



Master / Slave Terminology in P1588e and P802.1ASdn

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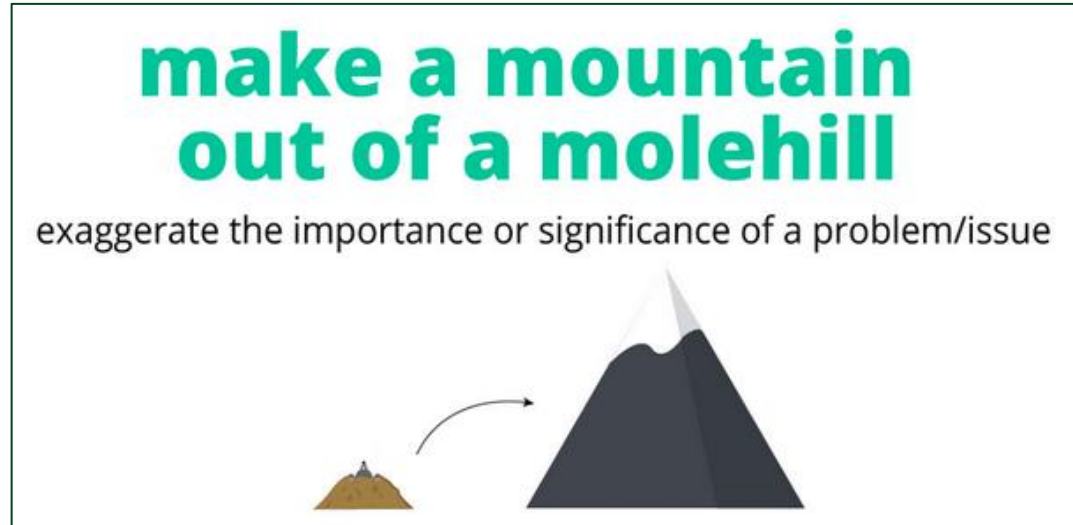
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Status Update

- 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...



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