DEFECT REPORT FORM

1. Defect Report Number :   9594/200

   Title: CRL Distribution Points

2. Source: Defect Editor's Group

3. Addressed to: ISO/IEC JTC1/SC21/WG8 and ITU-T Study Group 7

           Editor Group on the Directory

4 . (a) WG Secretariat : US (ANSI)
  (b) IUT-T WP   :   SG 7/WP 4

5.   Date Circulated by WG Secretariat

6.   Deadline for Response from Editor

7.   Defect Report Concerning :

   X.509 (1997) and ISO/IEC 9594-8 (1997)
   The Directory: Authentication Framework

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

  clarification

9. References in Document:

12.6.2

10.Nature of Defect :

Although it is implicit in this section that in situations where all certificates issued by a CA include the extension crlDistributionPoint as a critical extension and the distribution

points cover all revocation reasons, the CA is not required to also publish a full CRL at the CA entry, this should be made explicit.

11. Solution Proposed by the Source:

Add the following at the end of the paragraph beginning with "If this extension is flagged critical":
"Where the distribution points are used to distribute CRL information for all revocation reason codes and all certificates issued by the CA include the crlDistributionPoint as a critical extension, the CA is not required to also publish a full CRL at the CA entry".

12. Editor' s Response:

Accepted solution as proposed by source. (Helsinki meeting July 97)