



INTERNATIONAL STANDARD ISO/IEC 9594-3 : 1990  
TECHNICAL CORRIGENDUM 1

Published 1991-12-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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## Information technology — Open Systems Interconnection — The Directory —

### Part 3: Abstract service definition

#### TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Interconnexion de systèmes ouverts — L'annuaire —*

*Partie 3: Définition du service abstrait*

*RECTIFICATIF TECHNIQUE 1*

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Technical corrigendum 1 to International Standard ISO/IEC 9594-3 : 1990 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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#### Subclause 7.6.2.1

First sentence, delete "set of".

#### Subclause 7.8.2

Replace existing text with:

**7.8.2** A **Filter** is either a **FilterItem**, or an expression involving simpler filters composed together with the logical operators **and**, **or**, and **not**.

**7.8.2.1** A **Filter** which is a **FilterItem** has the value of the **FilterItem** (i.e. **TRUE**, **FALSE**, or undefined) (see 7.8.3).

UDC 681.3 : 621.39

Ref. No. ISO/IEC 9594-3 : 1990/Cor.1 : 1991 (E)

**Descriptors:** data processing, information interchange, network interconnection, open systems interconnection, directories.

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Printed in Switzerland

**7.8.2.2** A Filter which is the **and** of a set of filters is **TRUE** if the set is empty or if each filter is **TRUE**; it is **FALSE** if at least one filter is **FALSE**; otherwise it is undefined (i.e. if at least one filter is undefined and no filters are **FALSE**).

**7.8.2.3** A Filter which is the **or** of a set of filters is **FALSE** if the set is empty or if each filter is **FALSE**; it is **TRUE** if at least one filter is **TRUE**; otherwise it is undefined (i.e. if at least one filter is undefined and no filters are **TRUE**).

**7.8.2.4** A Filter which is the **not** of a filter is **TRUE** if the filter is **FALSE**; **FALSE** if it is **TRUE**; and undefined if it is undefined."

#### Subclause 7.8.3.2

First sentence, add "by the evaluating mechanism" after "if the **AttributeType** is known".

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#### Subclause 8.1.1

**SimpleCredentials** production, line 15, replace the ASN.1 of **password** with:

```
password    [2]    CHOICE { OCTET STRING,  
                    PROTECTED OCTET STRING } OPTIONAL }
```

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#### Subclause 8.1.2.1.2

Second paragraph, line 3, replace "sign this information. **name** is the name of the" with "sign the information; (the **identifier** is the same as that defined in the value notation of the **SIGNED MACRO**); **name** is the name of the".

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#### Subclause 12.9.2

Item e), replace "attempted **AddEntry** operation" with "attempted **AddEntry** or **ModifyRDN** operation".

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#### Annex A

**EXPORTS** production, line 2, add "**DirectoryBindResult,DirectoryBindError,**" after "**DirectoryBindArgument,**".

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#### Annex A

**SimpleCredentials** production, line 10, replace ASN.1 of **password** with:

```
password    [2]    CHOICE { OCTET STRING,  
                    PROTECTED OCTET STRING } OPTIONAL }
```