

DEFECT REPORT FORM

1. Defect Report Number: **269**

Title: Error in MatchingRuleDescription data type

2. Source: CEN/ISSS/WS-DIR

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.501 (1997) | ISO/IEC 9594-2 : 1998

8. Qualifier: (e.g.: error, omission, clarification required)

Errors

9. References in Document: (e.g.: page, clause/section, figure, and/or table numbers)
12.5.2 b)
14.7.3

10. Nature of Defect: (complete, concise explanation of the perceived problem)

12.5.2, case b) says that if the assertion syntax is omitted, it defaults to the attribute syntax. This is in conflict with the **approximateStringMatch** (6.6.1 of X.520) where the assertion syntax is the same as that for the equality matching rule of the attribute type being matched.

The **SYNTAX** field of a **MATCHING-RULE** object is **OPTIONAL** but the information component of a **MatchingRuleDescription** is mandatory. 14.7.3 (15.7.3 in edition 4) does not describe how to map an absent **SYNTAX** field into the **information** component.

11. Solution Proposed by the Source: (optional)

In 12.5.2, item b), replace:

rule is applied to; if present, it may

with:

In 14.7.3 add **OPTIONAL** to the *information* component of **MatchingRuleDescription**.

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).