



# 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*.

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#### Subclause 8.4.7

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

**unsupported-operation** (15) },

to:

**unsupported-operation** (15),

**clean-logical-printer-unsupported** (16) },

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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.

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#### 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.

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#### 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).

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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 }

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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 }

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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 }
```

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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.

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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 }
```

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

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

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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
```