SUIT Liaison statement from ITU-T-SG-17

https://datatracker.ietf.org/liaison/1626/
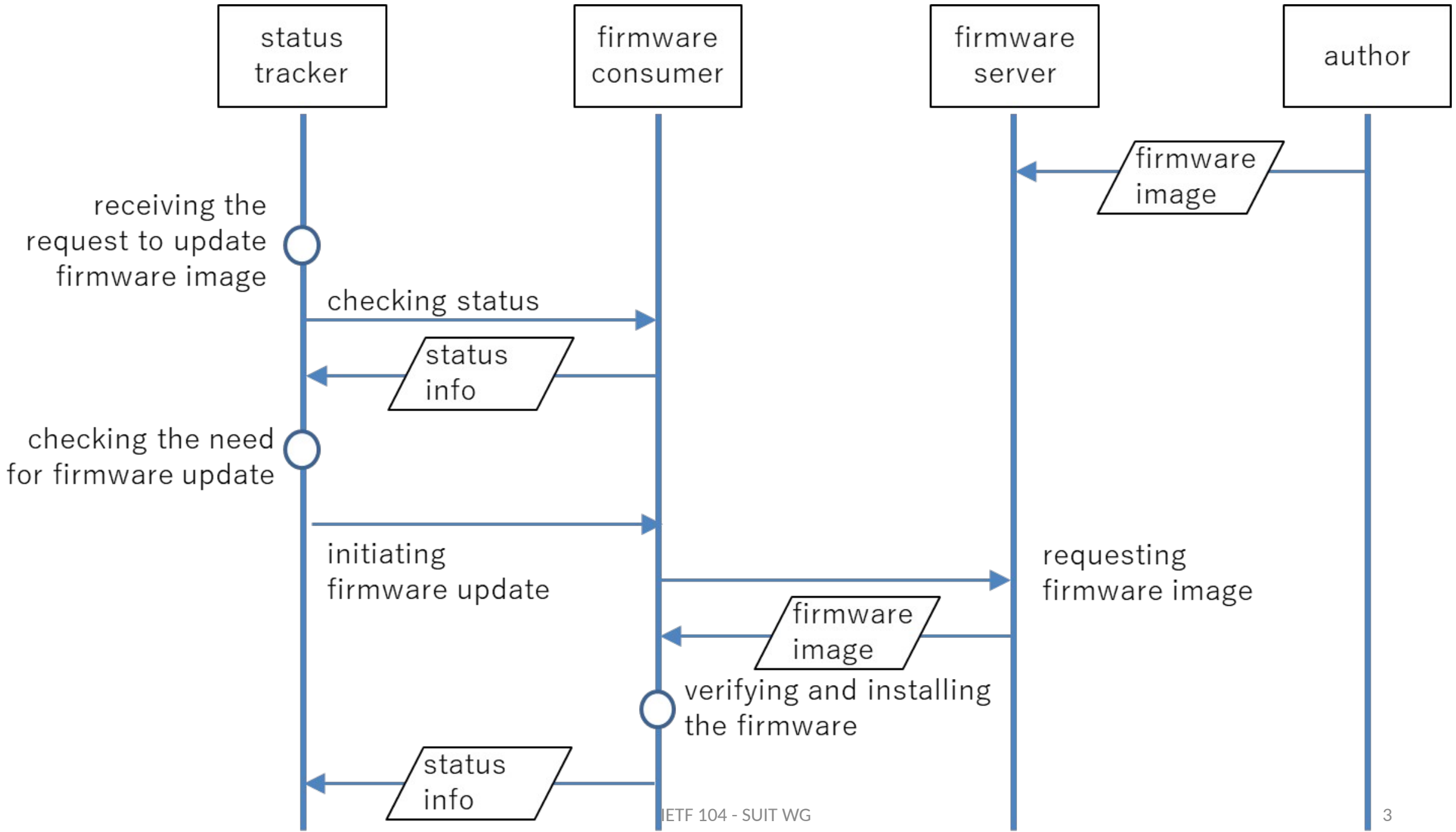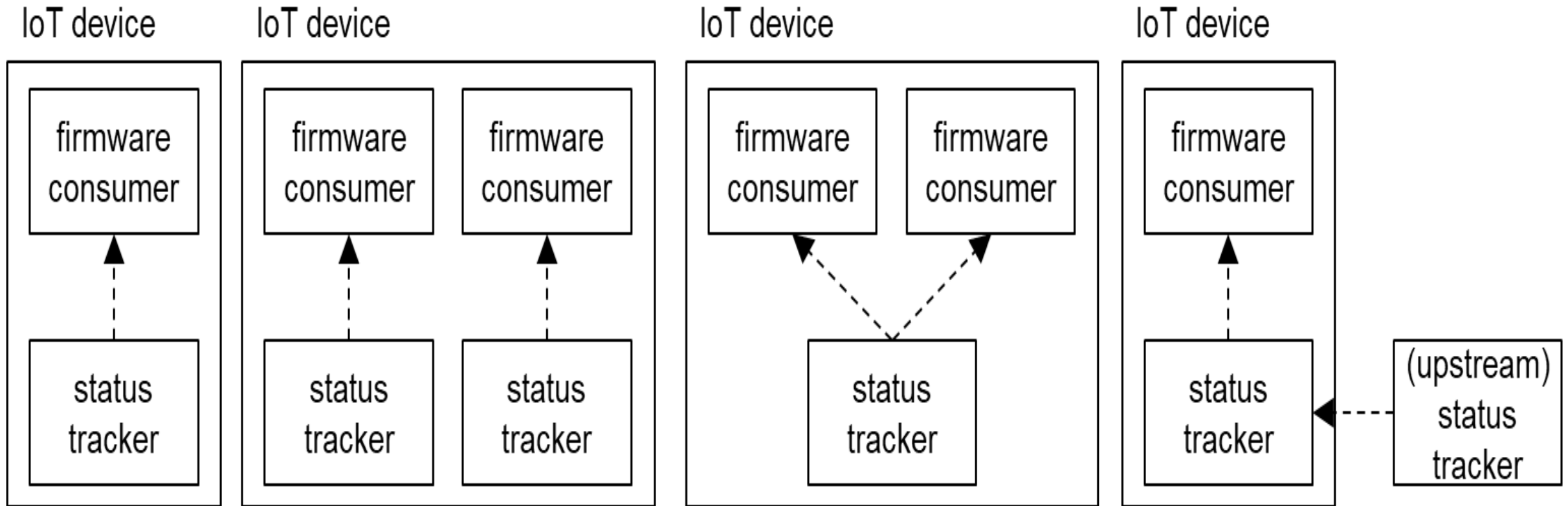
Doesn't define protocols or formats

- "Note that the IETF SUIT WG is currently working on the format of Manifest and firmware update procedure using the Manifest."

- Also references IOTSU workshop and oneM2M

- Does define requirements for each role (mostly consistent with our architecture)
  - Some ambiguity over function of delegating status trackers
 - Clause 8.1 requires that an IoT device have a status tracker

status tracker · firmware consumer · firmware server · author

firmware image

receiving the request to update firmware image

checking status

status info

checking the need for firmware update

initiating firmware update

requesting firmware image

firmware image

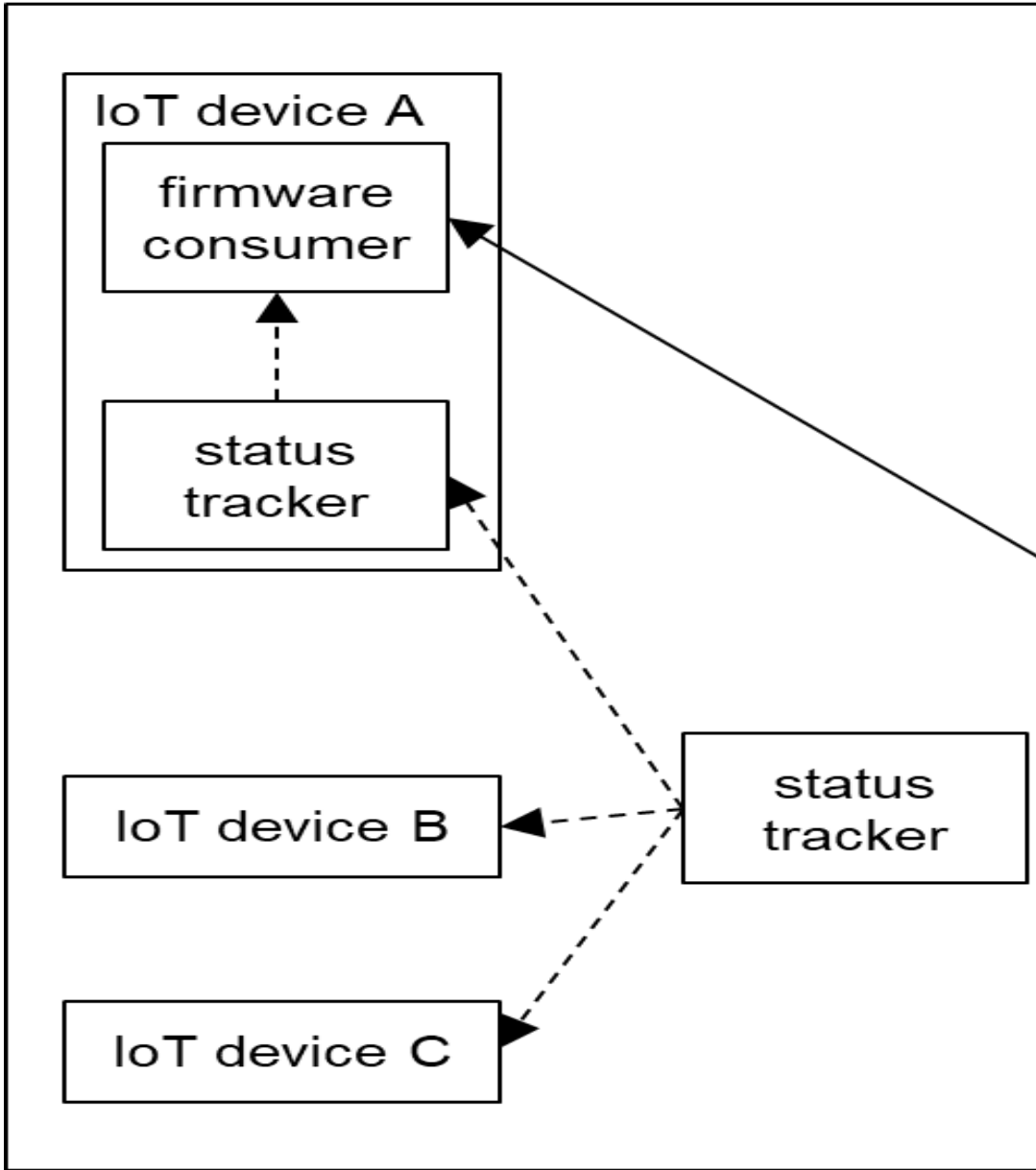verifying and installing the firmware

status info

Status tracker examples

From clause 8.1 "the IoT device still needs a status tracker to receive the trigger to initiate the FW update procedure, to verify the trigger and to check the status of the FW-consumer(s) inside the IoT device"
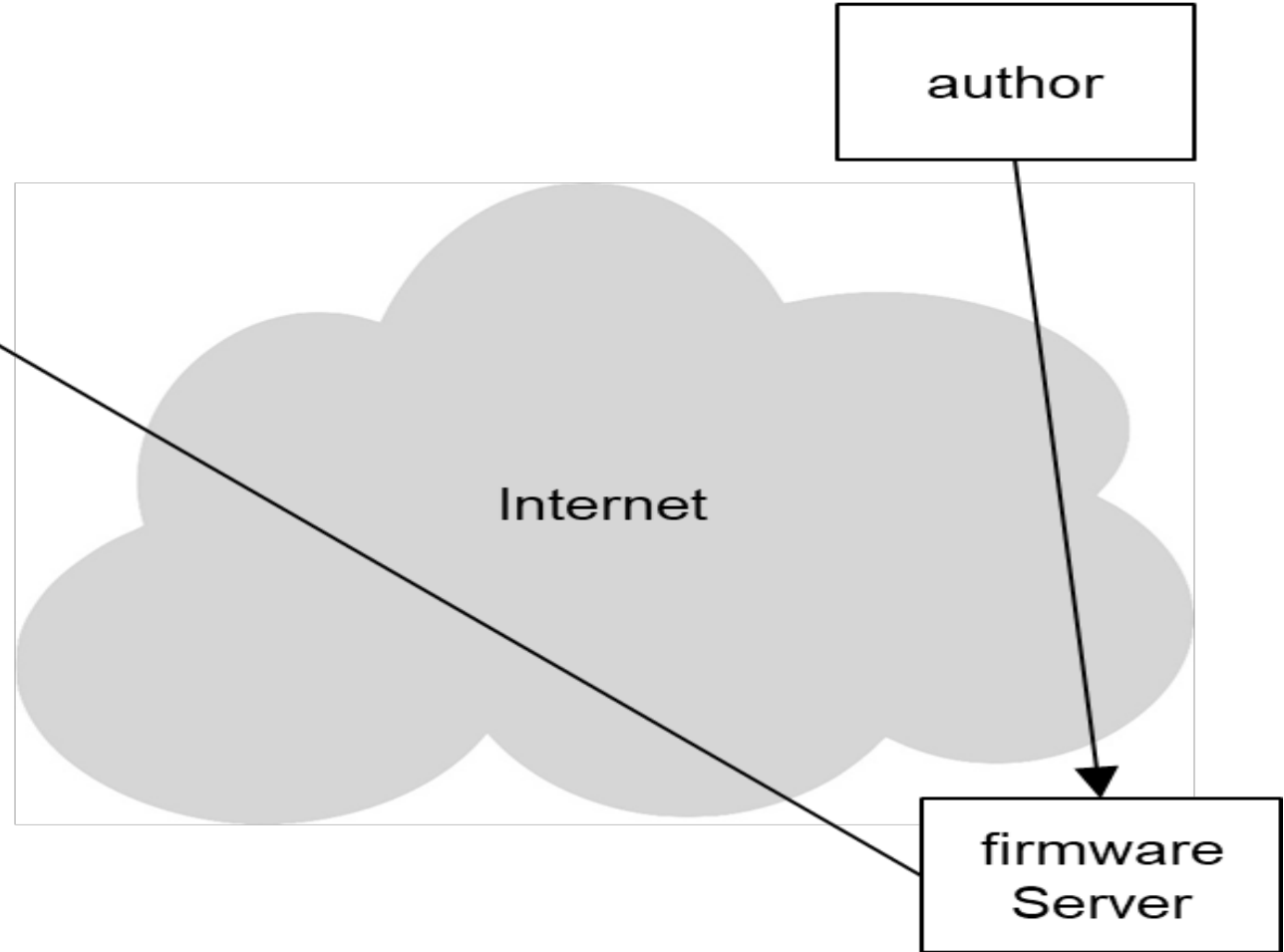
Changes since the last revision

- Bunch of minor editorial changes (e.g., capitalization, abbreviations)

- Definitions are in clause 3.2 (previously inline with use)

- Added Appendix II: *An example scenario of IoT software update using distributed ledger technology*

Questions

1. Do we need to respond?

   "In the spirit of our continuous and ongoing collaboration, please find attached latest text of this draft Recommendation for your considerations and we look forward to further collaboration on this work item."

2. Takeshi Takahashi (takeshi_takahashi@nict.go.jp), a co-editor of this proposal, is seeking an additional co-editor for this work. Interested parties able to participate in the ITU-T SG17 Question 6/17 should contact him before the 27 August 2019 meeting. Any interest?