The Internet Assigned Number Authority Universal Resource Identifier Parameter Registry for the Session Initiation Protocol

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Abstract

This document creates an IANA registry for SIP URI and SIPS URI parameters. It also lists the already existing parameters to be used as initial values for that registry.
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1 Introduction

RFC3261 [1] allows new SIP URI and SIPS URI parameters to be defined. However, RFC3261 omitted an IANA registry for them. This document creates such a registry.

2 Use of the Registry

Both RFC defined and proprietary SIP URI and SIPS URI parameters MUST be registered with IANA as described below.

3 IANA Considerations

Section 27 of RFC 3261 [1] creates an IANA registry for method names, header field names, warning codes, status codes, and option tags. This specification instructs the IANA to create a new sub-registry under http://www.iana.org/assignments/sip-parameters:

- SIP/SIPS URI Parameters

3.1 SIP and SIPS URI Parameters Sub-Registry

New SIP and SIPS URI parameters are registered by the IANA. When registering a new SIP or SIPS parameter, the following information MUST be provided.

- Name of the parameter.

- For proprietary parameters, a brief description of its semantics.

- A reference to a further description, if available. For example, (in order of preference) an RFC, a published paper, a patent filing, a technical report, documented source code or a computer manual.

- For proprietary parameters, contact information (postal and email address).

Table 1 contains the initial values for this sub-registry.

4 Security Considerations

There are no security considerations associated to this document.
<table>
<thead>
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<th>Description</th>
<th>Reference</th>
</tr>
</thead>
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<tr>
<td>comp</td>
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<td>RFC 3486</td>
</tr>
</tbody>
</table>

Table 1: IANA SIP and SIPS URI parameter sub-registry

5 Acknowledgements

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7 Normative References


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