

PWG WIMS CIM Alignment

Conference Call Minutes

February 21, 2008

Meeting was called to order at approximately 12 p.m. EST, February 21, 2008.

Attendees

Ira McDonald	High North
Rick Landau	Dell
Pete Zehler	Xerox
Craig Whittle	Sharp
Bill Wagner	TIC
Lee Farrell	Canon

General Discussion

- ❖ Minutes from the January 3rd teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim-wims_080103.pdf) were approved.
 - ERRATA: Bill Wagner was present at the face-to-face meetings in Orange County.
- ❖ Next few teleconferences will be held on Mondays at 11 am EST (for the next couple of months).

Imaging Status and Counter MIB Discussion

- ❖ URL with complete change log will go to formal vote (request to Harry to start process)

WIMS/CIM Discussion

- ❖ Ira's e-mail on mapping Counter MIB to CIM MOF Classes follows:

MIB Group	CIM MOF Class	Comment
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General	none	locale from system or service
Key	none	artifact of MIB structure
Service	ImagingService	future base class
Subunit	ImagingElement	future base class (components)
SubunitMap	ImagingComponent	future association class
Alert	ImagingAlertRecord	future log class
<Process>		
Time	ImagingProcessCounters	system, service, device, etc.
Monitor	ImagingProcessCounters	system, service, device, etc.

Traffic	ImagingProcessCounters	system, service, device, etc.
<Work>		
Image	ImagingWorkCounters	process, job, document
Impression	ImagingWorkCounters	process, job, document
TwoSided	ImagingWorkCounters	process, job, document
Sheet	ImagingWorkCounters	process, job, document
<Media>		
MediaUsed	ImagingMediaUsed	process, job, document

- ❖ Ira reviewed the proposed CIM MOF classes
 - Process = processes running
 - Impression counters under ImagingWorkGroup can duplicate counter in ImagingMediaUsed
 - This is a read-only counter
 - An association might be appropriate here
- ❖ MOF stubs have been created using Ira's tool
- ❖ Associations may need to be created between and printers and print service (probably two or one if done higher in the hierarchy)
 - A Visio diagram should be reviewed with CIM Core.
- ❖ Work is expected to go faster
- ❖ Nothing new in Alerts—need to collect list of alerts in
 - Rick to propose a short list of CIM alert messages
 - Alert codes registered with IANA will be incorporated in the generic alert capability in CIM
 - Rick to propose spreadsheet with alert to review with working group (see alert TC in printer MIB). These are already grouped.
 - What about PSX, IPP, and other device centric. PSX and IPP alerts can be added later.
- ❖ Major reorganization of DMTF working groups approved by the board
 - (old) Board of Directors
 - TC
 - WG

- ◆ Subteams (no charter)
- (new) BoD
 - TC (smaller group—leadership companies)
 - Infra subcommittee (arch, CIM/XML, protocols, CMDB, WS Management, ...)
 - Schema subcommittee (metrics, applications, state management, diagnostic, security, schema [formerly core schema]...)
 - Platforms mobile, server, virtualization, bios, ...)
 - ◆ WG
- New process document. Only changes from a subcommittee will be submitted to TC and BD. At least two companies (not the requestors) are needed to get approval.
- ❖ Alliance summit is at the end of March in San Jose. Rick will represent the PWG.
- ❖ Progress of CRs reviewed (see wiki page <http://pwg-wiki.wikispaces.com/DMTF+CIM+Core+Schema+Change+Requests>).
- Printer Output Tray CR is progressing slowly due to issues with the tools.
- May need to replace the entire property to make tool work.

Next Steps / Open Actions:

- Rick to generate alert spreadsheet for review.
- Next teleconference is scheduled for March 3, 2008 at 11 am EST.