

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.501

**Corrigendum 1**  
(02/2011)

SERIES X: DATA NETWORKS, OPEN SYSTEM  
COMMUNICATIONS AND SECURITY

Directory

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Information technology – Open Systems  
Interconnection – The Directory: Models

**Technical Corrigendum 1**

Recommendation ITU-T X.501 (2008) – Technical  
Corrigendum 1



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**Information technology – Open Systems Interconnection –  
The Directory: Models**

**Technical Corrigendum 1**

**History**

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6.1	ITU-T X.501 (2008) Cor. 1	2011-02-13	17

## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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.

## NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure, e.g., interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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INTERNATIONAL STANDARD  
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection –  
The Directory: Models

## Technical Corrigendum 1

*(covering resolution to defect reports 339 and 346)***1) Correction of the defects reported in defect report 339***Make the following changes to 28.6.1 of Rec. ITU-T X.501 | ISO/IEC 9594-2:*~~dSAOperationalBindingManagementBind OPERATION ::= dSA~~~~irectoryBind~~

The components of the ~~dSAOperationalManagementBind~~ are identical to their counterparts in ~~dSA~~~~irectoryBind~~ (see ITU-T Rec. X.514~~8~~ | ISO/IEC 9594-3~~4~~) with the following differences.

~~NOTE The credentials required for authentication may be carried by the Security Exchange Service Element (see ITU-T Rec. X.519 | ISO/IEC 9594-5) in which case they are not present in the bind arguments or results.~~

**~~28.6.1.1 Initiator Credentials~~**

~~The Credentials of the DirectoryBindArgument allows information identifying the AE Title of the initiating DSA to be sent to the responding DSA. The AE title shall be in the form of a Directory Distinguished Name.~~

**~~28.6.1.2 Responder Credentials~~**

~~The Credentials of the DirectoryBindResult allows information identifying the AE Title of the responding DSA to be sent to the initiating DSA. The AE title shall be in the form of a Distinguished Name.~~

*Make the following changes to Annex G of Rec. ITU-T X.501 | ISO/IEC 9594-2:**-- from ITU-T Rec. X.511 | ISO/IEC 9594-3*

~~CommonResultsSeq, directoryBind, securityError, SecurityParameters~~  
~~FROM DirectoryAbstractService directoryAbstractService~~

*-- from ITU-T Rec. X.518 | ISO/IEC 9594-4*

~~AccessPoint, dSABind~~  
~~FROM DistributedOperations distributedOperations~~

~~dSAOperationalBindingManagementBind OPERATION ::= dSA~~~~irectoryBind~~**2) Correction of the defects reported in defect report 346***Replace in 28.4 and Annex G the definition of TerminateOperationalBindingResult with:*

```
TerminateOperationalBindingResult ::= CHOICE {
  null          NULL,
  protected     [1] OPTIONALLY-PROTECTED-SEQ { SEQUENCE {
    bindingID      OperationalBindingID,
    bindingType     OPERATIONAL-BINDING.&id ({OpBindingSet}),
    terminateAt     GeneralizedTime OPTIONAL,
    COMPONENTS OF  CommonResultsSeq } } }
```







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