INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.741

Corrigendum 2

(06/98)

SERIES X: DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

OSI management – Management functions and ODMA functions

Information technology – Open Systems Interconnection – Systems management: Objects and attributes for access control

Technical corrigendum 2

ITU-T Recommendation X.741 – Corrigendum 2

(Previously CCITT Recommendation)

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INTERNATIONAL STANDARD 10164-9

ITU-T RECOMMENDATION X.741

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION – SYSTEMS MANAGEMENT: OBJECTS AND ATTRIBUTES FOR ACCESS CONTROL

TECHNICAL CORRIGENDUM 2

Source

The ITU-T Recommendation X.741, corrigendum 2 was approved on the 26th of June 1998. The identical text is also published as ISO/IEC International Standard 10164-9.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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The ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. The ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION – SYSTEMS MANAGEMENT: OBJECTS AND ATTRIBUTES FOR ACCESS CONTROL

TECHNICAL CORRIGENDUM 2

1) Subclause A.2.3

Replace **AccessControl-ASN1Module.denyAccess** *with* **AccessControl-ASN1Module.deny**

Remove the **PRESENT IF** *(formatted in White and hence not visible on the paper copy) from the* **CONDITIONAL PACKAGE** *specifications for* **duration**, **dailyScheduling**, **weeklyScheduling** *and* **externalScheduler**

In the **authenticationContextPackage** *replace*

REGISTERED AS { joint-iso-ccitt(2) ms(9) function(2) part9(9) package(4) (2) }; *with*
REGISTERED AS { joint-iso-ccitt(2) ms(9) function(2) part9(9) package(4) authenticationContextPackage(2) };

2) Subclause A.2.4

At end of **accessControlNotificationEmitterPkg** *replace* **;;;** *with* **;;;;**

3) Subclause A.2.5

In the **operationsListPackage ATTRIBUTES operationsList**

replace **ADD-REMOVE;;** *with* **ADD-REMOVE;**

In the **operationsListPackage REGISTERED AS**

replace **(15)}** *with* **(15)};**

In the **operationsListPackage PRESENT IF**

replace **object !** *with* **object!;**

4) Subclause A.2.11

Replace **DERIVED FROM top** *with* **DERIVED FROM "CCITT Rec. X.721 | ISO/IEC 10165-2:1992":top**

5) Subclause A.2.14

Remove the tab character between **CHARAC** *and* **TERIZED**

6) Subclause A.4.1

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

7) Subclause A.5.1

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

8) Subclause A.5.2

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

9) Subclause A.5.3

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

10) Subclause A.5.4

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

Replace **PARAMETERS invalidAccesscontrolFilter** *with* **PARAMETERS invalidAccessControlFilter**

11) Subclause A.5.6

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

12) Subclause A.5.7

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

13) Subclause A.5.8

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

14) Subclause A.5.9

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

15) Subclause A.5.10

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

16) Subclause A.5.11

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

17) Subclause A.5.12

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

18) Subclause A.5.14

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

19) Subclause A.5.17

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

20) Subclause A.5.18

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

Replace **EQUALITY SET-COMPARISON** *with* **EQUALITY, SET-COMPARISON**

21) Subclause A.5.20

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

22) Subclause A.5.21

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

23) Subclause A.5.22

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

24) Subclause A.5.24

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

25) Subclause A.5.25

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

26) Subclause A.5.26

Replace **AccessControlDefinitions** *with* **AccessControl-ASN1Module**

27) Subclause A.6

In the first line:

replace **AccessControlDefinitions { joint-iso-ccitt ms(9) function(2) part9(9) asn1Module(2) 1 }**

with **AccessControl-ASN1Module { joint-iso-ccitt ms(9) function(2) part9(9) asn1Module(2) 2 }**

Before the **IMPORTS** *for* **DistinguishedName** *add the following ASN.1 comment Note:*

```
-- NOTE – This Recommendation | International Standard imports DistinguishedName from
-- CCITT Rec. X.501 (1988) | ISO/IEC 9594-2:1990.  The specification for this syntax can now be
-- found in an informative annex of ITU-T Rec. X.711 (1997) | ISO/IEC 9596 -1:1997.
```

Remove the following:

FunctionalUnitPackage
FROM SMASE-A-ASSOCIATE-Information { joint-iso-ccitt ms(9) smo(0) negotiationAbstractSyntax(1) version1(1) }

Replace the **IMPORTS** *for* **AETitle** *with the following:*

AE-title

FROM ACSE-1 { joint-iso-itu-t(2) association-control(2) modules(0) apdus(0) version1(1) }

In **InitiatorName** *replace* **InitiatorName CHOICE** *with* **InitiatorName ::= CHOICE**

In **InitiatorName** *replace* **[4] IMPLICIT AETitle** *with* **[4] AE-title**

In **CapabilityIdentitiesList** *replace* **IMPLICIT OBJECT IDENTIFIER** *with* **OBJECT IDENTIFIER**

In **DenialResponse** *remove* **EnforcementAction**

In **Deny** *replace* **Deny** *with* **deny**

In **InvalidAccessControlFilter** *remove the* **{** *(formatted in White and hence not visible on the paper copy) before* **filter**

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