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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RECOMMENDATION ITU-T

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(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 -- }
```