



INTERNATIONAL STANDARD ISO/IEC 9594-3:2008
TECHNICAL CORRIGENDUM 1

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

TECHNICAL CORRIGENDUM 1

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

RECTIFICATIF TECHNIQUE 1

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection –
The Directory: Abstract service definition

Technical Corrigendum 1

*(covering resolution to defect reports 336 and 338)***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 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 -- }
```