Prototyping Template for:

Standard for Internet Printing Protocol (IPP):

Job and Printer Extensions – Set 2

Vendor Name: Xerox

This document is for vendors to indicate their prototyping experience with the operations and attributes defined in the Draft Standard for Internet Printing Protocol (IPP): Job and Printer Extensions - Set 2 (JPS2) document which is in the Call for Prototyping status.

Instructions: Please indicate the vendor name above. Please indicate the vendor name and indicate in the last column of Table 1 and Table 2 (taken from Section 1 of JPS2) the following:

P - Read the spec and have implemented it (in a prototype or released product).

R - Read and understood the spec with the intent to implement.

blank - have not implemented

Please also indicate any issues with the specification that need clarification or change in Table 3.

Table 1: Summary of Attributes defined

| Attribute Name (syntax) | Description | Conformance | Prototyping |
| --- | --- | --- | --- |
| Operation attributes: |  |  |  |
| job-password (octetString(255)) | password for secure printing | OPTIONAL | P |
| job-password-encryption (type3 keyword | name(MAX)) | password encryption method for secure printing | OPTIONAL | P |
| job-ids (1setOf integer(1:MAX)) | List of job ids for Cancel-Jobs, Cancel-My-Jobs, Get-Jobs, and Purge-Jobs operations. | REQUIRED | P |
| Job Template attributes: | ("xxx", "xxx-default", and "xxx-supported") |  |  |
| feed-orientation (type3 keyword) | media edge to be fed into the print engine from the paper tray | OPTIONAL | P |
| font-name-requested (name(MAX)) | font name when missing from the document data (e.g. text documents) | OPTIONAL | P |
| font-size-requested (integer (1:MAX)) | font size when missing from the document data (e.g. text documents) | OPTIONAL | P |
| job-hold-until-time (dateTime) | hold the job until the supplied date and time | OPTIONAL | P |
| job-phone-number (uri) | contact telephone number for the job | OPTIONAL |  |
| job-recipient-name (name(MAX)) | name of the person that is to receive the output of the job | OPTIONAL | P |
| job-save-disposition (collection) | save the Document Data of a job, such that the job can be re-printed | OPTIONAL | P |
| pdl-init-file (1setOf collection) | controls initialization of the Printer’s PDL interpreter(s) | OPTIONAL |  |
| proof-print (collection) | control a proof print of the job before printing a full run of the job | REQUIRED | P |
| job-hold-until-time (dateTime) | hold the job until the supplied date and time | OPTIONAL | P |
| job-phone-number (uri) | contact telephone number for the job | OPTIONAL |  |
| job-recipient-name (name(MAX)) | name of the person that is to receive the output of the job | OPTIONAL | P |
| job-save-disposition (collection) | save the Document Data of a job, such that the job can be re-printed | OPTIONAL | P |
| pdl-init-file (1setOf collection) | controls initialization of the Printer’s PDL interpreter(s) | OPTIONAL | P |
| proof-print (collection) | control a proof print of the job before printing a full run of the job | REQUIRED | P |
| Job Description attribute: |  |  |  |
| job-save-printer-make-and-model (text(127)) | make and model of the output device which saved this job | OPTIONAL |  |
| Printer Description |  |  |  |
| job-creation-attributes-supported(1setOf type2 keyword) | set of Job Creation attributes supported | OPTIONAL | P |
| job-ids-supported (boolean) | Whether “job-ids-supported” is supported in Purge-Jobs and Get-Jobs operations | REQUIRED | P |
| job-password-supported (boolean) | maximum unencrypted password length supported | OPTIONAL | P |
| job-password-encryption-supported (1setOf (type3 keyword | name(MAX))) | encryption methods supports for Secure Print | OPTIONAL | P |
| job-spooling-supported (type2 keyword) | indicates whether or not jobs are spooled before printing | OPTIONAL | R |
| max-save-info-supported (integer(1:MAX)) | maximum number of “save-info” member attribute collections that a Printer can accept | OPTIONAL | R |
| media-col-database (1setOf collection) | set of media collections available in the printer’s media database | OPTIONAL | P |
| printer-detailed-status-messages(1setOf text(MAX)) | additional detailed and technical information about the printer | OPTIONAL | P |
| which-jobs-supported(1setOf type2 keyword) | supported values for the “which-jobs” operation attribute of the Get-Jobs operation | REQUIRED | P |

Table 2: Summary of Operations defined or referenced

| Operation | Description | Conformance | Prototyping |
| --- | --- | --- | --- |
| Cancel-Jobs | allows an operator/administrator to cancel a list of Not Completed jobs or all Not Completed jobs on the Printer | REQUIRED | P |
| Cancel-My-Jobs | allows a user to cancel a list of their Not Completed jobs or *all* their Not Completed jobs | REQUIRED | P |
| Reprocess-Job | allows a user to re-process an exact copy of a Retained Job. This operation is defined in [RFC3998] | REQUIRED | P |
| Resubmit-Job | allows a user to re-process a modified copy of a Retained Job | REQUIRED | P |

Table 3: ISSUES needing clarification or change

| Operation, Attribute, or Value | ISSUE - Clarification or change |
| --- | --- |
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