SenML etc.

Carsten Bormann, CoRE@IETF110, 2021-03-12
2021-02-21: –02 — addressing Jaime’s comments

• More explanation about the approach bitmapping a number
• Updated references to include C++20 (for \(0b\ldots\)) and I-JSON (53-bit)
• Added discussion of an allocation rate limit of \(\leq 2\) codes per year

- Implementation in SenML validator (Thanks, Ari):
  ```
  $ curl -X POST http://wishi.nomadiclab.com:8086/senml-validate -d '[["bver": 26, "v":42,"bn":"foo","bu":"km/h"]]
  Valid Pack.
  $ curl -X POST http://wishi.nomadiclab.com:8086/senml-validate -d '[["bver": 10, "v":42,"bn":"foo","bu":"km/h"]]
  Invalid Pack. Error: Using additional units without declaring feature in bver field
  ```

• Ready to go!
draft-ietf-core-senml-data-ct-03

• –03 (2021-01-15): A number of editorial clarifications, mention “decompression bombs” in the security considerations

• Done, but waiting for draft-bormann-core-media-content-type-format
  • Was on agenda at DISPATCH meeting on Monday
  • Looks like this will take a while

• ➔ remove normative reference, copy over the ABNF, and call it a day.