

FORCES MODEL EXTENSION

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Draft -04 difs

- Added LFB Properties
 - ▣ Suggested by Jamal.
 - ▣ Protocol statistics per LFB for activity with CE
 - SentToCE
 - SentErrorsToCE
 - ReceivedFromCE
 - ReceivedErrorsFromCE
- Rationale:
 - ▣ Accounting and debugging.

LFB Properties

- Properties are structs.
- There is an issue with addressing.
 - ▣ GET-PROP /FE 1 /LFB CI3 /LFB In1 /ID 1.
- What does the ID stand for:
 - The LFB property 1?
 - The struct of the properties of component 1?
- Current solution: Add flag in the Path-Data-TLV for GET-PROP (protocol extension draft)

Event condition BecomesEqualTo

- Current specified Event condition: Equal To
 - Useful to monitor specific state changes.
- May be useful to have BecomesNotEqualTo.
 - E.g. I want to know when a backup CE lost association.
- Possible alternative: Event Hysteresis equal to 1.

Bitmap Discussion

- Bitmap datatype
 - ▣ Goal to transport array of booleans more compact.
 - ▣ E.g. multiple line speed capabilities for a port (e.g. 10).
 - Current model: 4*10 bytes
 - Extension model ~ 2 bytes + padding
 - ▣ Discussion on the list about need of bitmap and how to code it.
 - Alternative (as in model RFC): Use atomic datatype and range it.
 - Defining special values for all permutations is cumbersome.

Thank you

- Comments
- Questions
- Suggestions