

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**X.511**

**Corrigendum 3**  
(05/2005)

SERIES X: DATA NETWORKS, OPEN SYSTEM  
COMMUNICATIONS AND SECURITY

Directory

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Information technology – Open Systems  
Interconnection – The Directory: Abstract service  
definition

**Technical Corrigendum 3**

ITU-T Recommendation X.511 (1997) – Technical  
Corrigendum 3



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**Information technology – Open Systems Interconnection –  
The Directory: Abstract service definition**

**Technical Corrigendum 3**

**Source**

Corrigendum 3 to ITU-T Recommendation X.511 (1997) was approved on 14 May 2005 by ITU-T Study Group 17 (2005-2008) under the ITU-T Recommendation A.8 procedure. An identical text is also published as Technical Corrigendum 3 to ISO/IEC 9594-3.

## FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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## Technical Corrigendum 3

*(covering resolutions to defect reports 308 and 309)***1) Correction of the defects reported in defect report 308***Change, in 8.1.1 of Technical Corrigendum 2, 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}

```

**2) Correction of the defects reported in defect report 309***In clause 7.3.1, insert the following paragraph following the first paragraph:*

This Directory Specification does not establish rules regarding the order in which a performing DSA is to decode and process PDUs that it receives. A DSA that receives an unknown critical extension shall return an **unavailableCriticalExtension ServiceProblem** to signal that the operation failed.





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