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Technical Specification

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE;
Telecommunication management;
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Generic network resources Integration Reference Point (IRP);
Solution Set (SS) definitions
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Contents

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:

32.621:   Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

32.622:   Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model (NRM)

32.626:   Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) definitions

1 Scope

The TS 32.62x-series (Generic Network Resources IRP) define an Integration Reference Point (IRP) through which an "IRPAgent" (typically an Element Manager or Network Element) can communicate Network Management related information to one or several "IRPManagers" (typically Network Managers).

This TS-family specifies a generic Network Resource Model, NRM (also referred to as a Management Information Model - MIM) with definitions of Information Object Classes (IOCs) and Managed Object Classes (MOCs).

The present document specifies the Solution Sets for the Generic NRM IRP.

These Solution Set specifications are related to 3GPP TS 32.622 V11. 1.X [4].

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.

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[1]   3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".

[2]   3GPP TS 32.102: "Telecommunication management; Architecture".

[3]   3GPP TS 32.600: "Telecommunication management; Configuration Management (CM); Concept and high-level requirements".

[4]   3GPP TS 32.622: "Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)".

[5]   3GPP TS 32.300: "Telecommunication management; Configuration Management (CM); Name convention for Managed Objects".

[6]   3GPP TS 32.306: "Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Solution Set (SS) definitions".

[7]   3GPP TS 32.616: "Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions".

[8]   W3C REC-xml-20001006: "Extensible Markup Language (XML) 1.0 (Second Edition)".

[9]   W3C REC-xmlschema-0-20010502: "XML Schema Part 0: Primer".

[10]   W3C REC-xmlschema-1-20010502: "XML Schema Part 1: Structures".

[11]   W3C REC-xmlschema-2-20010502: "XML Schema Part 2: Datatypes".

[12]   W3C REC-xml-names-19990114: "Namespaces in XML".