

## DEFECT REPORT FORM

1. Defect Report Number : 308

**Title: validity in SimpleCredentials missing OPTIONAL**

2. Source : Erik Andersen

3. Addressed to : ISO/IEC JTC1/SC6 and ITU-T SG 17

Editor Group on the Directory

4. (a) WG Secretariat: UK (BSI)

(b) ITU-T WP: WP 2

5. Date Circulated by WG Secretariat :

6. Deadline for Response from Editor :

7. Defect Report Concerning :

ITU-T Rec. X.511 (2001) | ISO/IEC 9594-3 : 2001

ITU-T Rec. X.511 (1997) | ISO/IEC 9594-3 : 1998, Cor. 2

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

Error

9. References in Document : (e.g.: page, clause/section, figure, and/or table numbers)

Subclause 8.1.1

10. Nature of Defect : (complete, concise explanation of the perceived problem)

The **validity** component of the SimpleCredentials data type was in the 3<sup>rd</sup> edition **OPTIONAL**. The **OPTIONAL** was erroneously removed by Cor. 2 to the specification and propagated to 4<sup>th</sup> edition.

11. Solution Proposed by the Source : (optional)

Change the **SimpleCredential** data type from:

```
SimpleCredentials ::= SEQUENCE {
    name          [0] DistinguishedName,
    validity      [1] SET {
        time1     [0] CHOICE {
            utc    UTCTime,
            gt     GeneralizedTime } OPTIONAL,
        time2     [1] CHOICE {
            utc    UTCTime,
            gt     GeneralizedTime } OPTIONAL,
        random1   [2] BIT STRING OPTIONAL,
```

```

    random2    [3] BIT STRING OPTIONAL },
password     [2] CHOICE {
  unprotected OCTET STRING,
  protected   SIGNATURE {OCTET STRING} } OPTIONAL}

```

to:

```

SimpleCredentials ::= SEQUENCE {
  name          [0] DistinguishedName,
  validity      [1] SET {
    time1       [0] CHOICE {
      utc       UTCTime,
      gt        GeneralizedTime } OPTIONAL,
    time2       [1] CHOICE {
      utc       UTCTime,
      gt        GeneralizedTime } OPTIONAL,
    random1     [2] BIT STRING OPTIONAL,
    random2     [3] BIT STRING OPTIONAL } OPTIONAL,
  password      [2] CHOICE {
    unprotected OCTET STRING,
    protected   SIGNATURE {OCTET STRING} } OPTIONAL}

```

12. Editor's Response :

(any material proposed for processing as an erratum to, an amendment to, or a commentary on the IS or DIS final text/ITU Recommendation or Draft Recommendation is attached separately to this completed report).