## ForCES MIB draft-ietf-forces-mib-03.txt

www.zurich.ibm.com/~rha/papers/draft-ietf-forces-mib-03.txt

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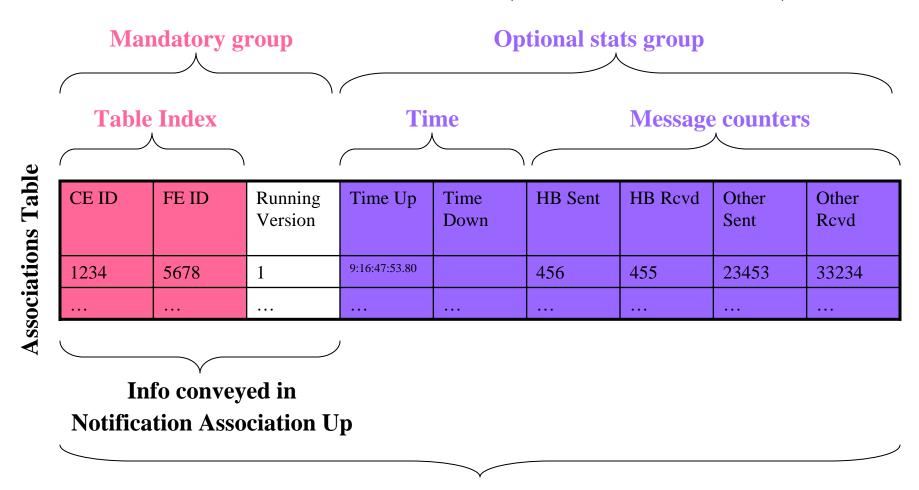
## Status

- -01 version was submitted to Working Group Last Call
- -02 version contains following MIB changes suggested during Last Call in May:
  - Added "latest version of the ForCES protocol supported by the CE"
    - Assumes a CE supporting protocol version n can operate with an FE supporting protocol version m <= n.
  - Added notifications to indicate associations going up/down
    - Important: Note that an OID in a "down" notification refers to an object that is no longer in the MIB as associations going down are immediately removed from the table.
    - Assumes no need to rate-control notifications as they are driven by the CE accepting FE associations. Opinions?
  - Removed state information (*UP/DOWN/ESTABLISHING*) as only associations in the UP state will be kept in the MIB
  - Added for each entry in the Associations Table:
    - Current running version of ForCES protocol
    - Different message counters for Heartbeat messages and other messages.

## Status

- -03 version has small refinements to the MIB:
  - Tables indexes FE ID and CE ID are now *not-accessible* instead of *read-only* to conform with RFC 2578.
  - Mandatory conformance information has been added:
     all stats objects are optional.
    - Could consider splitting the stats group into time and counters groups, if some vendors don't want to necessarily support both. Opinions?

## MIB overview (-03 version)



**Info conveyed in Notification Association Down**