INTERNATIONAL STANDARD ISO/IEC 9594-4 : 1990
TECHNICAL CORRIGENDUM 2

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Information technology — Open Systems Interconnection — The Directory —

Part 4: Procedures for distributed operation

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts — L'annuaire —
Partie 4: Procédures pour le fonctionnement réparti
RECTIFICATIF TECHNIQUE 2

Withdrawn

Technical corrigendum 2 to International Standard ISO/IEC 9594-4 : 1990 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

Subclause 3.5.12

Replace the definition of naming context with the following:

> "a subtree of the DIT, held in a single DSA, defined as starting at a vertex and extending downwards to leaf and/or non-leaf vertices. Such vertices constitute the border of the naming context. The superior of the starting vertex of a naming context is not held in that DSA. Subordinates of the non-leaf vertices belonging to the border denote the start of further naming contexts which are not held in that DSA."

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Subclause 3.5.17

Replace the definition of request decomposition with the following:

"decomposition of a request into one or more of the following:
a) subrequests to be chained to other DSAs;
b) continuation references to be included in the results."

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Clause 9

In the fifth paragraph, replace the 3rd-5th sentences with the following:

"A naming context is a subtree of the DIT, held in a single DSA, defined as starting at a vertex and extending downwards to leaf and/or non-leaf vertices. Such vertices constitute the border of the naming context. The superior of the starting vertex of a naming context is not held in that DSA. Subordinates of the non-leaf vertices belonging to the border denote the start of further naming contexts which are not held in that DSA."

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Subclause 14.3.1

In the ASN.1 for **ChainedX** ::= , add **Abandoned** to the **ERRORS** as follows:

ERRORS {...,**DsaReferral**, **Abandoned**,...}

Add a new note 1 as follows and renumber the existing note to note 2:

"Notes:
1. The presence of the Abandoned error reflects the possibility discussed in 14.4, that a **ChainedAbandon** can be generated for an operation when a linked association fails.
2. The definitive ..."

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Subclause 18.6.1

To remove ambiguity and clarify the source of values for the arguments, replace the first sentence with the following:

"The procedure makes use of the following arguments, set by Operation Dispatcher as detailed in 18.4.6 1):"

Delete the third bullet item from the list in 18.6.1 and add the following text as a new paragraph at the end of the clause:

"In addition, the procedure makes use of the **dontDereferenceAliases** service control from **commonArguments**."

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