

# ETSI TS 128 683 V18.0.0 (2024-05)



**LTE;**  
**Telecommunication management;**  
**Wireless Local Area Network (WLAN)**  
**Network Resource Model (NRM)**  
**Integration Reference Point (IRP);**  
**Solution Set (SS) definitions**  
**(3GPP TS 28.683 version 18.0.0 Release 18)**



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**Reference**

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**Keywords**

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# Foreword

This Technical Specification has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

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# Introduction

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

TS 28.680: Telecommunication management; Wireless Local Area Network (WLAN) management; Concepts and requirements

TS 28.681: Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements

TS 28.682: Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)

**TS 28.683: Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions**

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# 1 Scope

The present document is part of an Integration Reference Point (IRP) named Wireless Local Area Network (WLAN) Management Network Resource Model (NRM) IRP, through which an IRP Agent can communicate management information to one or several IRP Managers concerning WLAN management. The WLAN management NRM IRP comprises a set of specifications defining Requirements, a protocol neutral Information Service and one or more Solution Set(s).

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

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# 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 TR 21.905: "Vocabulary for 3GPP Specifications".

[2] 3GPP TS 28.682: "Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)"

[3] 3GPP TS 32.150: "Integration Reference Point (IRP) Concept and definitions"

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# 3 Definitions and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TR 21.905 [1] and 3GPP TS 32.150 [3] apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1].

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1], 3GPP TS 32.150 [3] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1] or 3GPP TS 32.150 [3].

WLAN            Wireless Local Area Network

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# 4 Solution Set definitions

Since the instances of all of the IOC(s) defined in WLAN NRM IS (3GPP TS 28.682 [2]) are not visible to Basic CM IRP and Bulk CM IRP, there is no need to define solution sets in the present document.

## Annex A (normative): CORBA Solution Set

Void.

## Annex B (informative): XML definitions

Void.



## Annex C (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2015-12	SA-70	SP-150688			Presented for information and approval	0.1.0	1.0.0
					Upgrade to Rel-13	1.0.0	13.0.0

Change history							
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2017-03	SA#75					Promotion to Release 14 without technical change	14.0.0
2018-06	-	-	-	-	-	Update to Rel-15 version (MCC)	<b>15.0.0</b>
2020-07	-	-	-	-	-	Update to Rel-16 version (MCC)	<b>16.0.0</b>
2022-03	-	-	-	-	-	Update to Rel-17 version (MCC)	<b>17.0.0</b>
2024-04	-	-	-	-	-	Update to Rel-18 version (MCC)	<b>18.0.0</b>

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# History

<b>Document history</b>		
V18.0.0	May 2024	Publication