IEEE 802.1ap Draft 2.1

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Implemented comment resolutions

> Added DESCRIPTION clauses (in PBB & MST)
  • Thanks to Jessy Rouyer for MST descriptions

> Replaced ‘forwarding table’ with ‘filtering database’

> Size of PBB objects specified

> Deleted VIP object in PBB MIB module

> Added StorageType objects to service template tables in PBB MIB module
  • Per .1ah clause 12 persistance indication
Significant comments not yet implemented

Most of the MIB module ballot comments including...

> DESCRIPTION clauses missing
  • Most of PB
  • Compliance/conformance tables in PBB

> REFERENCES scrubbing needs to be done in all modules

> Copyright statements needed in MIB modules

> Persistent values in tables (besides PBB)
  • Without making changes in clause 12

> Change MIB module reference from STP (clause 8 of 802.1D-1998) to RSTP in clause 17
PBB issues

> ieee8021BridgeBaseComponentType

Add the following:
12.3 m) ComponentType, an enumerated list used to classify a particular VLAN-aware bridge component within a system comprising multiple components. The options are: C-VLAN component, S-VLAN component, I component & B component

> ieee8021CistTable

In clause 12.8.1.1 & 12.8.1.3 the CIST Table is per bridge
• The new PBB input/outputs are per port instead? Yes.
• If so this needs to be moved to 12.8.2.1 & 12.8.2.3
P802.1ap – proposed timeline

Legend
- ▲ 802 Plenary
- 802.1 Interim
- 802.1ah standard
- We Are Here
- Standard
- TF ballot
- WG ballot
- Sponsor ballot

We Are Here

802.1ah standard

Standard

Legend

- ▲ 802 Plenary
- 802.1 Interim
- IEEE-SA Standards Board