



Information technology — Text and office systems — Document Printing Application (DPA) —

Part 1:

Abstract service definition and procedures

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Bureautique — Application impression de documents (DPA) —

Partie 1: Définition de service abstrait et procédures

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO/IEC 10175-1:1996 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 33, *Distributed application services*.

Page 74

Subclause 8.4.7

In the syntax definition of **ServiceProblem**, change:

unsupported-operation (15) },

to:

unsupported-operation (15),
clean-logical-printer-unsupported (16) },

Page 75

At the end of 8.4.7, add the following item:

- p) **clean-logical-printer-unsupported**: A client made a request to clean a logical-printer that the server considers to be a gateway rather than a container.

Page 75

Subclause 8.4.8

In the syntax definition of **UpdateProblem**, change:

```
cancellation-not-possible      (5) },
```

to:

```
cancellation-not-possible      (5) ,
resubmit-job-not-possible      (6) ,  -- new problem
deletion-not-possible          (7)},  -- new problem
```

At the end of 8.4.8, add the following items:

- e) **resubmit-job-not-possible**: A client made a request to resubmit a job that is currently printing.
- f) **deletion-not-possible**: A client made a request to delete a server or physical-printer that contains jobs.

Page 78

Subclause 8.5.4

At the end of 8.5.4, add the following items:

- j) **id-val-event-report-job-cancelled**: The server has completed cancelling the print-job.
- k) **id-val-event-report-printer-cleaned**: The clean operation has been completed on the printer.
- l) **id-val-event-report-server-cleaned**: The clean operation has been completed on the server.
- m) **id-val-event-report-job-resubmitted**: The job has been resubmitted and accepted by the new server (which may be the same as, or different from, the original server).

Page 284

At the end of the list headed:

```
-- Operation Attributes
id-att-priority      ID ::= { id-oc-operation 0 }
```

add the following attribute-identifier values:

```
id-att-reset      ID ::= { id-oc-operation 4 }
id-att-trace-enable ID ::= { id-oc-operation 5 }
id-att-backup      ID ::= { id-oc-operation 7 }
```

Page 294

Change the lines:

```
-- DPA Attribute Value Classes --
-----
```

to:

```
-- DPA Attribute and Operation Value Classes --
-----
-- Operation value classes --
id-vc-when      ID ::= { id-vc 109 }
id-vc-reset      ID ::= { id-vc 116 }
```

Page 297

Change the lines:

```
-- DPA Attribute Value Identification --
-----
```

to:

```
-- DPA Attribute and Operation Value Identification --
-----
-- Operation parameter and attribute values --

-- when --
id-val-when-now           ID ::= { id-op-when 0 }
id-val-when-after-current ID ::= { id-op-when 1 }
id-val-when-after-all     ID ::= { id-op-when 2 }

-- reset --
id-val-reset-power-cycle  ID ::= { id-op-reset 0 }
id-val-reset-to-nvram     ID ::= { id-op-reset 1 }
id-val-reset-to-factory-default ID ::= { id-op-reset 2 }
```

Page 304

At the end of the list headed:

```
-- conformance-level --
```

add two conformance level definitions:

```
-- Conformance levels 3 and 3M are specified in Part 3 of
-- this International Standard
id-val-conformance-level-3      ID ::= { id-vc-conformance-level 5 }
id-val-conformance-level-3M     ID ::= { id-vc-conformance-level 6 }
```

Text is also to be added to Annex E of this part of ISO/IEC 10175 to summarize conformance levels 3 and 3M, and provide a reference to ISO/IEC 10175-3 where more information can be found.

Page 314

At the end of the list headed:

```
-- Report event identifiers --
```

add four event report value definitions:

```
id-val-event-report-job-cancelled      ID ::= { id-vc-event-report 9 }
id-val-event-report-printer-cleaned    ID ::= { id-vc-event-report 10 }
id-val-event-report-server-cleaned     ID ::= { id-vc-event-report 11 }
id-val-event-report-job-resubmitted    ID ::= { id-vc-event-report 12 }
```

Pages 339-340

Insert the following three attribute-identifiers in the list of imports in alphabetical order:

```
id-att-reset
id-att-trace-enable
id-att-backup
```

Page 355

Following the syntax definition of the default-delivery-addresses attribute, add the following attribute syntax definitions:

```
--*** Part 3 - Control operation
--  Semantics of these attributes are specified in Part 3 of
--  this International Standard
reset      ATTRIBUTE
           WITH ATTRIBUTE-SYNTAX  objectIdentifierSyntax
           SINGLE VALUE
           ::= id-att-reset

trace-enable  ATTRIBUTE
            WITH ATTRIBUTE-SYNTAX booleanSyntax
            SINGLE VALUE
            ::= id-att-trace-enable

backup      ATTRIBUTE
           WITH ATTRIBUTE-SYNTAX textSyntax
           SINGLE VALUE
           ::= id-att-backup
```

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