In-situ OAM raw data export with IPFIX

draft-spiegel-ippm-ioam-rawexport-07

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History & Status

• History
  • draft-spiegel-ippm-ioam-rawexport was created in March 2018 to offer a simple way to export IOAM-data-fields from the decapsulating node to network management systems, controllers, etc.
  • Several reviews in IPPM WG – with feedback incorporated from IPFIX experts

• Status
  • The last time draft-spiegel-ippm-ioam-rawexport was reviewed was in IPPM WG at IETF 113 and in OPSAWG at IETF 105.
  • Recent renewed interest in IPFIX-based export of IOAM-Data-Fields on IPPM mailing list led to a refresh and editorial update
Next Steps

• Consider adopting draft-spiegel-ippm-ioam-rawexport-07 as a WG document.
  • Similar approach to e.g., IPv6-encapsulation for IOAM (RFC9486):
    Evolve draft in IPPM. Once complete, ask OPSAWG for comments/review.