Session Identification Registration (SESSID) for
Signalling User Adaptation Layers
<draft-bidulock-sigtran-sessid-00.ps>

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Abstract

This memo describes Session Id Registration that provides the ability for one (listening) Application Server to indicate that a session should be established with another (accepting) Application Server for connection- and transaction-oriented messaging in SS7 Signalling User Adaptation Layers [M3UA, SUA09, TUA01]. Extension parameters and procedures are added by this memo in extension to those of the User Adaptation layers to provide a closer model to that of the XNS/XTI interfaces, where one interface may be designated as a 'listener' and another designated as an 'acceptor'. This permits ISO compliant interfaces for SCCP to maintain the same semantic for SUA and TUA.

1. Introduction

1.1. Scope

1.2. Terminology

1.3. Overview

1.3.1. Multiple SGs

1.3.1.1. Fail-over of routesets between SGs

1.3.1.2. Redirection of routesets between SGs

1.4. Sample Configurations

2. Conventions

The keywords MUST, MUST NOT, REQUIRED, SHALL, SHALL NOT, SHOULD, SHOULD NOT, RECOMMENDED, NOT RECOMMENDED, MAY, and OPTIONAL, when they appear in this document, are to be interpreted as described in [RFC 2119].
3. Protocol Elements

3.1. Parameters

3.2. Messages

4. Procedures

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4.1.1. ASP State

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5. Examples

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Acknowledgments

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Notes

References


SUA09.

TUA01.

RFC 2119.
S. Bradner, “Key words for use in RFCs to Indicate Requirement Levels,” RFC 2119 - BCP 14, The Internet Society (March 1997).
Author’s Addresses

Brian Bidulock
OpenSS7 Corporation
4701 Preston Park Boulevard
Suite 424
Plano, TX  75093
USA

Phone: +1-972-839-4489
Email: bidulock@openss7.org
URL: http://www.openss7.org/

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