IETF Network Slice Application in 5G End-to-End Network Slice

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

TEAS WG

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Background (recap)

- Among various network slicing use cases, 5G is one of the (most) important application scenarios of IETF Network Slice.
- At IETF 114, the WG has decided to merge 3 5G Network Slice application drafts into one draft.
- After IETF 115, authors modified the document and clarify the relationship between this document and other existing IETF work.
- After IETF 116, the document is WG adopted.
- Updates presented at IETF 117 and IETF 118.
- Meeting and alignment between authors of [I-D.ietf-teas-5g-network-slice-application] and [I-D.iets-5g-ns-ip-mpls] during IETF 118 in order to ensure consistency of both drafts.
  - Consistent approach from 3GPP slice request up to Network Slice Service realization (with existing IP/MPLS technologies).
Changes from -02

• Overall document clean-up so to make it more readable and consistent
  • Simplification of the document removing / moving to annex some sections
• Corrections to the examples provided (IP addresses)
• Added terminology definitions (EP_Transport & EP_RP)
• Added references to the RFC 9543 in all applicable sections
• Updated references
Preparing version -03

• Comments received from Med Boucadair, not addressed yet
• Request sent to the mailing list for receiving more comments / suggestions / concerns
  • https://mailarchive.ietf.org/arch/msg/teas/rvy5b4FSXrqkS7ANMPPiiaxtyq0/
  • Not having received any further comment so far, should we understand that the document is OK for progressing?
• During -03 elaboration we will try to continue the clean up processing for improving readability
Next steps

• Create v-03 and request for directorate reviews
• Consider WGLC process

• After liaison sent to 3GPP (October 2023), Could we expect some comments/alignments from it?
  • https://datatracker.ietf.org/liaison/1861/
Thank You!