MFD Face-to-Face Minutes
February 1, 2011

Meeting was called to order at approximately 1:00pm local on February 1, 2011.

Attendees

Nancy Chen (Oki Data)
Peter Cybuck (Kyocera)
Constantinos Kardamilas (Samsung)
Ira McDonald (High North/Samsung - call in)
Andrew Mitchell (HP)
Joe Murdock (Sharp)
Ron Nevo (Samsung)
Tyler Odean (Google)
Shin Ohtake (Fuji-Xerox)
Glen Petrie (Epson - call in)
Sanjeev Radhakrishman (Google)
Ole Skov (MPI Tech - call in)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Randy Turner (Amalfi)
Paul Tykodi (TCS - call in)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Status
3. Comments on MFD Common Semantics
   a. ftp//ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdmodel10-20110124.pdf
   b. Discussion of removal of section 12 security considerations text from previous drafts
      - Objection from Nancy Chen
      - Explanation: Wanted to remove duplicate text from specification, instead reference corresponding specifications
      - Model specifically does not address security requirements, just recommendations at a very high level
      - Issue: P2600 is 2 years behind current security considerations? What about other specs?
      - Possible resolution: Add boilerplate text that the security model/implementation is out of scope for this document but must conform to the model semantics?
      - Action: Mike to provide boilerplate text for section 12 security considerations as part of the last call comments
      - Question: Do we include a caveat as well for P2600? Probably not necessary - common sense
      - Action: Nancy to provide last call feedback requesting changes to the security considerations
      - Action: BIll to coordinate review of new security considerations text.
   c. No more comments at this time.
   d. Call for last call responses!
   e. Update copyright to 2009-2011 in first page and footer
4. Review of MFD System Object and Service Model Semantics
   a. ftp://ftp.pwg.org/pwg/mfd/wd/wd-mfdsystemservicemodel10-20110124.pdf
   b. Still need to add organization name and organizational unit to System service schema
   c. System Service: Need to reference a (new) named version of the MFD Model schema
   d. Action: Pete to make sure that the latest version of the schema uses a different version number than the latest named version, add link to latest named version of the schema as well
   e. Lots of discussion about versioning - specs are tied to a named version, but all v2 updates are supersets of the previous named version so that implementations can use the latest namespace for

older services.
- f. SystemDescription - check against RFC 2911 for a list of mandatory elements (right now all are optional)
  - Name
  - DeviceId since it also includes the make and model
  - ServicesSupported
- g. SystemStatus.State - need to define precedence for service states, i.e. when you have a mix of idle + processing + stopped, what is reported?
- h. Question: Can we rename the system service to something else?
  - MFD: Not just multi-function
  - Master Controller:
  - Control is what DPA uses
  - System Control Service is the consensus
- i. GetSystemElements.RequestedElements: What elements do we want to allow here?
  - Allow "list all input trays" but not "list all items for tray 2"?
  - Pete to write up proposal to MFD list - XPath expression? But how to express without binding to XML?
- j. Text before Table 1: Optional elements are italic, not normal
- k. Table 1: List required elements first
- l. Change name of ListServices operation to ListActiveServices to match semantics, add descriptions for each operation not defined in the MFD Model and Semantics document
  - Bill will look for text from previous MFD Overall drafts that was removed for System Control Service
- m. Add paragraph to ListActiveServices description pointing to SystemDescription.ServicesSupported element.
- n. SetSystemElements: How to set power elements?
  - Add first-class operations to set power elements?
  - Or separate by "simple" set vs. "set row" or "set complex"?
  - Not to include services or system status
- o. Section 8.1: Drop "a conforming client must support all required operations"
- p. Lines 319-321: elements and values, not just values
- q. Line 324: Period at end of sentence
- r. Line 336-341: Fix formatting
- s. Section 11: Replace with a reference to MFD Model and description on considerations for the system control service operations (all privileged operations)
5. Extensions for Cloud Printing
   - a. ServiceChargeInfoUri: from Cloud Printing or IPP Everywhere Wiki/WG
     - Action: Mike to add printer-charge-info-uri discussion to IPP Everywhere agenda
   - b. ServiceGeoLocation
   - c. ServiceOrganizations
     - Change ServiceOrganization to ServiceOrganizationName
   - d. Pending: job-creation-attributes-required, security tickets

Next Steps / Open Actions

- Next conference call February 24, 2011 at 3pm (EST)
- Action: Mike to provide boilerplate text for section 12 security considerations as part of the last call comments
- Action: Nancy to provide last call feedback requesting changes to the security considerations
- Action: BIll to coordinate review of new security considerations text.
- Action: Pete to make sure that the latest version of the schema uses a different version number than the latest named version, add link to latest named version of the schema as well
- Action: Bill will look for text from previous MFD Overall drafts that was removed for System Control Service
- Action: Mike to add printer-charge-info-uri discussion to IPP Everywhere agenda
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