Babel Information Model

BARBARA STARK

AT&T

IETF 98, MARCH 2017

Changes from -00 to -01

Per Juliusz' email sent on 2016 July 15:

1. babel-version changed from int to string

2. Missed doing (oops): bebel-version should be renamed to "babel-implementation-version". I'll get this in the next rev.

3. int   babel-self-router-id; "This is an opaque 64-bit identifier. Should it be an int?" Did not change because no specific data type was suggested; suggestions for different data type are welcome.

4. babel-interfaces-obj : babel-interfaces, babel-sources, babel-routes changed range from <1..*> to <0..*>

Changes continued

5. babel-constants-obj: Removed all parameters except UDP port and added multicast group. Forgot (oops – next rev) to delete them from the list of described parameters. Did not create per-interface values of deleted parameters. Need to understand better whether this would be useful.

6. babel-interfaces-obj;

"This needs further discussion, I fear some of these are implementation details."

 I did nothing. Suggestions welcome.

7. Deleted
> [int   babel-neighbor-router-id;]
>   [...]
> }babel-neighbors-obj;

Statistics

In Berlin there was discussion around defining objects and parameters to allow reporting of statistics.

Are there people who still want this?

Are there suggestions for what sorts of statistics or other reports?

Anything else?