

YANG Model for L1CSM

CCAMP WG, IETF110, Virtual Meeting

draft-ietf-ccamp-l1csm-yang-14

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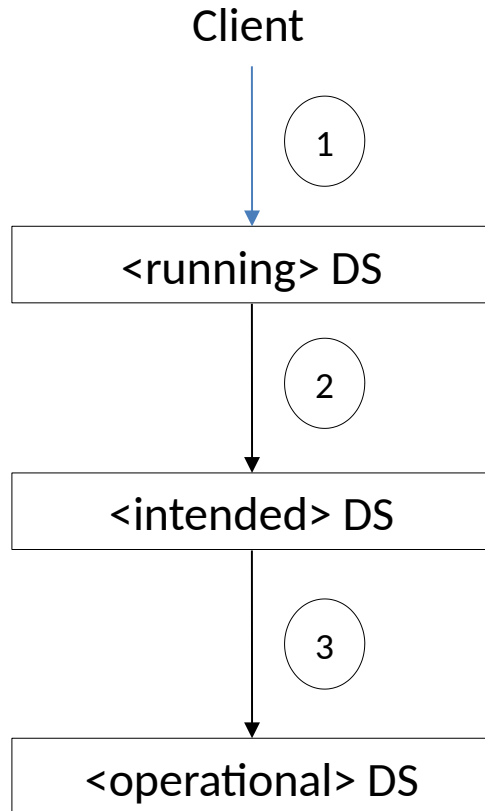
Summary of Changes (with -13)

- Addressed comments from Tom Petch
 - Open issues created for SLS model
 - YANG model clean-up
 - Move JSON examples to an Appendix
- Github repository:
<https://github.com/haomianzheng/IETF-ACTN-YANG-Model>

Rules for inconsistent <p,c,o>

- Not all the possible combinations of protocol, coding function and optical interface function are allowed in MEF63
 - See Tables 4, 5, 6 and 7 of MEF63
- How to check valid combinations have been configured?
 - Use of must statement seems not working with identities
 - Describe this check in the document and not in YANG?

Where and How to check with NMDA



- The invalid configuration can be accepted in the **<running> DS** and not applied in the **<operational> DS**
 - How to inform the client that the configuration has not been applied because invalid?
- The invalid configuration can be rejected and not accepted in the **<running> DS**
 - Does RFC8342 allows “back-end” checks before accepting configuration in the **<running> DS**?
 - Should we define the protocol error message in the draft or leave it implementation-specific?

Next Step

- Resolve pending open issues
 - Process rules for inconsistent $\langle p,c,o \rangle$ ([#72](#))
 - Coordinate the PM metrics with other documents ([#83](#))
 - Align the SLS monitoring model with MEF63 requirements ([#84](#))
- Get more review and feedbacks from the WG