



**INTERNATIONAL STANDARD ISO/IEC 9594-2:2005  
TECHNICAL CORRIGENDUM 3**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

## **Information technology — Open Systems Interconnection — The Directory: Models**

### **TECHNICAL CORRIGENDUM 3**

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Les modèles*

*RECTIFICATIF TECHNIQUE 3*

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

## Technical Corrigendum 3

(covering resolution to defect reports 339, 343, 345 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 ::= dSAirectoryBind`

The components of the `dSAOperationalManagementBind` are identical to their counterparts in `dSAirectoryBind` (see ITU-T Rec. X.5148 | ISO/IEC 9594-34) 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 ::= dSAirectoryBind`

## 2) Correction of the defects reported in defect report 343

Insert a new subclause 22.1.11 and renumber subsequent subclauses:

**22.1.11 root naming context:** The set of subordinate references of the root to be held by first level DSAs.

Update the last part of 22.5 as shown:

The administrative authorities for first level DSAs are jointly responsible for the administration of the ~~immediate~~ subordinates of the root of the DIT. This set of subordinate references is called the root naming context. The procedures governing this joint root naming context administration are determined by multilateral agreements which are outside the scope of these Directory Specifications.

NOTE – In a related entries environment, it is possible that some first-level entries will have the same name, creating multiple DITs. The administrative authorities for the associated first level DSAs are jointly responsible for the administration of these DITs.