802.1aq MIBs

Peter Ashwood-Smith (Huawei)
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List of functions that need to be supported (initial)

- addSPBridge
- deleteSPBridge
- addLink
- deleteLink
- changeLinkMetrics
- addEctAlgorithm
- deleteEctAlgorithm
- tuneEctAlgorithm
- addService
- deleteService
- moveServiceFromOneEctToAnother
- viewFDB
- viewSbpTopology

Some additional ideas not currently listed:
Tree Computation Engine (TCE) to..

queryRoute
queryTree

Extremely useful for offline TE/OSS
Some already in existing MIBs

- addSPBridge
- deleteSPBridge
- addLink
- deleteLink
- changeLinkMetrics
- addEctAlgorithm
- deleteEctAlgorithm
- tuneEctAlgorithm
- addService (VIA 802.1ah I-COMPONENT => B-VID)
- deleteService (VIA 802.1ah I-COMPONENT => B-VID)
- moveServiceFromOneEctToAnother (802.1ah)
- viewFDB (802.1Q)
- viewSbpTopology (IS-IS but want to simplify)
MIB breakdown as per 802-1aq-d2-5
MIB breakdown as per 802-1aq-d2-5
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MIB breakdown as per 802-1aq-d2-5

- rstpMIB
- isisMIB
- ieee8021SpbMib
  - ieee8021SpbObjects
    - ieee8021SpbSys
    - ieee8021SpbEctTable
    - ieee8021SpbAdjTable
    - ieee8021SpbTopNodeTable
    - ieee8021SpbTopEctTable
    - ieee8021SpbTopEdgeTable
    - ieee8021SpbTopEntryTable
  - ieee8021SpbConformance
- ieee8021PbbMib
  - ieee8021PbbObjects
    - ieee8021PbbProviderBackboneBridge
    - ieee8021PbbConformance
- ieee8021PbbNotifications
- ieee8021PbbBaseMib
  - ieee8021SpbvTopSrvEntryMtid
  - ieee8021SpbvTopSrvEntrySysId
  - ieee8021SpbvTopSrvEntryMMac
  - ieee8021SpbvTopSrvEntryMMacFlags
  - ieee8021SpbvTopSrvEntryBaseVid
Still work to do...

- CIST – some things missing
- SPBV – multicast address registration from where?
- IS-IS stand alone MIB
- TCE – tree comp engine yes/no?
- Notifications – non defined currently
- More stats?

Appreciate help/feedback on any/all of these..