

Internet Printing Project Conference Call - February 12, 1997

The meeting was called to order at 4:05 PM EST.

Attendees:

Bob Herriott - Sun
Carl-Uno Manros - Xerox
Roger Deby - IBM
Peter Zehler - Xerox
Randy Turner - Sharp
Don Wright - Lexmark
Mabry Dozier - QMS
Tom Hastings - Xerox

Agenda:

- 1) Requirements and Scenarios
- 2) Model and Semantics
- 3) Security
- 4) Anything else

SCENARIOS AND REQUIREMENTS

- New requirements document out the week of Feb 17th
- New scenarios document 1.5 up on the server
- Reorganization of Requirements Document
 - Update terminology Add high-level scenarios to main document between existing 3 & 4
 - Add detailed scenarios as an appendix
- Internationalization in REQ document OK, Model documents needs more details
 - discussion on UTF8 (RFC2044)
 - discussion on ISO 10646
 - We need to understand which (if either or both) of the above is acceptable to the IETF.
 - Modeling group will investigate

MODEL AND SEMANTICS

- Bob Herriott is folding in changes from last week should be publish 2/13/97
- Next phone conference will be Friday (2/14/97)

PROTOCOL

- Inspired by the Microsoft presentation, should we split up the POSTs that make up the job?
 - Model group needs to consider the effects of this concept
 - Can you split attributes? → Yes
 - Can you split the print job? → Yes
 - Should be split be byte count based, pages, etc. → Byte count
 - One of the consequences is what about SMTP? How would you split up a job using mail?
 - How would this affect MIME types?

- Roger's proposal with a few modifications supports splitting up the data
 - Need to added a way to get the JOBid
 - Mapping to HTTP would need to be done to HTTP/1.1

SECURITY

- 2/7/97 meeting spend time on identification of requirements and services
- SSL3 looks like it might be usable when used in conjunction with Access Control Lists on the printer side.
- What about commercial transactions? - these were not exhaustively discussed.
- See the meeting minutes as published previously.
- Long discussion and tutorial on how SSL and other security protocols, etc work
 - Could SSL be used to verify whether a user has authority to cancel a job, etc.
 - Would Digital Certificate be necessary? Do users know how to get these?
- Sub-group conference call 2/13/97 at 1PM 1-800-857-5607, access code -- cmanros

NEXT MEETING

Both Carl-Uno Manros and Don Wright will be unavailable for the next call (2/29/97)

- Scott Isaacson will run the next conference call
- Randy Turner will take notes at the next conference call

Meeting adjourned at 5:30 PM EST.