

802.1aq MIBs

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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

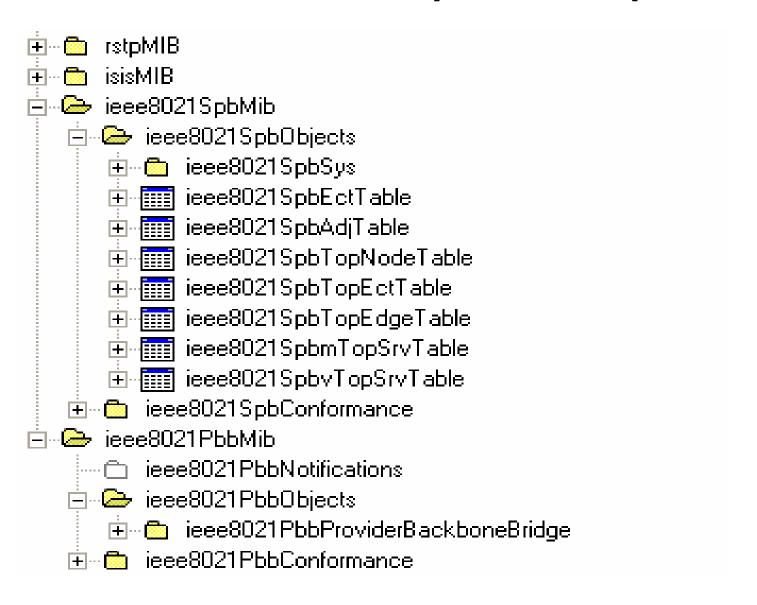


Some already in existing MIBs

```
addSPBridge -
deleteSPBridge -
addLink -
deleteLink -
changeLinkMetrics -
addEctAlgorithm -
deleteEctAlgorithm -
tuneEctAlgorithm -
addService (VIA 802.1ah I-COMPONENT => B-VID)
deleteService (VIA 802.1ah I-COMPONET => B-VID)
moveServiceFromOneEctToAnother -(802.1ah)
viewFDB - (802.1Q)
viewSbpTopology (IS-IS but want to simplify)
```

Overlap Exists

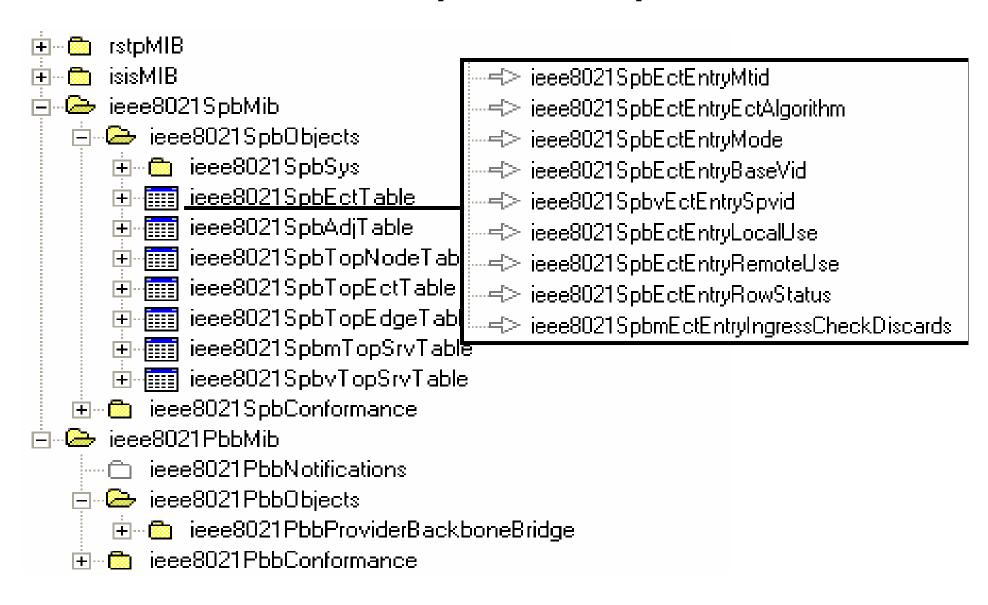




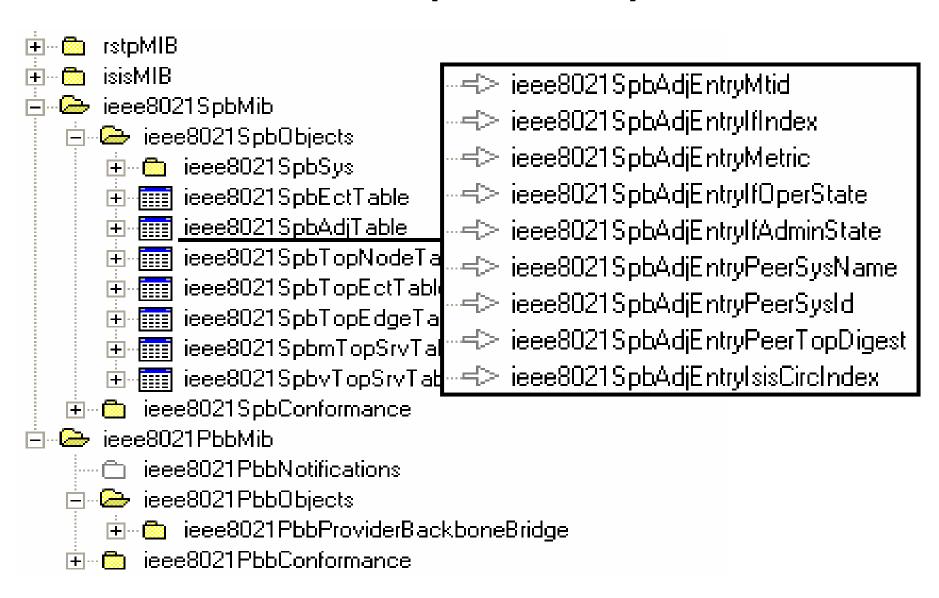




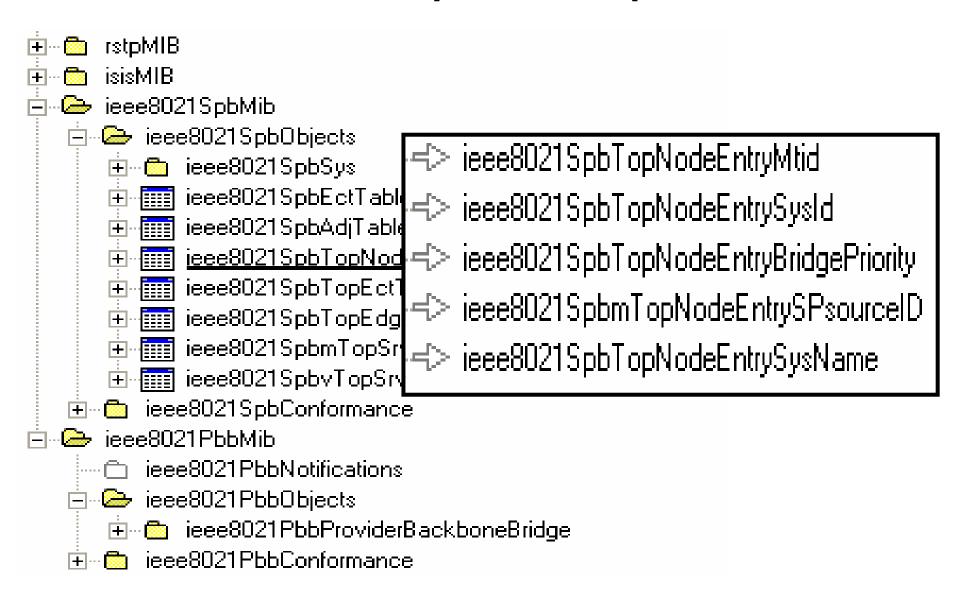




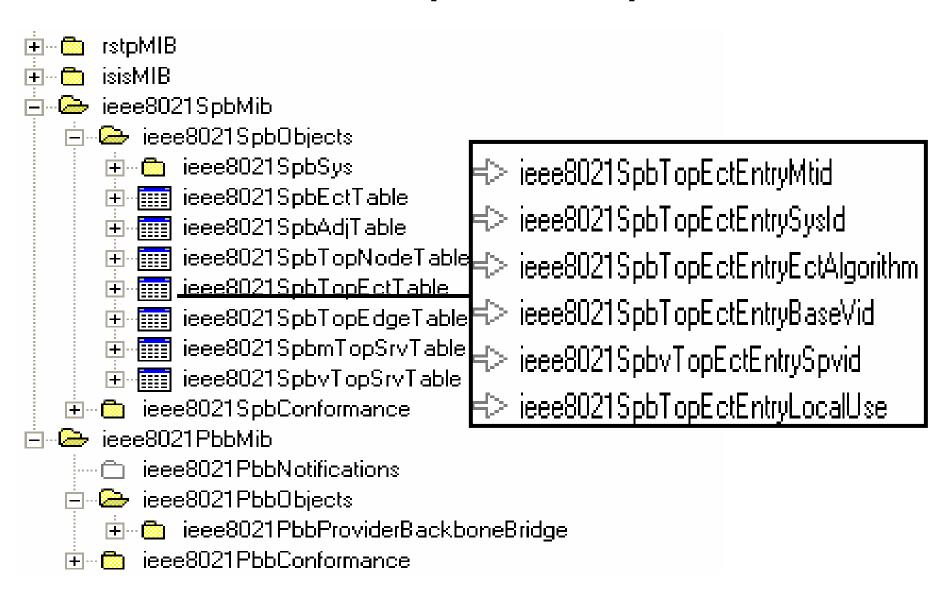








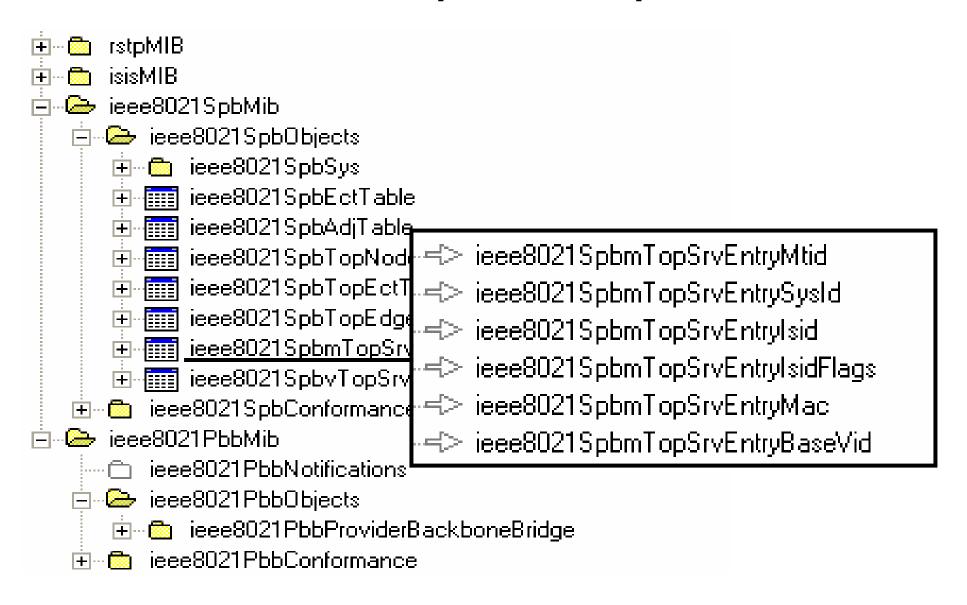




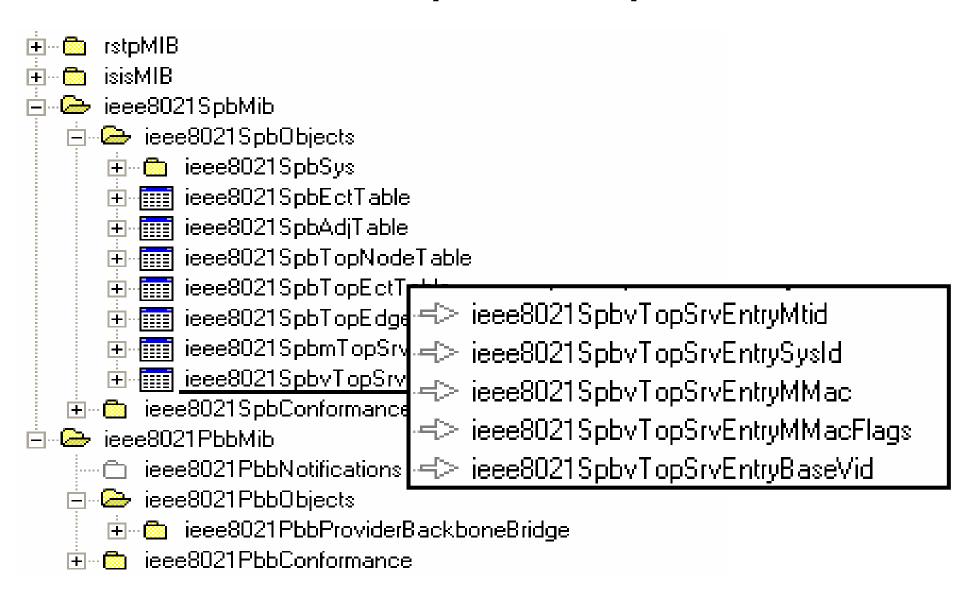














Still work to do...

- 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...