

# Extensions to IOAM Trace Option for Carrying Fixed-Size Data

draft-xiao-ippm-ioam-trace-extensions-00

Xiao Min                      ZTE

Wei Duan                      ZTE

# Key points of this draft

- This draft extends the IOAM Trace Option to carry a fixed-size data.

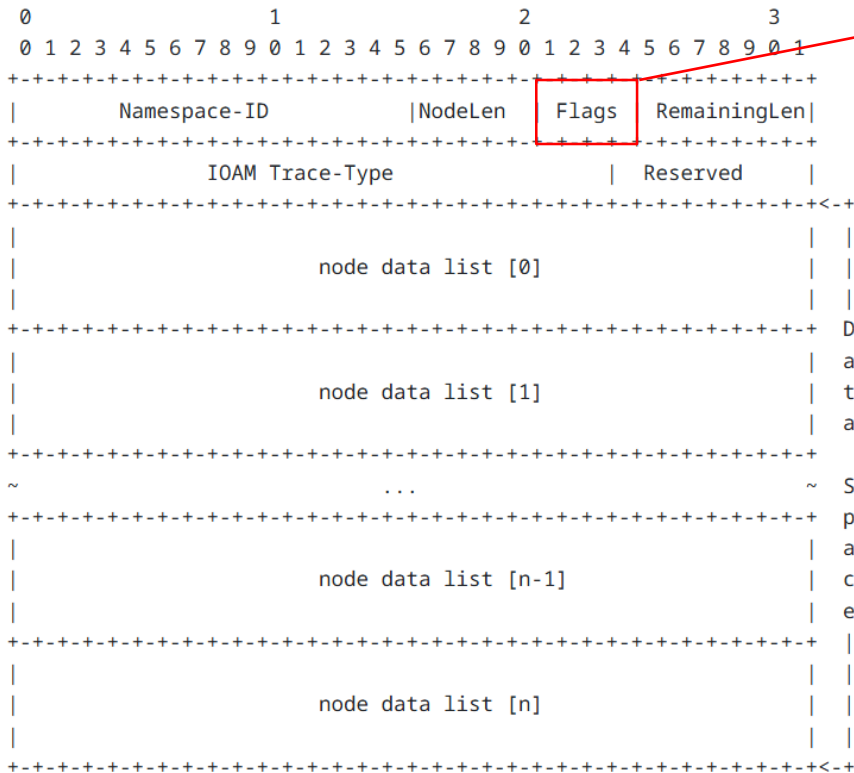
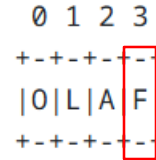


Figure 1: IOAM Trace Option defined in RFC 9197



- This new F-flag is defined in this draft.
  - It's backward compatible.
- When F-flag is set, a new format of IOAM Trace Option as below is defined.

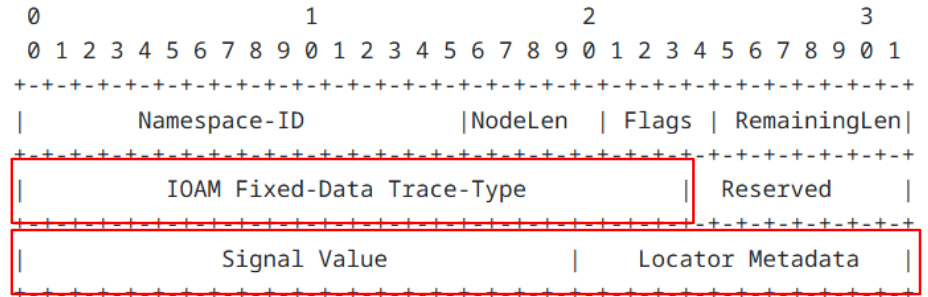


Figure 3: IOAM Trace Option carrying fixed-size aggregate data

- In the current draft, the definitions of “Signal Value” and “Locator Metadata” are borrowed from CSIG (draft-ravi-ippm-csig-01).

# Next steps

- Ask for more reviews and comments
- Revise this draft to improve it
- Ask for WG adoption

Thank you!