



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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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 -- }
```