

PWG WIMS

Conference Call Minutes

September 14, 2009

1 Attendees

Lee Farrell	Canon
Mike Fenelon	Microsoft
Rick Landau	Dell
Ira MacDonald	High North Inc.
Jane Maliout	Microsoft
Bill Wagner	TIC

2 General

- Meeting was convened at 2:00 PM EDT on 14 September, 2009.
- Notice was made that the meeting was held in accord with the PWG Intellectual Property Policy
- Bill Wagner agreed to take minutes
- The September 1 minutes (ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim-wims_090901.pdf) were accepted without objection.

3 Action Items Review

- With regard to Microsoft preference for langXPS addition, Mike indicated that there is agreement on the addition but he still needs to determine preferred reference. Suggestion was to reference the Microsoft document (not durable) and to include ECMA document as an alternate reference with a note that there was some difference.
- Ira is on schedule to convert his Device ID "COMMAND SET" document to PWG spec draft before October F2F
- Ira is on schedule to have the CIM Print Services classes out by end of September. These will be presented to CIM core as a set of four classes (Print Services, Print Settings, Print Capabilities and Print Queue), and will permit the 'final' adjustment of the Printer class to deprecate misplaced elements.
- Ira did update the Power Management Elements Spec draft (done)

5. CIM Issues

Rick indicated no response to CIM Proxy Provider

6. Power Management Spec draft

The rest of the meeting was spend going over the last posted draft in the redlined PDF format..

(<ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimspower10-20090908-rev.pdf>)

- editorial comments were noted
- There is a call for more "real" use cases (although Ira indicated that the Fleet Management use case was based on a real situation)
- There was some discussion about the Design Requirements (3.3) in that it was unclear what degree of mapping to bindings was to be included in the abstract document and what was deferred to the specific mapping documents.
- In paragraph 4.1, it was suggested that it be made clear that the modification of the PWG Semantic Model was being requested of the Semantic model workgroup and was not being done by this document.
- In paragraph 4.1, it was suggested that it be made clear that the requirement to extend the Power Management elements to the individual subunits applied to the abstract specification but not to any implementation.
- In Section 5, Ira noted that MonitorID was to be deleted as unnecessary.

- g. It was observed that the instance of elements under Power Monitor Group were replicated in the most recent entry of the Power Log Group, except for the LastLogID element in the former and LogPolicyID in the latter. Since both groups are, at present, mandatory, this seems unnecessary. Some suggestions to address this (e.g., delete the Power Monitor Group and provide a LastLogID scalar) were rejected as requiring multiple accesses to get basic current status. There was no resolution other than to consider the issue.
- h. There was discussion of how much must be mandatory. Although it was agreed that having large amounts optional defeated the intent of a standard, Bill Wagner reflected the opinion that the present document required too much information which, particularly for lower end devices, was unnecessary and confusing. He indicated that an alternate, simpler set of elements would be adequate for lower end devices, and that he would consider proposing such a set. It was unclear whether this could be made a subset of the current elements with the specific implementation level being identified by a conformance level element.
- i. Ira suggested that a minimum depth of the Power Log be specified. Bill disagreed.
- j. Ira noted that sections 5.3 and 6.3, which he added as requested, were useless. The request was perhaps misunderstood, in that that what was intended were clearer statements of the PowerStateWKV values and typical PowerStateMessage strings
- k. We did not get into a detailed consideration of Sections 7 on, nor of the suggestions from the mail list on the concept of ambient illumination as trigger or other triggers

4 Action Items

- Mike Fenelon of Microsoft would check on Microsoft's preferred reference for the langXPS addition to IANA registry. Bill W.
- Ira's is to make his Device ID "COMMAND SET" (CMD) (<ftp://ftp.pwg.org/pub/pwg/pmp/white/tb-ppm-1284-cmd-20090803.htm>) document into a stand-alone draft PWG Candidate standard before the next face-to-face meeting.
- Ira will have the CIM Print Services classes prepared by the end of September.
- Bill Wagner will of an alternative lower end Power Element set before the next face to face.
- The next WIMS conference call will be Monday 28 September at 2 PM ET (11AM PT)

Bill Wagner 22 September, 2009