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AMENDMENT 3
1996-12-15

Information technology — Telecommunications and information exchange between systems — Elements of management information related to OSI Data Link Layer standards

AMENDMENT 3: Addition of new counter attributes

*Technologies de l'information — Télécommunications et échange
d'information entre systèmes — Éléments de l'information de gestion liés
aux normes de la couche de liaison de données OSI*

AMENDEMENT 3: Addition de nouveaux contre-attributs



Reference number
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Foreword

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Amendment 3 to International Standard ISO/IEC 10742:1994 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*.

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Introduction

This Amendment to ISO/IEC 10742 adds specifications answering to requirements for Counter Attributes from ITU-T SG 7.

These new specifications came out of the comments to ISO/IEC 10742 DAM 1. They will be merged into the base document ISO/IEC 10742:1994 at the next revision.

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AMENDMENT 3: Addition of new counter attributes

5.6 The LAPB Data Link Entity managed object

Add the following attributes in the new *CONDITIONAL PACKAGE* mLP-Counters-P *PACKAGE*:

" mlpFramesReceived REPLACE-WITH-DEFAULT GET-REPLACE,
mlpFramesSent REPLACE-WITH-DEFAULT GET-REPLACE,
mlpFramesOutsideWindowGuard REPLACE-WITH-DEFAULT GET-REPLACE,"

Add the following definitions of the new *ATTRIBUTES* in *Attributes*:

" mlpFramesReceived *ATTRIBUTE*
DERIVED FROM "GMI":nonWrapping64BitCounter;
BEHAVIOUR mlpFramesReceived-B *BEHAVIOUR*
DEFINED AS
Counter. Total number of mlp frames received.;;
REGISTERED AS {DLM.aoi mlpFramesReceived(52)};

mlpFramesSent *ATTRIBUTE*
DERIVED FROM "GMI":nonWrapping64BitCounter;
BEHAVIOUR mlpFramesSent-B *BEHAVIOUR*
DEFINED AS
Counter. Total number of mlp frames Sent.;;
REGISTERED AS {DLM.aoi mlpFramesSent(53)};

mlpFramesOutsideWindowGuard *ATTRIBUTE*
DERIVED FROM "GMI":nonWrapping64BitCounter;
BEHAVIOUR mlpFramesOutsideWindowGuard-B *BEHAVIOUR*
DEFINED AS
Counter. Total number of mlp frames outside the window guard that have been received.;;
REGISTERED AS {DLM.aoi mlpFramesOutsideWindowGuard(54)};"

Annex A (normative) Allocation of Object Identifiers

Add the following *Object Identifiers* to attribute (7)

"mlpFramesReceived(52)
mlpFramesSent(53)
mlpFramesOutsideWindowGuard(54)"

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