

A Yang Data Model for L1 Connectivity Service Model (L1CSM)

draft-ietf-ccamp-l1csm-yang-08

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Related modules

Prefix	YANG module	Reference
l1csm	ietf-l1csm	[RFC XXXX]
l1-st	ietf-l1-service-types	[RFC XXXX]
yang	ietf-yang-types	[RFC6991]

There is a github created to store the latest L1CSM and Service-Types modules:
<https://github.com/younglee-ietf/actn-cmi>

Changes Since IETF 102

- ▶ YANG doctor's review is done and changes are incorporated.
- ▶ Substantial editing to make the draft ready to WG LC.
- ▶ IETF-11-service-types are aligned with IETF-OTN-types for terms, etc.
- ▶ Special thanks to Tom Petch for providing comments to improve the model and the draft.

ietf-l1cms

```
module: ietf-l1csm
  +--rw l1-connectivity
    +--rw access
      | +--rw unis
      |   +--rw uni* [id]
      |     +--rw id          string
      |     +--rw protocol?  identityref
      |     +--rw coding?    identityref
      |     +--rw optical-interface? identityref
    +--rw services
      +--rw service* [service-id]
        +--rw service-id      string
        +--rw endpoint-1
          | +--rw id          string
          | +--rw uni        -> /l1-connectivity/access/unis/uni/id
        +--rw endpoint-2
          | +--rw id          string
          | +--rw uni        -> /l1-connectivity/access/unis/uni/id
        +--rw start-time?    yang:date-and-time
        +--rw time-interval? int32
        +--rw performance-metric* identityref
```

Next Steps

- ▶ Ready for WG LC!

Thank You!