

Use cases for RATS WG for IETF104, Prague. March 28, 2019 draft-richardson-rats-usecases-01

Authors:

Michael Richardson (Sandelman)

mcr+ietf@sandelman.ca



History of Document

Initial -00 (minutes before deadline)
-01 posted this week
personal submission

Intended status:
not published as RFC!!!
for WG internal use

Not a member/expert
on any of the industry
groups.

Aiming for no bias,
seeking common
components

Maybe: publish as appendix of some TBD document.

Looking for new additions.

I prefer to talk to you (voice, in person) and paraphrase
rather than read your confidential document.

The document so far

- Trusted Computing Group (TCG)
 - Current summary based upon prepublication Work-in-Progress document
 - “The proposal is intended to provide an assurance to a network operator that the equipment on **their** network can be reliably identified”
- FIDO
 - **F**ast **I**Dentity **O**nline
 - Spec has moved to W3C:
<https://www.w3.org/TR/webauthn-1/>
 - “This specification is very much focused on authenticating user from devices with humans attached to them.”
 - No more passwords
- Android Keystore
 - Had difficulty finding any kind of attestation service
 - Educate me!
 - Clearly offers crypto offload and a TEEP-like service.
 - “A great deal of focus from the Android Keystore seems to be on providing fine-grained authorization of what keys can be used by which applications.”

Insert Yours Here

Discussion

?