Linux Kernel IOAM Implementation Update
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In Situ OAM Profile for the Linux Kernel Implementation

draft-mizrahi-ippm-ioam-linux-profile

Tal Mizrahi, Justin Iurman, Frank Brockners

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- Pre-allocated Trace support available in kernel 5.15 (October 31, 2021)
- IPv6-in-IPv6 encapsulation support for in-transit traffic (RFC8200 compliant) will be released with kernel 5.16 (expected: end of December 2021)
- Easily configurable through the iproute2 tool ("ip" command)
- Example: https://github.com/Advanced-Observability/ioam-linux-kernel/

draft-mizrahi-ippm-ioam-linux-profile

- This document defines an IOAM profile that is used in the Linux kernel implementation.
- Enables interoperability with the Linux implementation.
- The term 'IOAM Profile' is defined in: https://datatracker.ietf.org/doc/draft-mizrahi-ippm-ioam-profile/