



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

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Information technology — Open Systems Interconnection — The Directory —

Part 3: Abstract service definition

TECHNICAL CORRIGENDUM 3

STANDARD PREVIEW
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Technologies de l'information — Interconnexion de systèmes ouverts — L'annuaire —

Partie 3: Définition du service abstrait
<https://standards.iteh.ai/catalog/standards/sist/173130a5-a179-4c17-9109-838c7f92cb4b/iso-iec-9594-3-1990-cor-3-1992>
RECTIFICATIF TECHNIQUE 3

Technical corrigendum 3 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 7.3.1

Replace the **extensions** component of the ASN.1 production for **CommonArguments** with:

criticalExtensions [25] **BIT STRING** **OPTIONAL**

Delete the ASN.1 production for **Extension**.

UDC 681.3 : 621.39

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Subclause 7.3.2.6

Replace 7.3.2.6 and all of its subclauses with the following:

7.3.2.6 The **criticalExtensions** component provides a mechanism to list a set of extensions which are critical to the performance of a Directory abstract operation. If the originator of the extended abstract operation wishes to indicate that the operation must be performed with one or more extensions (i.e., that performing the operation without these extensions is not acceptable), it does so by setting the **criticalExtensions** bit(s) which corresponds to the extension(s).

If the Directory or some part of it, is unable to perform a critical extension, it returns an indication of **unavailableCriticalExtension** (as a **serviceError** or a **partialOutcomeQualifier**). If the Directory is unable to perform an extension which is not critical, it ignores the presence of the extension.

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Annex A

Replace the **extensions** component of the ASN.1 production for **CommonArguments** with:

criticalExtensions [25] BIT STRING OPTIONAL

Delete the ASN.1 production for **Extension**.

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