DEFECT REPORT FORM

1. Defect Report Number: 311

Title: Differences between crl and crl entry extensions

2. Source: IETF PKIX RFC 3280bis design team

3. Addressed to:
4. (a)
    (b)

5. Date circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning: Definition of extensions that affect multiple crl entries

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

8. Qualifier: Error

9. References in Document: 4th edition clause 7.3 Note 5

10. Nature of Defect:

Note 5 includes states "If an extension affects the treatment of the list (e.g. multiple CRLs need to be scanned to examine the entire list of revoked certificates, or an entry may represent a range of certificates), then that extension shall be indicated as critical in the **crlExtensions** field regardless of where the extension is placed in the CRL. An extension indicated in the **crlEntryExtensions** field of an entry shall be placed in that entry and shall affect only the certificate(s) specified in that entry.

However the certificateIssuer is a crl entry extension that affects subsequent crl entries.
Therefore it violates both rules stated in Note 5.

11. Solution Proposed by the Source:

Delete note 5.

12. Editor's Response: