

DRIP WG Interim Meeting

2020/04/22

Virtual Interim Meeting Tips

- Make sure your video is off
- Mute your microphone unless you are speaking
- Use Webex chat only to join the mic queue.
 - “+q” adds you to the queue
 - “-q” removes you from the queue
- Add your name and affiliation to the virtual blue sheet in the session Etherpad via IETF Datatracker Meeting agenda
- Join the session Jabber room via IETF Datatracker Meeting agenda

Note Well

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)

Logistics

- Minutes Taker and Jabber Scribes
- Etherpad
 - <https://etherpad.ietf.org/p/notes-ietf-interim-2020-drip-01?useMonospaceFont=true>
- Slides:
 - <https://datatracker.ietf.org/meeting/interim-2020-drip-01/session/drip>
- Jabber: <xmpp:drip@jabber.ietf.org?join>

Active Documents

Document	Date	Status
Related Internet-Drafts (7 hits)		
draft-card-drip-arch-01 Drone Remote Identification Protocol (DRIP) Architecture	2020-03-24 14 pages	I-D Exists
draft-card-drip-reqs-01 Drone Remote Identification Protocol (DRIP) Requirements	2020-03-24 14 pages	I-D Exists
draft-moskowitz-drip-crowd-sourced-rid-03 Crowd Sourced Remote ID	2020-03-20 14 pages	I-D Exists
draft-moskowitz-drip-operator-privacy-01 Operator Privacy for RemoteID Messages	2020-04-02 9 pages	I-D Exists
draft-moskowitz-drip-secure-nrid-c2-00 Secure UAS Network RID and C2 Transport	2020-04-06 11 pages New	I-D Exists
draft-wiethuechter-drip-auth-00 DRIP Authentication Formats	2020-03-23 28 pages	I-D Exists
draft-wiethuechter-drip-identity-claims-00 DRIP Identity Claims	2020-03-23 13 pages	I-D Exists

Reminder

The working group will work

* **Requirements:** the WG will produce a document that lists the technical requirements for protocols to the UAS Remote ID system for identifying Unmanned Aircraft Systems parties. These requirements will be derived from existing specifications to be certified.

* **Architecture:** the WG will propose a standard document that describes the architecture that addresses the technical requirements and that will attempt to re-use protocols or architectures already standardized at the IETF.

* **Protocol design:** while the primary purpose of DRIP WG is to leverage existing protocols, the specificities of the UAS environment are likely to require existing protocols to be extended or new protocols to be designed. The WG will focus on getting these protocols or extensions standardized, coordinating with other WGs relevant for the protocol(s) in question on the most appropriate home for any given piece of work.

- Focus *first* on the Requirements & Architecture
- *Formulate* the problem space so that this can be understood by all IETF members not only those involved in DRIP
- *Simplify* the terminology. This will help socializing DRIP

Agenda

- Requirements Discussion *[Stuart]* **30 min**
 - [draft-card-drip-reqs](#) *15 min*
 - Discussion *15 min*
- Architecture Discussion *[Stuart]* **15 min**
 - [draft-card-drip-arch](#) *5 min*
 - Discussion *10 min*
- Open Mic **5 min**
- Closing **5 min**

Open Mic

What's Next?

- Reminder: the plan we agreed in the 107 Virtual Meeting:
 - WG adoption of the requirements and architecture I-Ds in April 2020
 - WGLC in July 2020
- Status:
 - A call for adoption is running for the requirements I-D (Ends early May)
 - Please reply to the call
- Next:
 - A call for adoption will be issued for the architecture I-D
 - Andrei Gurtov will join the requirements team. Thanks Andrei
 - If you have implementation plans, please let us know