

ForCES MIB

draft-ietf-forces-mib-03.txt

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

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July 10, 2006

IETF 66, Montreal

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 $m \leq n$.
 - 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)

