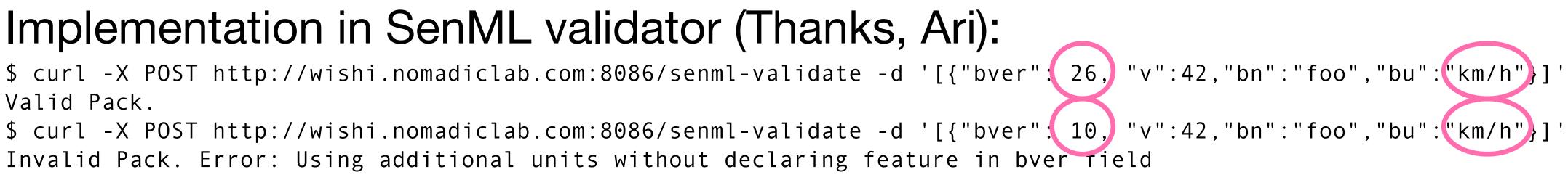# SenML etc.

Carsten Bormann, CoRE@IETF110, 2021-03-12

draft-ietf-core-senml-versions-02

- 2021-02-21: –02 — addressing Jaime's comments

  - More explanation about the approach bitmapping a number

  - Updated references to include C++20 (for `0b…`) and I-JSON (53-bit)

  - Added discussion of an allocation rate limit of $\leqq 2$ 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.