RFC 5280 Clarifications

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Changes Since IETF 77

- Added BMPString as an acceptable encoding for explicitText field of user notice policy qualifier.
  - An explicitText field includes the textual statement directly in the certificate. The explicitText field is a string with a maximum size of 200 characters. Conforming CAs SHOULD use the UTF8String encoding for explicitText, but MAY use VisibleString or BMPString. Conforming CAs MUST NOT encode explicitText as IA5String. The explicitText string SHOULD NOT include any control characters (e.g., U+0000 to U+001F and U+007F to U+009F). When the UTF8String encoding is used, all character sequences SHOULD be normalized according to Unicode normalization form C (NFC) [NFC].

- Should final sentence recommend normalization for BMPString encoding?
Status

• Last call initiated on June 8.
• Some comments received suggesting clarifications to other portions of RFC 5280.
  – These suggestions were deemed to be out-of-scope for this document.
  – Will be considered for inclusion in RFC 5280bis.
Questions