Master / Slave Terminology in P1588e and P802.1ASdn

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Status Update

• In P802.1ASdn PAR:
  "YANG data model in this amendment augments the YANG for IEEE Std 1588, contained in amendment IEEE P1588e"

• **1st draft of P1588e (D0.1) in comment resolution**
  • About half of 802.1AS clause 14 nodes are in P1588e YANG
  • In effect, P802.1ASdn balloting is underway

• When start ballot for 1st draft of P802.1ASdn (other half)?
  • Planning on starting work after P1588e D0.1 comment resolution
Master/Slave Terminology: Overview

- Handful of uses
  - E.g., experimental P802.1ASdn has ~10, all in description
- Not a big problem unless...

make a mountain out of a molehill

exaggerate the importance or significance of a problem/issue
Decision for 802.1

• How ideological does 802.1AS want to be regarding use of "master" and "slave" in P1588e YANG?

• Option 1: As long as P802.1ASdn YANG doesn't use "master" or "slave", it is okay if P1588e YANG uses those terms
  • P802.1ASdr specifies replacement in descriptions... done

• Option 2: Any node in P1588e that is specified in 802.1AS clause 14 cannot use "master" or "slave"
  • Biggest issue is probably port-state leaf. P1588e would need to specify using identity, so P802.1ASdr can add leader / follower

• Option 3: Nothing in P1588e can use "master" or "slave"
Thank You