

PWG WIMS CIM Alignment

Conference Call Minutes

March 9, 2009

Meeting was called to order at approximately 11 am EST, March 9, 2008.

Attendees

Bill Wagner	TIC
Ira McDonald	High North
Rick Landau	Dell
Glen Petrie	Epson
Craig Whittle	Sharp
Ed Crowley	Photizo Group

General Discussion

- ❖ A reminder of the PWG IP policy was given and no objections were raised.
- ❖ Minutes from the previous teleconference were accepted (see <ftp://ftp.pwg.org/pub/pwg/wims/minutes/09FEB-Waikoloa-WIMS-CIM-face-to-face.pdf>).
- ❖ Ed Crowley from the Managed Print Services Association (MPSA) introduced this organization currently being formed.
 - The first Managed Print Services Conference is scheduled for April 26-28 in San Antonio (see <https://www.regonline.com/builder/site/Default.aspx?eventid=652471>).
 - Ed comes from the Photizo Group (see <http://www.photizogroup.com/>), a consulting group working focusing on the managed print service market, distributed hardcopy market, and other hardcopy markets.
- ❖ Bill introduced the WIMS-CIM group explaining that we are migrating traditional SNMP based services to Web based services.
 - Ira is working on CIM Print Service Class (see first draft [incomplete] of CIM_PrintServiceSettings -- <ftp://ftp.pwg.org/pub/pwg/wims/cim/mofinput/ira-20090216.zip>). Other classes have been mapped from MIB objects to CIM classes
 - Rick is working on a prototype (SNMP to CIM).
 - Input from fleet management users and dealers is lacking.

- ❖ There adoption of proprietary Web-based fleet management solutions
- ❖ Ira provided updated status
 - Ira is carrying forward the xxx-default value attributes from RFC 2911 to the new CIM spec. The required properties still need to be identified. Required elements are unusual in the MOF.
 - Rick pointed out that there are missing functions that still need to be added to standard management services. This must be available remotely.
 - Print service settings, print service capabilities, print job (actual), and print service need to have model correspondences added before submitting these to CIM Core. These should be submitted together.
 - Ira plans to use ASN.1 to describe ranges. CIM does not inherit range settings from parents.
- ❖ Ira talked about the BOF session to introduce a possible power state working group (monitoring, management, and policy setting).
- ❖ **CIM print provider prototyping effort:**
 - The prototype is 97% done. The array properties and localization properties are done. All experimental classes are done.
 - Association classes are the last thing to be done.
 - Finisher will not be implemented in the prototype.
 - Dell Legal has agreed to release the code under a BSD, MIT, or CPL (Common Public License) license.
 - Remaining activities:
 - A backward mapping from SNMP to an enum list for CIM (see log file that Rick send). Some CIM properties that cannot be derived from the MIB. A least two of these may need to be deprecated. The CIM printer class will need to be modified.
 - Additional documentation is needed. Design is very general and is easy to extend.
 - Activities that will not be completed: finisher, status variables (seem to be vender specific), paper size mappings, an install, and evolutionary code.

Next Steps / Open Actions:

- Next teleconference is scheduled in two weeks.