SIP Performance Benchmarking
BMWG IETF 85

draft-ietf-bmwg-sip-bench-term-05
draft-ietf-bmwg-sip-bench-meth-05

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Scope

This work provides a vendor-neutral method for identifying the SIP throughput of a device that plays the role of a SIP Proxy or SIP Registrar.

Various metrics, test architectures and parameters of test are defined to enable the collection of the metric.

Documents available at:
http://www.ietf.org/id/draft-ietf-bmwg-sip-bench-term-05.txt

http://www.ietf.org/id/draft-ietf-bmwg-sip-bench-meth-05.txt

IETF Status

- A WG Last Call period for the Internet-Drafts on SIP Device Benchmarking was open from 19 April 2012 through 18 May 2012.
- Part of BMWG WGLC was a joint review with RAI-ART (http://www.ietf.org/mail-archive/web/bmwg/current/msg02620.html)
- We received 4 sets of comments, and responded to the issues raised on the mailing list. (http://www.ietf.org/mail-archive/web/bmwg/current/msg02634.html)
- We made the changes indicated in the responses and submitted version 5 of the draft.

Summary Changes

<u>Media Clarifications:</u>

Media content of the call is to be specified as a condition of test but not to be measured for its quality. The scope of this work is signaling metrics only.

Changed the name of the parameter 'media session hold time' to 'session hold time.'

<u>Signaling Clarifications:</u>

Authentication: Added authentication options in Methodology, Section 5.1 to characterize the conditions of test. These provide the information needed to analyze how many 401/407 were received and to make the needed adjustments to the metrics in Section 5.2 and 5.3.

<u>Editorial changes:</u>

Edited for consistent terminology in figures as well as in text, per reviewers' observations.

Next steps

The authors believe the draft is ready to progress.