ASDF
IETF 118
2023-11-06

Chairs: Michael Richardson, Niklas Widell

Note Well (1)

- You will be recorded

- Be nice, and be professional - notification of IETF Code of Conduct

- The IPR guidelines of the IETF apply:
  see **http://ietf.org/ipr** for details.

Repo: https://github.com/ietf-wg-asdf/asdf-working-group-notes
Notes: https://codimd.ietf.org/notes-ietf-118-asdf

Note well (2)

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

I E T F ®

IETF Code Of Conduct Guidelines   RFC7154

1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

- Please keep these in mind both at the mic and on Jabber/Meetecho IM

Agenda

1. Note Well. https://www.ietf.org/about/note-well/
2. Logistics for Meeting
    1. Meetecho: https://meetecho.ietf.org/client/?session=31725
    2. Notes: https://codimd.ietf.org/notes-ietf-118-asdf
    3. Roll call/Blue sheet covered by Meetecho
3. WG status update (Chairs - 5 min)
4. SDF (Carsten - 20min)
    1. SDF overview
    2. Finalization and processing of last comments
5. Potentially related drafts
    1. An Application Layer Interface for Non-IP device control (NIPC) (5 min)
    2. Extended information of Semantic Definition Format (SDF) for Digital Twin (5min)
6. ASDF future and re-charter (25min)
7. AoB

Status update

- **Status:** ASDF WG was chartered in October 2020

- **Chairs:** Michael Richardson and Niklas Widell

- **Progress so far:**

  - Four IETFs with Hackathons

  - Nine virtual interims

  - SDF (no version number) (–17)

    - WGLC passed, in grace period, shepherd review done

  - Number of additional documents created (next page)

- **Meeting plans:**

  - Depends on outcome of re-charter discussion

Documents

Name	Title	Date of latest revision	Status in the IETF process
draft-ietf-asdf-sdf	Semantic Definition Format (SDF) for Data and Interactions of Things	2023-11-05	WGLC Passed
draft-bormann-asdf-sdf-compact	Semantic Definition Format (SDF) for Data and Interactions of Things: Compact Notation	2023-10-23	I-D Exists
draft-laari-asdf-relations	Extended relation information for Semantic Definition Format (SDF)	2023-09-13	I-D Exists
draft-bormann-asdf-sdftype-link	An sdfType for Links	2023-06-03	I-D Exists
	Potentially related work		
draft-brinckman-nipc-00	*An Application Layer Interface for Non-IP device control (NIPC)*	2023-10-20	
draft-lee-asdf-digital-twin-00	*Extended relation information for Semantic Definition Format (SDF)*	2023-09-13	