

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.525

Corrigendum 1
(02/2011)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

Directory

Information technology – Open Systems
Interconnection – The Directory: Replication

Technical Corrigendum 1

Recommendation ITU-T X.525 (2008) – Technical
Corrigendum 1



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

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History

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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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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection –
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Technical Corrigendum 1

*(covering resolution to defect report 339)***1) Correction of the defects reported in defect report 339***Make the following changes to 7.4.1 of Rec. ITU-T X.525 / ISO/IEC 9594-9:*A **dSAShadowBind** operation is used at the beginning of a period of providing shadows.**dSAShadowBind OPERATION ::= dSA~~irectory~~Bind**The components of the **dSAShadowBind** are the same as the components of **dSA~~irectory~~Bind** (see ITU-T Rec. X.514~~8~~ | ISO/IEC 9594-3~~4~~), with the following differences:

- a) ~~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.~~
- b) ~~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 Directory Distinguished Name.~~

*Make the following changes to Annex A of Rec. ITU-T X.525 / ISO/IEC 9594-9:**-- from ITU-T Rec. X.511 / ISO/IEC 9594-3*

CommonResultsSeq, ContextSelection, ~~directoryBind~~, EntryModification,
SecurityParameters
FROM DirectoryAbstractService directoryAbstractService

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

AccessPoint, dSABind
FROM DistributedOperations distributedOperations

dSAShadowBind OPERATION ::= dSA~~irectory~~Bind

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