PWG Web-based Imaging Management Services

Minutes - September 16, 2004 Conference Call

Harry Lewis 09/16/04

Attendees

- Harry Lewis, IBM
- Ira McDonald, High North
- Bill Wagner, NetSilicon
- Peter Zehler, Xerox

General Discussion

Reviewed minutes from previous meeting. Focused on action item for October face to face. Should we have an agenda item about alternate bindings, the use of HTML forms or the creation of a PWGWIMS media type for use over raw TCP/IP? The discussion is motivated by lack of interoperability among SOAP and SOAP tools.

Yes, this topic will be on the October agenda.

We also reiterated during general discussion, the goal of developing the organization and abstract representation of management information for imaging devices which can be leveraged by CIM, WSDM and the like and the value of WIMS in extending the IPP specific management operations to apply to any device using the WIMS protocol.

Counters

We did not get deep into Pete's updated counters spec and schema other than to acknowledge that Pete has been reformatting for better readability and rearranging to clarify the distinction between SERVICE and DEVICE (sub-unit) counters. Pete has also added the equations – a to-do from Montreal. Everyone should review Pete's latest counters documents in preparation for discussion at the next meeting.

WIMS Schema

Ira has updated schema based on prototype findings and editorial comments.

Prototyping

Harry shared that a WIMS prototype using RegisterForManagement, SendReport and a schedule including multiple plan Ids has been demonstrated successfully. Some of the issues are that our current schema, being very Printer MIB specific, are probably not the right design point for an actual implementation. The counter schema from the Semantic Model will be preferred. The WIMS proxy will have to do translation to SNMP and other protocols.

Next Conference Call

The next WIMS conference call will be Wednesday September 22, 2004.

Time: Noon Eastern (9am Pacific)

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