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Universal Mobile Telecommunications System (UMTS);
LTE;
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Entry Point (EP) Integration Reference Point (IRP);
Solution Set (SS) definitions
(3GPP TS 32.366 version 13.0.0 Release 13)**



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Foreword

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Introduction

The present document is part of a TS-family covering the 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects; Telecommunication management; as identified below:

- 32.361: "Entry Point (EP) Integration Reference Point (IRP): Requirements"
- 32.362: "Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)"
- 32.366: "Entry Point (EP) Integration Reference Point (IRP): Solution Set (SS) definitions"**

The present document is part of a set of technical specifications defining the Telecommunication Management (TM) of 3G systems. The TM principles are described in 3GPP TS 32.101 [1]. The TM architecture is described in 3GPP TS 32.102 [2]. The other specifications define the interface (Itf-N) between the managing system (manager), which is in general the Network Manager (NM) and the managed system (agent), which is either an Element Manager (EM) or the managed NE itself. The Itf-N is composed of a number of Integration Reference Points (IRPs) defining the information in the agent that is visible for the manager, the operations that the manager may perform on this information and the notifications that are sent from the agent to the manager. EP (Entry Point) IRP is one of these IRPs with special function.

It's difficult for an NM to discover all IRPs in the environment that there are several managed systems and/or if there are multiple IRPs related to each managed systems. This Entry Point is proposed to provide a convenient mechanism for NM to discover the managed systems and their related IRPs.

1 Scope

The present document specifies the Solution Set definitions for the IRP whose semantics are specified in the Entry Point IRP: Information Service (3GPP TS 32.362 [6]).

This Solution Set definitions specification is related to 3GPP TS 32.362 V12.0.X.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".
- [2] 3GPP TS 32.102: "Telecommunication management; Architecture".
- [3] 3GPP TS 32.361: "Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements".
- [4] 3GPP TS 32.312: "Telecommunication management; Generic Integration Reference Point (IRP): Information Service (IS)".
- [5] 3GPP TS 32.311: "Telecommunication management; Generic Integration Reference Point (IRP): Requirements".
- [6] 3GPP TS 32.362: "Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)".
- [7] 3GPP TS 32.306: "Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions".
- [8] OMG TC Document telecom/98-11-01: "OMG Notification Service".
<http://www.omg.org/technology/documents/>
- [9] 3GPP TS 32.300: "Telecommunication management; Configuration Management (CM); Name convention for Managed Objects".
- [10] ITU-T Recommendation Q.816.1 Recommendation "CORBA based TMN services: Extensions to support coarse-grained interfaces".
- [11] OMG TC Document telecom/98-12-09: "CORBA services: Common Object Services Specification".
<http://www.omg.org/technology/documents/>
- [12] ISO 8859-1: "Information technology - 8-bit single-byte coded graphic character sets - Part 1: Latin alphabet No. 1".
- [13] 3GPP TS 32.336: "Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Set (SS) definitions".
- [14] 3GPP TS 32.331: "Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements".
- [15] 3GPP TS 32.316: "Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions".