

DEFECT REPORT FORM

1. Defect Report Number: 9594/218
Title: Certificate Policy Match
2. Source: US
3. Addressed to:
4. (a)
(b)
5. Date circulated by WG Secretariat:
6. Deadline for Response from Editor:
7. Defect Report Concerning:
ITU-T X.509 (1997) | ISO/IEC 9594-8:1997
8. Qualifier:
Error and Omission
9. References in Document:
Clause 12.7.2
10. Nature of Defect:

The matching rules for policy in certificate match is currently defined as:

- j) **policy** matches if all of the policy elements identified in one of the presented values are contained in the set of **policyElementIds** in any of the **policyInformation** values in the certificate policies extension in the stored attribute value; there is no match if there is no certificate policies extension in the stored attribute value;

However, **policyInformation** does not contain **policyElementIds**. This only contains a single policy element.

It is suggested that this match should enable the relying party (certificate user) to select certificates which would be accepted under the Certification path processing procedure given in 12.4.3.

11. Solution Proposed by the Source:
 - j) **policy** matches if at least one member of the **CertPolicySet** presented appears in the certificate policies extension in the stored attribute value; there is no match if there is no certificate policies extension in the stored attribute value;
12. Editor's Response:
Accepted solution as proposed by source (Orlando meeting Apr 99)