

DEFECT REPORT FORM

1. Defect Report Number: **232**

Title: Small ASN.1 editorial mistakes in X.511

2. Source: CEN/ISSS/WS-DIR (ISSS-X.511-2)

3. Addressed to: ISO/IEC JTC1/SC6 and ITU-T SG 7
 Editor Group on the Directory

4. (a) WG Secretariat: UK (BSI)
 (b) ITU-T WP: WP 4

5. Date Circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning: ITU-T Rec. X.511 (1997) | ISO/IEC 9594-3:1998

8. Qualifier: Error

9. References in Document: 7.2, 8.11, 9.3 and Annex A

10. Nature of Defect: ASN.1 errors

General:

The object identifier component **joint-iso-itu-t** is at places written as **joint-iso-ccitt**

In “7.2 Information types defined elsewhere”:

OPTIONALLY-SIGNED is obsolete

In “8.1.1 Directory Bind syntax”:

SPKM-REP-TI is misspelled

In “9.3 Abandon”:

A comma is missing in the **AbandonArgument** type

In annex A:

basicAccessControl and **enhancedSecurity** should be added to the import from **UsefulDefinitions**

AttributeTypeAndValue should be imported from **BasicAccessControl**

Add **DIRQOP** to the import from **EnhancedSecurity**

ENCRYPTED should be added to the import from **AuthenticationFramework**

PROTECTED should be imported from the GULS **Notation** module

The final semicolon in the **IMPORTS** section is misplaced.

11. Solution Proposed by the Source: (optional)

General:

Change all occurrences of **joint-iso-ccitt** with **joint-iso-itu-t** are at place written as

In “7.2 Information types defined elsewhere”:

remove:

i) **OPTIONALLY-SIGNED**;

In “8.1.1 Directory Bind syntax”:

In **SpkmCredentials**, replace:

rep [1] SPKM-REP-TI }

with:

rep [1] SPKM-REP-IT }

Make the same update to Annex A.

In “9.3 Abandon”:

in **AbandonArgument**, add a comma after

invokelD [0] InvokelD }

Make the same update to Annex A.

In annex A:

add **basicAccessControl** and **enhancedSecurity** to the import from **UsefulDefinitions**

Add a new import:

AttributeTypeAndValue
FROM BasicAccessControl basicAccessControl

Add **DIRQOP** to the import from **EnhancedSecurity**

Add **ENCRYPTED** to the import from **AuthenticationFramework**

Add:

PROTECTED
FROM Notation { joint-iso-itu-t genericULS (20) modules (1) notation (1) }

Move the semicolon from the end of the import from **Remote-Operations-Generic-ROS-PDUs** to the end of import from **SpkmGssTokens**.

12. Editor's Response:

(any material proposed for processing as an erratum to, an amendment to, or a commentary on the IS or DIS final text/ITU Recommendation or Draft Recommendation is attached separately to this completed report).