



SIP CLF Problem Statement

draft-ietf-sipclf-problem-statement-04

(V. K. Gurbani, E. Burger, T. Anjali, H. Abdelnur, and O. Festor)

IETF SIPCLF Virtual Meeting

Jan 19, 2011

Status since Beijing IETF

- Draft still at -04.
- However, some open issues reached consensus during Beijing IETF:
 - Issue 1: 4K limit is per *header*, not per *record*.
 - Issue 2: Source/destination fields to hold a raw IP address.
- Will update problem-statement draft for Prague IETF.

New open issues

- Issue 1: log message bodies?
- Issue 2: Specify vendor extensions?

Open Issue 1: Message bodies.

- Appears to be consensus on logging message bodies as an optional element.
- So now:
 - Log only Content-Type: application/sdp or log Content-Type: */*?
 - If log application/sdp, we can reserve a tag value and use TLV to log sdp bodies only.
 - If log */*, then think about:
 - xml bodies are too large/cumbersome.
 - Representing binary bodies.
 - Representing images.

Open Issue 2: Vendor extensions

- Appears to be a consensus on allowing vendor extensions.
- Representation: use S6.3.2 of rfc5424 (syslog) approach:
 - 1@637,11,Support-Foo ==> First vendor extension from vendor Alcatel-Lucent, 11 octets, the value of the extension is “Support-Foo”.

Next Steps

- Document consensus reached on slide 2, and
- Document message bodies and vendor extension in next revision of problem-statement and request chair for WGLC.

Thanks!