

PWG WIMS CIM Alignment

Conference Call Minutes

March 24, 2008

Meeting was called to order at approximately 11 am EST, March 24, 2008.

Attendees

Ira McDonald	High North
Rick Landau	Dell
Craig Whittle	Sharp
Bill Wagner	TIC

General Discussion

- ❖ Minutes from the February 21st teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_080303.pdf) were approved with the following corrections.
 - Specific finishing printer alerts will be added (e.g. stapler empty) when finishing alerts in PSX added to the IANA registry.
- ❖ Congratulations are in order for particularly to Rick and Ira for their efforts and endurance in getting all Printer CRs (print device management) completed.
- ❖ Further congratulations also go to those involved in helping the Imaging State and Counter MIB v2 achieve formal approval as a PWG Candidate Standard.
- ❖ Rick has prepared slides for the DMTF Alliance Partners meeting posted on ftp at ftp://ftp.pwg.org/pub/pwg/wims/cim/DMTF-PWG_AlliancePartnership_status_200803_01.pdf
 - PowerPoint should be posted also
 - Bill suggest (talking point) that the IETF working groups (MIB, IPP) became PWG working groups.
 - PWG became a program of the IEEE ISTO in 1998.
- ❖ If some of the Canadian fleet management companies find it difficult to travel, PWG may consider have Canadian companies host meeting
- ❖ Rick to post the XML CIM message registry standard to the WIMS/CIM e-mail reflector.

- The XML version of the DMTF message registry is published. This is more verbose than the spreadsheet, but should be accessible using any reasonable XML tool. These are the platform messages that are currently published. We expect to add a number of alerts for printer and finisher devices to this registry.
 - http://www.dmtf.org/standards/published_documents/DSP8007.xml
- Input from participants on alerts in the next face-to-face on alerts desirable. This might be a good topic to get more participation.
- May consider doing CIM counters at the same time as CIM alerts.
- Weakness in vendor implementations of alerts may make it difficult to implement a MIB/CIM gateway. Focus seems to be on private MIBs (except select counters like power-on, color, and duplex). The counter spec/MIB should be used to clarify these in the MOF.
- The Metrics Working Group may need to review the counters work done before the CR is accepted.
- ❖ Suggestion: Rick to generate Visio class diagram to be reviewed by the CIM WG to get acceptance prior to moving forward with the work.
- ❖ Movement in infrastructure group may facilitate the process of discovery to allow for standardized “pre-viewed” read-only records that can be loaded faster.
- ❖ Media used relationships are unique even though they look the same (similar semantics) but are not (roll up counter). These will be described as a separate class.
- ❖ Ira can run the counter MIB through his tools to generate draft CRs.
- ❖ Ira believes alerts may take less time freeing up time to do other activities like the print services classes. Ira is concerned about participation in this work.
- ❖ There is a desire to have more vendors implement the print device standard. The opportunity needs to be better communicated. A mention of SNMP being “turned off” might help with evangelizing the idea.

Next Steps / Open Actions:

- Next teleconference is scheduled for April 7, 2008 at 11 am EST.