

Identity Header Error Handling

draft-wendt-stir-identity-header-errors-handling-01

STIR Working Group
IETF110

Overview

- Defines two main techniques
 - Use of reason header in provisional or final responses back to authentication services vs. 4xx error (i.e. don't kill the call but tell authentication service verification had problem)

Reason: SIP ;cause=436 ;text="Bad Identity Info"

Overview

- Define the ability if there is multiple identity headers to associate an error to the specific identity header using the Reason header field to signal an error and using the PASSporT itself as the identifier in multipart MIME body

```
Reason: SIP ;cause=436 ;text="Bad Identity Info"
```

```
Content-Type: multipart/mixed; boundary=boundary1
```

```
Content-Length: ...
```

```
--boundary1
```

```
Content-Type: application/passport
```

```
eyJhbGciOiJFUzI1NiIsInR5cCI6InBhc3Nwb3J0IiwieDV1I \
joiaHR0cHM6Ly9jZXJ0LmV4YW1wbGUub3JnL3Bhc3Nwb3J0LmNlciJ9.eyJ \
kZXN0Ijp7InVyaSI6WyJzaXA6YWxpY2VAZXhhbXBsZS5jb20iXX0sImlhdC \
I6Ije0NDMyMDgzNDUiLCJvcmlnIjp7InRuIjoimTIxNTU1NTEyMTIifX0.r \
q3pjT1hoRwakEGjHCnWSwUnshd0-zJ6F1VOgFWSjHBr8Qjplk-cpFYpFYs \
ojNCpTzO3QfPOLckGaS6hEck7w
```

```
--boundary1
```

```
Content-Type: application/passport
```

```
eyJhbGciOiJFUzI1NiIsInR5cCI6InBhc3Nwb3J0IiwieDV1I \
joiaHR0cHM6Ly9jZXJ0LmV4YW1wbGUub3JnL3Bhc3Nwb3J0LmNlciJ9.eyJ \
kZXN0Ijp7InVyaSI6WyJzaXA6YWxpY2VAZXhhbXBsZS5jb20iXX0sImlhdC \
I6Ije0NDMyMDgzNDUiLCJvcmlnIjp7InRuIjoimTIxNTU1NTEyMTIifX0.r \
q3pjT1hoRwakEGjHCnWSwUnshd0-zJ6F1VOgFWSjHBr8Qjplk-cpFYpFYs \
ojNCpTzO3QfPOLckGaS6hEck7w
```

WG adoption ?

- Thanks