

PWG WIMS CIM Alignment

Conference Call Minutes

October 13, 2005

Craig Whittle - PWG WIMS/CIM Co-chair

Meeting was called to order at approximately 2 p.m. EDT on October 13, 2005 by Bill Wagner.

Attendees

Bill Wagner	TIC
Ira McDonald	High North
Craig Whittle	Sharp
Harry Lewis	IBM

General Discussion

- Ira summarized process discussed in the CIM Core concall for creating Change Requests (CR).
- Ira hasn't found any examples of vendor extensions.
- Standard extensions may require a bit more effort.
- DMTF can support a translation / mapping of a MIB that has been converted to a MIF and imported into the MOF by mapping strings to properties. Do we consider creating a MIF from Printer MIB v2?
- The MOF references very few elements of the printer MIB. IPP / Semantic model to MIF would be difficult.
- A more desirable approach integrating for integrating the Printer MIB v2 might be to create a machine readable mapping converting the Printer MIB v2 to MIF.
- Informative XML / MOF conversion are longer term work products for the working group.
- Harry suggested we continue down the "pipe cleaner" approach.
- Harry will try to contact John Crandall (re-send original e-mail) to bring to closure some of the issue raised from CIM Core concall

- CIM Core did not like the idea of deprecating elements. ~~There is no status-like clause that allows elements to be explicitly deprecated. The only provision given is a description clause to deprecate elements.~~
- Bill suggested creating new “Imaging” classes rather than deprecating or modifying existing printer classes.
- WSDM and WS-Manage both have use cases that call for printer management.
- Bill suggested lobbying printer vendors to get broader participation in the working group.

Next Steps / Open Actions:

- Working group will continue to work on pipe cleaner approach by generating a simple CR for CIM_DevicePrinting.MOF.
- In the long run, working group will develop “Imaging” classes in a new MOF. Part of the “imaging” classes should include new MIB (printerV2, job, finisher, and counter). Semantic model XML will also need to be updated. Ira proposed doing the MIB/MIF mapping early in 2006.
- Harry to contact John Crandall to see if we can get greater participation from CIM Core (contact sorely needed). He will follow-up with the individual who will contact Steve Jerman.