

A YANG Data Model for In-Situ OAM

draft-ietf-ippm-ioam-yang-08

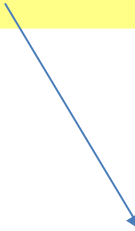
Huawei: **Tianran Zhou**, Jim Guichard

Cisco: Frank Brockners, Srihari Raghavan

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