**INTERNATIONAL STANDARD ISO/IEC 9594-3:2005**

TECHNICAL CORRIGENDUM 3

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# Information technology — Open Systems Interconnection — The Directory: Abstract service definition

## TECHNICAL CORRIGENDUM 3

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire:  Définition du service abstrait*

*RECTIFICATIF TECHNIQUE 3*

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### Technical Corrigendum 3

*(covering resolution to defect reports 336, 338, 340, 341 and 345)*

## 1) Correction of the defects reported in defect report 336

*Add new items vii) to ix) to item 2) in 11.3.5:*

vii) *Add* permission for the attribute type and for each of the values in the **replaceValues** if the operation attempts to add the attribute type. If these permissions are not granted, the operation fails in accordance with 11.3.5.1, item g).

viii) *Remove* permission for the attribute type in the **replaceValues** parameter if the operation attempts to remove the attribute. If this permission is not granted, the operation fails in accordance with 11.3.5.1, item b).

ix) *Remove* permission for all the values currently in the attribute and *Add* permission for all values in the **replaceValues** if the operation attempts to replace the values.

– If all the *Remove* permissions are not granted, the operation fails in accordance with 11.3.5.1, item d).

– If all the *Remove* permissions are granted, but all the *Add* permissions are not granted, the operation fails in accordance with 11.3.5.1, item g).

*Change items b) and d) in 11.3.5.1 as follows:*

b) If the operation fails as defined in 11.3.5 item 2), subitem ii) or subitem viii), the valid error returns are one of: if *DiscloseOnError* permission is granted to the attribute being removed and the attribute exists, a **securityError** with problem **insufficientAccessRights** or **noInformation** shall be returned; otherwise, an **attributeError** with problem **noSuchAttributeOrValue** shall be returned.

d) If the operation fails as defined in 11.3.5 item 2), subitem iv) or subitem ix), first bullet, the valid error returns are one of: if *DiscloseOnError* permission is granted to any of the attribute values being removed, a **securityError** with problem **insufficientAccessRights** or **noInformation** shall be returned; otherwise, an **attributeError** with problem **noSuchAttributeOrValue** shall be returned.

*Add a new item to the list:*

g) If the operation fails as defined in 11.3.5 item 2), subitem vii) or subitem ix), second bullet, a **securityError** with problem **insufficientAccessRights** or **noInformation** shall be returned.

## 2) Correction of the defects reported in defect report 338

*Delete 3.7.12.*

*In 10.1 and in Annex A, change in the* **PartialOutcomeQualifier***:*

*from:*

```
streamedResult              [10]  BOOLEAN DEFAULT  FALSE }
```

*to:*

```
--                          [10]  Not to be used -- }
```