-teas-ietf-network-slice-nbi-yang

- WG adoption poll – Initiated on Aug 27th, 2021
- Consensus on the need for an IETF NS NBI data model
- Reasonable support for adoption
- However, concerns have been raised on the modeling approach used in the document
  - These need to be resolved
  - Options:
    - Define a new service model from scratch
    - Use ietf-vn
    - Define a new service model by augmenting ietf-vn

- Slots on the agenda to progress the discussion

Session Summary

- <from session>

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