



End Station YANG | March Plenary 2023

End Station YANG

Abdul Jabbar
GE Research

Objective



- **Discuss end station YANG module status**

References:

- P802.1Qcw – Draft 2.0. <https://www.ieee802.org/1/files/private/cw-drafts/d2/802-1Qcw-d2-0.pdf>
- <https://www.ieee802.org/1/files/public/docs2020/cw-gutierrez-comment14remedy-1120-v01.pdf>

YANG Modules



- Qcw separates the device agnostic (generic) grouping from bridge attachment
- Scheduled Traffic Example:
 - **ieee802-dot1q-sched** module defined sched-parameters grouping
 - **ieee802-dot1q-sched-bridge** module augments bridge port with scheduled traffic
 - What about end station? Do we need **ieee802-dot1q-sched-endstation** module that augments interface on end stations? Or can we simply use it for interfaces without defining an official module?
- Similar issue with frame-preemption
- P802.1Qdx should then define a grouping and then modules for both bridge and end station?