

IEC/IEEE 60802 YANG Issues

YANGsters

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Two issues identified related to IEC/IEEE 60802

- YANG for 802.3 LLDP extensions
- YANG functionality for STP

Groups involved

- IEEE 802.3

- The YANG module needed for the LLDP extensions requires a new project
 - Discussion with 802.3 leadership and YANG experts
- Process
 - A call for interest (30 days prior to a 802.3 plenary) can be made by anyone. Requesting agenda time has to happen before that. There is also an ad hoc that can be leveraged to build consensus before the call is made.

- IEEE 802.1

- The STP-related YANG work would require a new project
 - Discussion with 802.1 Maintenance, Leadership, and YANG experts
- Process
 - The interested parties would take the STP proposal to NENDICA to discuss/agree on a PAR

Notes

- LLDP YANG as an equivalent to LLDP-EXT-DOT3-MIB
 - The IEEE P802.1ABcu yang “hooks” are available and ABcu is in SA ballot
- RSTP/MSTP
 - The functionality was not in scope for previous bridge model YANG work