



# 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
```

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