A YANG Data Model for In-Situ OAM

draft-ietf-ippm-ioam-yang-08
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Comments from IETF116

- IOAM-DEX is very useful, would like to see it in this draft.

```
+-rw ioam-profile* {profile-name}
  |  +--rw profile-name            string
  |     +--rw filter
  |         |  +--rw filter-type? ioam-filter-type
  |         |  +--rw ace-name?    -> /acl:acls/acl/aces/ace/name
  |         |  +--rw protocol-type? ioam-protocol-type
  |         |  +--rw incremental-tracing-profile {incremental-trace}?
  |         |     |  +--rw preallocated-tracing-profile {preallocated-trace}?
  |         |     +--rw direct-export-profile {direct-export}?
  |     +--rw pot-profile {proof-of-transit}?
  |     +--rw e2e-profile {edge-to-edge}?
  |     ... ...
  +--rw direct-export-profile {direct-export}?
    |  +--rw enabled?          boolean
    |     +--rw node-action?   ioam-node-action
    |          +--rw trace-types
    |              |  +--rw use-namespace? ioam-namespace
    |              |  +--rw trace-type* ioam-trace-type
    |              +--rw flow-id? uint32
```
Comments before IETF117

• Thomas and Greg: clarify the scope to configuration only.
  – Agreed.
• Alex: suggest to add also a flag to enable the optional sequence-number in IOAM DEX.
  – Agreed, and set the default value to false.
• Greg: remove the IOAM PoT option from this draft.
  – RFC9197 describes IOAM PoT.
  – Security is out of scope of this draft.
  – draft-ietf-ippm-ioam-data-integrity is still in working group. The authors may consider the security issue.
• Greg: use different names for the “leaf enabled” in grouping ioam-admin-config and tracing-profile containers.
  – Not critical. YANG doctor has reviewed.
• Greg: more accurate description on IOAM-DEX
  – Agreed.
• Greg: Should there be an action-transit?
  – Was in the early version. But cannot find a use case. Need more input.
Next

• Incorporate the comments in -8 version.
• Ready to move forward?
Thank You