WIMS Face-to-Face Minutes
April 4, 2011

Meeting was called to order at approximately 9:00am local April 4, 2011.

Attendees

Nancy Chen (Oki Data)
Jochen Faas (EFI)
Till Kamppeter (The Linux Foundation)
Makoto "Mac" Matsuda (Brother - call in)
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Andrew Mitchell (HP)
Glen Petrie (Epson)
Craig Shifman (Konica Minolta)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Henning Volkmer (CEO, ThinPrint/Cortado)
Bill Wagner (TIC)
Lida Wang (Kyocera)
Rick Yardumian (Canon)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
    a. Policy accepted with Mike taking the minutes
    b. Accepted the previous minutes
2. Status
    a. IETF EMAN
        - Ira posting comments to the eman mailing list
        - Looking at battery in addition to AC power
        - Still working out power states
        - Simple control and monitoring of power state
        - Have not addressed scheduling/policies
    a. CIM Printer Classes
        - May need some documentation updates, technical content is complete
        - Hoping to be included in CIM Schema v2.29
        - May want to extend this to support MFDs now that MFD Model is completed
        - Already have support for counters
    a. MPSA Liaison
        - Agreement sent out, hope to have approved on Friday, April 8
3. MFD Alerts
    a. ftp://ftp.pwg.org//pub/pwg/pmp/wd/wd-pmpmfdalerts10-20110403-rev.pdf
    b. Update introduction to clarify that this is adding minimal MFD functionality to existing Printer MIB ("band aide approach") to allow alerts for operational or maintenance issues, tracks work by the PWG for MFDs
    c. OOS: make non-operational/maintenance alerts out of scope.
    d. Section 4.1: subunits repeated in first sentence.
    e. Section 5.3: "Other Subunit Alert Groups", need to review existing subunits to ensure we have them all addressed
    f. Section 5: MFD Alerts
    g. Section 5.1: MFD Alert Groups with description of the new alert groups
    h. Section 5.2: MFD Alert Codes with semantics of the new alert codes
    i. Q: Is this a requirement/necessary: Yes, with no objections
    j. Q: Is this specification adequate: Good framework, need to finish alert code content
    k. Q: Should we use content from existing implementations? Yes, if provided by members to avoid

collisions and include necessary alert codes
- Action: Bill/Ira to post request calling for MFD Alerts implementation information
l.   Q: Are all alerts applicable to the Device or its Subunits? Yes
m.   Q: What Additional Subunits or service identifiers necessary? Discussed, as shown in draft
n.   Q: How does one distinguish between subunits, device, service? Everything is subunit or device
o.   Q: What additional condition messages are necessary? Ongoing work
p.   Q: What security conditions should cause alerts? Messages? No messages, add recommendation to add prtAlertDescription to alert traps. Still need to assemble list of conditions from P2600 and other sources.
q.   Q: Are security conditions applicable to device or subunit or …? Probably to device (the whole MFD)
4.   CMMI (Coherent MFD Management Interfaces)
a.   SNMPv3: Two versions (u and star/*)
b.   Q: Unclear which Host MIB properties are required? Printer MIB does it, but IETF doesn't allow it anymore. All required Host MIB properties. May increase requirements for printers?
c.   Q: Do we need to require entity MIB (RFC 4133)? Will be needed for EMAN/power management stuff
d.   Q: Do we make syslog MIB (RFC 5676) required? Need to talk, would tie in nicely with IDS Log Format
e.   Issue: How to name notification identifiers? No standards, no standard way to register for traps.
f.   Q: Requirement for this? Yes
5.   Volunteers, Plans, Priorities, and Schedules
a.   Q: Are project charters necessary, desireable? Yes
b.   Q: What is the relative priority of these three projects? MFD Alerts, CIM Printer Profile, CMMI
c.   Q: What projects do we have staffing for? Ira, Andrew, Mike for MFD Alerts, Ira for CIM Printer Profile, Ira and Andrew for CMMI, Bill for editor of any document as needed
d.   Q: Who will prototype MFD Alerts? Might have some companies that could, need offline confirmation
e.   Q: What can be in a CIM Profile - experimental classes allowed? Ira will find out
- Action: Ira to find out if CIM profiles can reference experimental classes
- Might delay publication of CIM Printer Profile which would delay normative reference in CMMI spec (1.5 to 2 years delay)
f.   Q: What vendors have implemented CIM Print classes? Need one other company to state implementation to make CIM classes non-experimental
- Appeal to make that generally known
g.   Two-phase CMMI project:
- First edition for SNMP + IPP
- Second edition for CIM, NetCONF, and other
- Yes, although adjust priorities of projects to fit staffing
h.   New priorities:
- MFD Alerts
- CMMI First Edition (SNMP + IPP)
- CIM Printer Profile
- CMMI Second Edition (SNMP + IPP + CIM + NetCONF + Other)
- Other CMMI editions to address IDS, etc.
- Action: Bill to write project charters with solicitation for volunteers for technical contribution
- Require formal vote for project charters
i.   Q: Are there other management projects that are more important, or that have more support? No?

Next Steps / Open Actions

- Next conference call April 21, 2011 at 1pm
- Project charters for MFD Alerts, CIM Printer Profile, and CMMI
- Continue work on MFD Alerts
- Action: Bill to write project charters with solicitation for volunteers for technical contribution
- Action: Ira to find out if CIM profiles can reference experimental classes
- Action: BIll/Ira to post request calling for MFD Alerts implementation information
- Action: Ira to post updated MFD Alerts draft (DONE)
- Action: Ira or Bill to contact Peter C. or Ron Nevo (IDS) for Security Alert Information (OPEN)
- Action: Ira and Peter to formulate fax modem alerts and reflect in Semantic Model (ONGOING)
- Action: Ira and Rick to resolve difficulty with remaining Printer CRs (DONE)
- Action: Ira and Rick to generate outline for what a CIM printer profile should contain; derive from CIM computer system profile (OPEN)

- Action: Ira and Andrew to update the CMMI outline (ONGOING)
- Action: Ira to provide guidance to Andrew for SNMP and IPP (OPEN)
- Action: Ira to generate CMMI draft (OPEN, deferred)
- Action: Mike to send MPSA liaison draft (DONE)
- Action: Bill to recast data security information from MPSA User Access Control security article as start to MPSA Data Security article (ONGOING, for May)