

## Internet Printing Project Conference Call - February 19, 1997

### Attendees:

Steve Zilles - Adobe  
Jim Walker - Dazel  
Lee Farrell - Canon  
Peter Zehler - Xerox  
Roger DeBry - IBM  
Scott Isaacson - Novell  
Jeff Copeland - QMS  
Mabry Dozier - QMS  
Bob Herriott - SUN  
Stan McConnell - Xerox  
Randy Turner - Sharp

In the absence of Carl-Uno Manros, the conference call was run by Scott Isaacson. Minutes were taken by Randy Turner

### 1. Co-Chair

There was an open discussion about the proposal that Steve Zilles from Adobe be named co-chair for the IPP IETF working group. The only comment was a question to Steve about how much he was going to be participating. He responded say that he would be mainly responsible for publicizing IPP within the IETF and IESG. He would also participate in all of the meetings and the teleconferences.

### 2. FTP Structure

All minutes and issues lists from each sub group should go under each new\_<subgroup> directory, not in the general minutes and actions directories.

### 3. Requirements I-D

Comments on the new I-D posted by Don are due 3/5.

### 4. IETF

The deadline for I-D submission to IETF is 3/26 5:00 pm Eastern

### 5. Model Sub-Group

Model telecon Friday 2/21 2-4 MST

### 6. Open Issues Process

What is the process for closing open issues?

The chair of the working group will declare status of issues once he/she determines rough consensus has been reached.

7. Requirements Issues were reviewed.

Item #4 Should print-file be changed to send-file? or is there something else going on here?

#12 HTTP request to retrieve the appropriate driver installer - recommended outside IPP scope (closed)

#13 Do we define some standard for cost of a page? (Outside scope of initial IPP effort) (closed)

#37 Still open - objective attributes vs. subjective attributes

#45 Has been changed (closed)

#48 Fan-in issue (Tom will write up something, open)

#49 closed

#50 Need to look at translating user requests/desires to directory service attributes (Yes we need to do this, closed)

#51 Add user-attended/operator-attended operation (passed to model group)

#54 Boolean operation supported in DS query

#56 Scenarios might be more clear if identified as intranet or internet (already covered in document, closed)

#57 closed

#59 Scenario 3.8 is user required to know what PDL is used in his/her job (changed in document so user doesn't need to know, closed)

#60 How does HTML printing handle links? (outside scope of initial IPP work, closed)

#61

#62 All queued jobs visible? (no, but the position of the clients' jobs will be visible, but the protocol does allow full disclosure. closed?)

#63 Does ListJob include completed jobs? What does ListJob return? (Bob H. will define ListJob modifiers, closed)

#64 Scenario 4.2, change "getting status" to "get capabilities" (done, closed)

#65 Is there a scenario for "presubmitting" jobs? (closed, out of scope)

#66 Should resource references (summary) be part of the metadata instead of the print job? (in the model document, closed)

#67 Add scenario for multiple-document jobs (already done, closed)

8. Model subgroup issues review:

#2 What is the URL format for a job identifier? (Use what is returned by the server, with the exception of what is defined

by the IETF with regards to URL format, the remainder of the URL is opaque to clients) -- closed?

#3 Add an attribute to the printer that will indicate URI for driver installer? (open)

#4 Is "Media ready" part of the directory service entry (work to be done, open)

#7 Specify which attributes are mandatory and what is optional (work to be done, open)

#11 Information about security details and payments will be part of the printer information and not directory service (open)

#13 For a "print" operation, should other attributes and status associated with the job be returned, along with the new

job URL/URI? (open)

#14 Should IPP document abstracts list all associated documents so reader knows to retrieve other necessary documents? (sure, why not, closed)

#16 Version 1.2 states there is an optional message and optional error information in the operation responses - this needs to

be cleaned up. (open)

#17 Bob H. will review wording (open)

#18 The term "Best-effort" will be elaborated (clarified in several contexts) in the documents (open)

#19 Clarify adornment to this status (closed)

#20 (Not covered during conference call)

#21 (Not covered during conference call)

The meeting was concluded.