

- The end result is that the YANG module for the example feature implies that managed objects A, B, and C are needed to configure the feature. However, using the **mandatory true** statement in the YANG module implies that the Client **MUST** provide this value to the Server.
- NOTE: The same logic applies to operational (i.e., read-only) data. It just means that all Servers that implement this YANG module **MUST** support that information for retrieval by the Client.
 - A classic example is stats. A YANG module may list a set of N (e.g., N=10) counters. However, if they are all optional, then not all Servers need actually implement the counters. However, if a subset of the N have the **mandatory true** statement associated with them, then all Servers that support this YANG module **MUST** support those counters.
- 3. YANG provides the possibility to not have a leaf present if it is not used. It was discussed by YANGsters how to implement managed objects stating that they return a specific value (e.g. 0) if they are not to be used.

Disposition:

1. YANG 1.1 is to be used for IEEE 802.1 YANG modules and they are to be NMDA compliant. The “yang-version 1.1” statement therefore has to be provided in the YANG modules (see RFC 7950, 7.1.2) and they need to state that they are NMDA compliant in the introductory section (see RFC 8407).
2. YANGsters will contact the YANG doctors to clarify if the “mandatory” statement in YANG is intended to be used to modify standards compliance or not.
3. How to handle managed objects that can return a value to indicate that it is not used needs to be discussed further and the decision on by YANGsters. In the case of comments to current drafts either approach is acceptable. In such a case, a comment should be provided in the disposition to indicate that the topic is currently discussed in YANGsters and the YANG draft might have to be updated after the decision of YANGsters.

Future Meetings

The next YANGsters meeting will be a teleconference on 4 February 2020.

Any Other Business

No further business was discussed in this session.

7:30 PM adjournment

8 Next Session

March 16-20, 2020, Atlanta, GA, USA