IEEE P802.1ASdn (YANG Data Model), Introduction to Draft D0.1

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Update on P1588e (YANG for 1588-2019)

• P802.1ASdn has a formal dependency on P1588e
  • Imports P1588e YANG module as its foundation

• 2021: P1588e D0.1
  • Draft creation, 1st ballot, and comment resolution
  • Excellent comments, but no major changes
  • Assumption: Relatively stable, so can start P802.1ASdn

• Now: P1588e D0.2
  • 2nd ballot ends April 15, 2022
  • Comments welcomed from 802.1 members: see last slide here
P802.1ASdn D0.1 Task Group Ballot

• Starting shortly after this plenary meeting

• Complete from editor's perspective
  • Includes UML, conformance, etc... no major 'to-do' work
P802.1ASdn: Assumed Timeline

• Currently on page 5:

  [This amendment is based on IEEE Std 802.1ASTM-2020 as modified by P802.AS-2020/Cor1.]

  • Only dependencies are P1588e, and published 802.1AS projects

• To add another 802.1AS project as a dependency, the P802.1ASdn editor requests an explicit 802.1 Working Group decision

  • Advantage: First YANG has more in it
  • Disadvantage: Risk of delayed YANG for 802.1AS-2020
Overview of YANG Tree
Thank You