

A YANG DATA MODEL FOR MICROWAVE TOPOLOGY

draft-ietf-ccamp-mw-topo-yang-03

<https://datatracker.ietf.org/doc/html/draft-ietf-ccamp-mw-topo-yang-03>

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STATUS

- Main changes compared to that previous version
 - Migrated to github
 - <https://github.com/ietf-ccamp-wg/draft-ietf-ccamp-mw-topo-yang>
 - Minor changes to YANG models
 - Completed Topology model figure in Appendix A
 - Version that support SVG version of the diagram is available
 - Fixed and Validated Instance data in Appendix A for 2+0 protection
 - Added and Validated Instance data in Appendix A for 1+1 protection

Issues under discussion

- Bandwidth Utilization
 - <https://github.com/ietf-ccamp-wg/draft-ietf-ccamp-mw-topo-yang/issues/3>
- Operational Mode
 - Modeling of mode and determine if an update to RFC 8561 is needed
 - Initial thoughts being collected in an individual github

Liaison from ETSI mWT

- <https://datatracker.ietf.org/liaison/1782/>
- Short Summery
 - The purpose of this 4th mWT Plugtest is to experimentally establish interoperability in the SBI based on GR025 results. The scope of the Plugtest is based on NETCONF with the corresponding IETF&IEEE DMs related to the following use cases:
 - Network and Service Auto-discovery
 - E2E E-LINE service configuration
- Background
 - https://www.etsi.org/deliver/etsi_gr/mWT/001_099/025/01.01.01_60/gr_mWT025v010101p.pdf
 - ETSI ISG mWT#23 is currently scheduled from 11 – 13 October 2022.
- Invitation
 - ETSI ISG mWT has now progressed further after the publication of its ETSI Group Report 025 [gr_mWT025v010101p](https://www.etsi.org/deliver/etsi_gr/mWT/001_099/025/01.01.01_60/gr_mWT025v010101p.pdf) and ETSI is currently preparing the fourth mWT (millimetre Wave Transmission) SDN (Software Defined Network) Plugtest™ event, which will take place during Q1 2023.

Plan

- Working Group Last Call at IETF 115