

PWG Plenary Status Report WIMS/CIM Working Group

December 12, 2007
Austin, TX PWG F2F Meeting

Purpose of the effort



The WIMS working group is concerned with the management of imaging services and devices via the Web. The Objectives are:

- Continuing support and update of the protocols and specifications produced by the working group.
- Definition of new and the recasting of previously defined imaging device and service management elements into a web management compatible context.
- Continuing update and upgrade of the DMTF/CIM printing classes in anticipation of this forming the basis for imaging service and device management over the Web.
- Monitoring other standards activities relating to Web-base management of Imaging Systems

Work Items for the WG



- **What We're Doing**

- Prototype and prototype evaluation of the Imaging State & Counter MIB in preparation for submission to the PWG for elevation to Candidate Standard
- Continuing Update of DMTF/CIM Printing MOFs, as part of the work register agreement between the PWG and the DMTF and with the objective of ensuring printing management via a Web Services approach using CIM
- Providing information to include a management perspective in the Semantic Model effort.

- **What We're NOT Doing**

- We are no longer defining a Imaging management service or protocol.
- We are not involved in the extension or updating of Imaging Management protocols or protocols used for management, such as the Printer MIB over SNMP or the management aspects of IPP.
- The CIM Update effort seeks to include already defined management elements for inclusion in CIM, not to define new management elements.

Current Status



- The Imaging State & Counter MIB prototyping effort is complete. The experiences are being evaluated to determine whether and what document change is desirable.
- The CIM Update effort with regard to “Printer” has just a few more minor things to be done and should be complete in February, in time for inclusion in the DMTF MOF version 2.19.

Next Steps/Schedule



- It is anticipated that only minor editorial changes will be needed to the Imaging State & Counter MIB. These edits will be made and the document submitted for PWG last Call in January and vote for Candidate Standard in February/March.
- With the CIM Printer Device update complete, prototyping of the MOFs will commence.
- The CIM updated effort will proceed to Counters. This should be followed Print Service, Print Job, Print Queue, etc. As with CIM Printer, the objective will be to select the most necessary management elements from the various standard MIBs and IPP, not to create new elements.

More Info/How to participate



- **We welcome more participation from member companies**
 - ❖ Element Selection
 - ❖ MOF Evaluation/Proofing
 - ❖ Change Request Generation
- **The group maintains a Web Page and separate WIKI pages for WIMS and for CIM update**
 - <http://www.pwg.org/wims/index.html>
 - <http://pwg-wiki.wikispaces.com/WIMS>
 - <http://pwg-wiki.wikispaces.com/WIMS-CIM>
- **Subscribe to the WIMS mailing list by sending an e-mail to majordomo@pwg.org with a blank subject line and a message:**
 - subscribe WIMS
- **WIMS holds periodic phone conferences, with dates, call numbers and agenda on PWG Google Calendar.**
 - <http://www.google.com/calendar/render?cid=istopwg%40gmail.com>