Network Working Group
INTERNET-DRAFT

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Expires in six months

February 21, 2004

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

Status of this Memo

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 the 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].

Acknowledgments

The authors would like to thank for their valuable comments and suggestions.

Notes

References

M3UA. G. Sidebottom, J. Pastor-Balbas, I. Rytina, G. Mousseau, L. Ong, H. J. Schwarzbauer, K. Gradischnig, K. Morneault, M. Kalla, N. Glaude, B. Bidulock and J. Loughney, “SS7 MTP3-User Adaptation Layer (M3UA),” <draft-ietf-sigtran-m3ua-10.txt>, Internet Engineering Task Force - Signalling Transport Working Group (November, 2001). Work In Progress.

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TUA01.
B. Bidulock, “SS7 TCAP-User Adaptation Layer (TUA),” <draft-bidulock-sigtran-tua-01.txt>, Internet Engineering Task Force - Signalling Transport Working Group (January 2, 2003). Work In Progress.

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

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This Internet draft expires July, 2002.

List of Illustrations

Table of Contents

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