

SIPPING  
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SIPPING TISPAN Ad Hoc Summary  
draft-sasaki-sipping-tispan-adhoc-summary-00.txt

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Abstract

This draft summarizes the discussion and outcome from the sipping working group ad hoc meeting to discuss TISPAN requirements held on November 9, 2005.

The sipping working group held an ad hoc meeting on November 9, 2005 to address TISPAN's requirements as outlined in [TISPAN-Reqts] and

[TISPAN-Anal]. During the meeting, the requirements were discussed and following are the comments made to address the requirements.

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## 1. Introduction

On November 9, 2005, the sipping working group held an ad hoc meeting to address TISpan requirements. During the meeting several suggestions and comments were made to address these requirements. This document attempts to capture these suggestions and comments as a record of the meeting.

## 2. TISpan Requirements Discussion

Anonymous Call Rejection (ACR) - Note that TISpan no longer has a need for the override call rejection. At the same time, Jonathan Rosenberg has written a new draft with a new status code to reject anonymous calls, draft-rosenberg-sipping-acr-code-00. This draft seems to have good support that it would be acceptable in sipping and that it would meet TISpan's needs.

Terminating Identification Presentation (TIP) - The working group requests that this requirement be better defined and documented. It is also suggested that TISpan consider reading draft-rosenberg-sip-identity-privacy-00 as it may solve the problem of calling into an 800 number, getting an operator, and being able to call back that operator and still protect the privacy of the operator.

In addition, work is progressing on draft-elwell-sip-connected-identity-00.

Advice of Charge (AoC) - The working group suggests that TISpan read the app interaction framework found in draft-ietf-sipping-app-interaction-framework-05.txt as TISpan may find it of use.

Call Completion of Busy Subscriber (CCBS) - The working group acknowledges that this requirement is related to presence and is not easily solved. Jonathan Rosenberg thought that Dialog Package could do it but it is lacking queuing. The working group also has several questions including (but not limited to):

- oWhat sort of queuing is needed
- oIs multimedia a consideration, as this will add complexity
- oDoes this need to work when we have multiple devices for each user on each side

Malicious Communication Identifier (MCID) - The working group suggests considering the use of http or some other method to report the malicious call using the call log. As for requirement 2, part of the solution (caller ID not available) the working group feels may be found in the draft-rosenberg-sip-identity-privacy as it would allow the logging system to make a tunneled query to the originating gateway.

- Call Waiting (CW) - The working group feels that it may be able to assist on this requirement, but still has several questions of TISPAN. It was felt that CW is invoked by the device, and therefore does not require a new capability. The working group asks TISPAN for more clarity.
- Call Diversion (CDIV) - Although the regular SIPPING working group had scheduled to discuss the draft-elwell-sipping-service-retargeting-00.txt, based on off line discussions, the authors requested that the draft be taken off of the agenda. The authors realized that work can be done working with the draft-jennings-sip-voicemail-uri-04.txt with some minor updates and continue on as an AD informational draft in the RFC queue. The authors will meet to make the necessary updates. The working group supports this action.
- Call Party Category/Origination Line Identification (CPC/OLI) - The working group discussed draft-rocky-sipping-calling-party-category-01.txt in the regular sipping working group meeting. However, this solution was not accepted, and it was determined that a new draft for sipping to address this issue with SAML assertions would be a more favorable approach. Hannes Tschofenig is leading a design team progressing the SAML based approach.
- Early Media indication - This is not in the requirements draft, but came up recently. Proxies need to open/close gates with different point in time on session by session basis. The working group asks TISPAN for more clarity.

### 3. Progressing the discussion

The meeting participants acknowledges that further clarity of the requirements are needed to proceed. In order to expedite the process, and to create a better working model between the two groups, it was proposed by Jon Peterson, the Transport Area Director that an issue tracker be developed similar to that used between the IETF and 3GPP. This tracker would be used to help better facilitate communications between TISPAN and the sipping working group. Dean Willis was kind enough to offer webspace at softarmor.com to host this tracker.

The meeting participants also agreed to have this Internet Draft be written to document the output of this ad hoc meeting and to formally summarize the discussions and outcome of the meeting.

### 4. Security Considerations

Security considerations will be addressed in the individual drafts.

5. Changes from previous

Not applicable.

6. IANA Considerations

No IANA considerations.

7. References

[TISPAN-Anal]

Jesske, R., "Analysis of the Input Requirements for the Session Initiation Protocol (SIP) in support for the European Telecommunications Standards Institute (ETSI) Next Generation Networks (NGN) simulation services, draft-jesske-sipping-tispan-analysis-00.txt", June 2005.

[TISPAN-Reqts]

Jesske, R., "Input Requirements for the Session Initiation Protocol (SIP) in support for the European Telecommunications Standards Institute, draft-jesske-sipping-tispan-requirements-02", October 2005.

Appendix A. Acknowledgments

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