

DEFECT REPORT FORM

1. Defect Report Number: 9594/286

Title: AC Exact Match Discrepancy

2. Source: Flagstaff meeting agreement

3. Addressed to:

- 4. (a)
- (b)

5. Date circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning: Discrepancy between match rule and attribute certificate syntax

ITU-T X.509 (2000) | ISO/IEC 9594-8: 2000

8. Qualifier: Error

9. References in Document:

Clause 17.3.1

10. Nature of Defect:

The matching rule assertion syntax in the **attributeCertificateExactMatch** was not updated to be consistent with last minute changes made to the **AttributeCertificate** syntax in the 4th edition text. Specifically, **GeneralNames** and **IssuerSerial** are optional in the **AttributeCertificate** but mandatory in the matching rule and **objectDigestInfo** is in the **AttributeCertificate** but **issuerUID** is in the matching rule. Also **serialNumber** is mandatory in **AttributeCertificate** but optional in **attributeCertificateExactMatch**.

11. Solution Proposed by the Source:

*In clause 17.3.1 and in Annex A, in the ASN.1 AttributeCertificateExactAssertion production, replace **IssuerSerial** with **AttCertIssuer**.*

*In clause 17.3.1 and in Annex A, in the ASN.1 AttributeCertificateExactAssertion production, remove **OPTIONAL** from the **serialNumber** field.*

12. Editor's Response:

Accepted solution proposed by source.