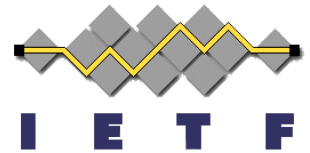


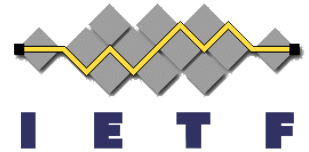
STIR WG

IETF-99

PASSPorT Extension for Resource-Priority
Authorization
(draft-ietf-stir-rph-00)
July, 2017

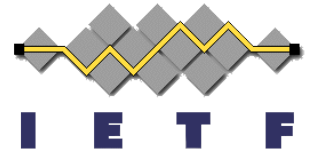
Ray P. Singh, Martin Dolly, Subir Das, and An Nguyen





Outline

- Background and Overview
- List of Updates in Draft-stir-rph-00
- Open items and Proposed Resolutions
- Next Steps



Background and Overview

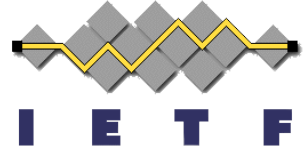
- Draft-singh-stir-rph-00: PASSPorT Extension for Resource-Priority Authorization
 - Was presented in STIR Interim meeting on June 16, 2017
 - Proposes a PASSPorT extension to convey cryptographically-signed assertion of authorization for communications “Resource-Priority”
 - Allows authorized service providers to sign and verify content of the SIP “Resource-Priority” header field specified in [RFC4412] and used to support priority services such as National Security /Emergency Preparedness (NS/EP) Priority Services, civil Emergency and Public Safety.
 - Several comments were received after initial submission
 - Accepted as WG item on June 30, 2017
 - Submitted draft-ietf-stir-rph-00 addressing all comments

List of Updates in Draft-ietf-stir-rph-00



Comment	Proposed Resolution
Clarification of user priority-level	Added text in paragraph 4, Section 3: “Specifically, the “rph” claim includes assertion of the priority-level of the user to be used for a given communication session.”
Unnecessary nested label	Changed “rph” : {“auth” : “Resource-Priority: ets.0”} } to “rph” : {“auth” : “ets.0”} } in Section 3
Clarify that there is only one authority per claim	Added the following text at the end of Section 3 “and there is only one authority per claim”
Clarify the authority credentials (i.e., CERT)	Added text at the end of section 3: “The authority MUST use its credentials (i.e., CERT) associated with the specific service supported by the SIP namespace in the claim.”
Explicit text on compact form PASSporT	Included text at the end of section 4.2 indicating “The use of the compact form PASSporT is not specified in this document.
Reference to RFC4474bis	Section 7.1 was simplified to reference RFC4474bis
Editorial	Several editorial corrections throughout document

Open Items and Proposed Resolution

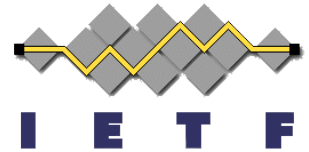


- Mailing list comments so far
 - Inconsistent text and reference in section 5 (#1)
 - Clarification of the IANA considerations (#2)
- Proposed resolution
 - #1: Update text in Section 5 as follows:

"The definition of the "rph" claim may have one or more such additional information field(s). Details of such "rph" claim to encompass other data elements are left for future version of this specification."
 - #2: Update Section 6 text as follows:
 - 6.2 PASSporT Types

This specification requests that the IANA add a new entry to the PASSporT Types registry for the type "rph" which is specified in [RFCThis].
 - 6.3. PASSporT RPH Types

This document requests that the IANA create a new registry for PASSporT RPH types. Registration of new PASSporT RPH types shall be under the specification required policy. This registry is to be initially populated with a single value for "auth" which is specified in [RFCThis].



Next Steps

- Comments/questions?
- Would like to get additional review from the WG members
- Authors plan on publishing draft-01 after the IETF meeting