

# In-situ OAM IPv6 Options

draft-ietf-ippm-ioam-ipv6-options-05

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# Key changes from -04 to -05

- Editorial updates: Align nomenclature used within the document with [I-D.ietf-ippm-ioam-data]
- Note about the max length of IPv6 options (255 octets) which naturally limits the length of IOAM Option-Types.
- Addition of Direct Export Option:

5. Direct Export (DEX) Option: The in-situ OAM Direct Export Option-Type defined in [I-D.ietf-ippm-ioam-direct-export] is represented as an IPv6 option in the Hop-by-Hop extension header:

Option Type: 000xxxxx 8-bit identifier of the IOAM type of option. xxxxx=TBD.

IOAM Option-Type: IOAM Direct Export (DEX) Option-Type.

# Discussion & Next Steps

- Todo
  - Adopt “editor” model for list of authors
- Next steps
  - WGLC?