

International Telecommunication Union

ITU-T

ITU-T J.1012 Implementer's Guide

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

(28 Mar 2021)

SERIES J : Cable networks and transmission of television,
sound programme and other multimedia signals

Implementer's guide for ITU-T J.1012 (2020)

ITU-T



Summary

This document is an Implementer's Guide for Recommendation ITU-T J.1012 (2020).

This revision contains all updates submitted up to and including those at Study Group 9 meeting in April 2021.

This document was approved by ITU-T Study Group 9 on 28 April 2021.

Note

This is an informative ITU-T publication. Mandatory provisions, such as those found in ITU-T Recommendations, are outside the scope of this publication. This publication should only be referenced bibliographically in ITU-T Recommendations.

Change log

Version 1 – April 2021

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Table of Contents

| | Page |
|--|-------------|
| 1 Scope | 1 |
| 2 Introduction | 1 |
| 3 Defect resolution procedure | 1 |
| 4 References | 1 |
| 5 Nomenclature | 2 |
| 6 Technical and editorial corrections to Recommendation ITU-T J.1012 | 2 |
| 6.1 Section 9.7.2.4.2 reqImpConnNodes message | 2 |
| 6.2 Section 9.7.2.4.4 reqImpConnSetup message | 2 |
| 6.3 Section 9.7.2.4.5 reqImpConnDrop message | 3 |
| 6.4 Section 9.7.2.5.6 reqEncrConnCancel message | 3 |
| 6.5 Section 9.8.2.11.3 setParAuthDelCan message | 4 |
| Annex: J.1012 Defect Report Form | 5 |

Implementer's guide for Recommendation ITU-T J.1012 (2020)

1 Scope

This guide resolves defects in the following categories:

- editorial errors
- technical errors, such as omissions and inconsistencies
- ambiguities

In addition, the implementer's guide may include explanatory text found necessary as a result of interpretation difficulties apparent from the defect reports.

This guide does not address proposed additions, deletions or modifications to the Recommendations that are not strictly related to implementation difficulties in the above categories. Proposals for new features should be made through contributions to ITU-T.

2 Introduction

This implementer's guide is a compilation of reported defects for all versions of the ITU-T J.1012 of Recommendations ITU-T J.1012. In this edition of the guide, reported defects identified as of 2021-04 are given for:

- Recommendation ITU-T J.1012

The guide must be read in conjunction with Recommendation ITU-T J.1012 to serve as an additional source of information for implementers. The changes, clarifications and corrections defined herein are expected to be included in future versions of the affected Recommendations.

3 Defect resolution procedure

Upon discovering technical defects with any components of the texts covered by this implementer's guide, please provide a written description directly to the editors of the affected Recommendation(s) with a copy to the respective Rapporteur (see contacts above on page iii). The template for a defect report is located at the end of this guide. Return contact information should also be supplied so a dialogue can be established to resolve the matter and an appropriate reply to the defect report can be conveyed. This defect resolution process is open to any interested party. Formal membership in the ITU is not required to participate in this process.

4 References

This document refers to the following Recommendation:

- Recommendation ITU-T J.1012 (04/2020), *Embedded common interface for exchangeable CA/DRM solutions; CA/DRM container, loader, interfaces, revocation.*

5 Nomenclature

In addition to traditional revision marks, the following marks and symbols are used to indicate to the reader how changes to the text of a Recommendation should be applied:

| Symbol | Description |
|---|--|
| <u>[Begin Correction]</u> | Identifies the start of revision marked text based on extractions from the published Recommendations affected by the correction being described. |
| <u>[End Correction]</u> | Identifies the end of revision marked text based on extractions from the published Recommendations affected by the correction being described. |
| ... | Indicates that the portion of the Recommendation between the text appearing before and after this symbol has remained unaffected by the correction being described and has been omitted for brevity. |
| --- SPECIAL INSTRUCTIONS --- {instructions} | Indicates a set of special editing instructions to be followed. |

6 Technical and editorial corrections to Recommendation ITU-T J.1012

Section 9.7.2.4.2 reqImpConnNodes message

--- SPECIAL INSTRUCTIONS --- Correct the title of Table 9.7.2.4.2-2

[Begin Correction]

Table 9.7.2.4.2-2 – reqImpConnNodes error codes

[End Correction]

Section 9.7.2.4.4 reqImpConnSetup message

--- SPECIAL INSTRUCTIONS --- Replace old message, add missing *P* in "Request arameters:" and replace the title of Table 9.7.2.4.4-1:

H→C reqImpConnStart (ImpConnNode **node**, ushort **exportClientId**, ushort **connId**) →
C→H resImpConnStart()

...

[Begin Correction]

H→C reqImpConnSetup (ImpConnNode **node**, ushort **exportClientId**, ushort **connId**) →
C→H resImpConnSetup()

...

Request Parameters:

...

Table 9.7.2.4.4-1 – reqImpConnSetup error codes

[End Correction]

Section 9.7.2.4.5 reqImpConnDrop message

--- SPECIAL INSTRUCTIONS --- Replace the title of Table 9.7.2.4.5-1

[Begin Correction]

Table 9.7.2.4.5-1 – reqImpConnDrop error codes

[End Correction]

Section 9.7.2.5.6 reqEncrConnCancel message

--- SPECIAL INSTRUCTIONS --- Replace old message and the text under Pre condition Response:

C→H reqEncrConnCancel(ushort **targetConnId**) →
H→C resEncrConnDrop(ushort **targetConnId**)

[Begin Correction]

C→H reqEncrConnCancel(ushort **targetConnId**) →
H→C resEncrConnCancel (ushort **targetConnId**)

...

4) targetConnId value has been deallocated and may be reallocated by the **ECI Host** as part of a subsequent reqEncrConnSetup message.

[End Correction]

| |
|---|
| Section 9.8.2.11.3 setParAuthDelCan message |
|---|

--- SPECIAL INSTRUCTIONS --- Replace the title of clause 9.8.2.11.3

[Begin Correction]

9.8.2.11.3 reqParAuthDelCan message

[End Correction]

| |
|---|
| Annex: J.1012 Defect Report Form |
|---|

| | |
|--|--|
| DATE: | |
| CONTACT INFORMATION NAME: COMPANY: ADDRESS: TEL: FAX: E-MAIL: | |
| AFFECTED RECOMMENDATIONS: | |
| DESCRIPTION OF PROBLEM: | |
| SUGGESTIONS FOR RESOLUTION: | |