

A YANG Data Model for the Alternate Marking Method

draft-ietf-ippm-alt-mark-yang-00

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Alternate-Marking YANG Data Model

This draft defines the AltMark YANG Data Model

- We agreed on the tree structure and related information
 - same structure as RFC 9617 (IOAM YANG Data Model)

The AltMark YANG model is shown below:

```
+--rw altmark
  +--ro altmark-info
  | +--ro timestamp-type?
  | +--ro available-interface*      [if-name]
  | | +--ro if-name                if:interface-ref
  +--rw altmark-profiles
  +--rw admin-config
  | +--rw enabled?                 boolean
  +--rw altmark-profile            [profile-name]
  +--rw profile-name               string
  +--rw filter
  | +--rw filter-type?             altmark-filter-type
  | +--rw ace-name?               -> /acl:acls/acl/aces/ace/name
  +--rw method-type?              altmark-method-type
  +--rw protocol-type?            altmark-protocol-type
  +--rw node-action                altmark-node-action
  +--rw period?                   uint64
  +--rw flow-mon-id?              uint32
  +--rw measurement-mode?         altmark-measurement-mode
  +--rw enable-loss-measurement?  boolean
  +--rw enable-delay-measurement? boolean
```

Next Steps

The draft is quite stable and received positive feedback during the WG Adoption

- Some inputs to be addressed in draft-fz-ippm-on-path-telemetry-yang

Comments are always welcome!

Thank You