

DEFECT REPORT FORM

1. Defect Report Number: 9594/284

Title: CRL Scope Deprecation

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: Deprecating use of the CRL Scope extension

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

8. Qualifier: Clarification

9. References in Document:

4th edition, 2000 clause 8.5.2.5

10. Nature of Defect:

The CRL Scope extension (added to the standard in the 4th edition) duplicates the functionality of the Issuing Distribution Point (IDP) extension (added to the standard in the 3rd edition). Of these two, the IDP extension is an optional extension in profiles (e.g. IETF PKIX) but the CRL Scope is not. The CRL Scope extension will not be included in future editions of X.509. To reduce the risk of interoperability problems, use of the CRL Scope extension should be deprecated in the 2000 edition text..

11. Solution Proposed by the Source:

Add the following note at the end of 8.5.2.5:

Note: Use of the CRL scope extension is deprecated.

12. Editor's Response:

Accepted solution proposed by source.