

Minutes of the February 1997 JMP Meeting

Teleconference Summary

1. Move jmJobSubmissionTime to Queue Group
 - Resolution - Yes
2. Three objects not implemented by anyone
 - jmGeneralQueingAlgorithm - Delete
 - jmJobMessageToOperator - Delete
 - jmJobTypes - Keep
3. Resource enums that are not currently supported by any vendor
 - DocumentCopiesProduced - retain
 - FaxPhoneNumber - Remove
4. Include these from vendor specific implementations
 - pages in original document - add (logical pages)
 - output bins used - add
 - If job goes into more than one output bin use a separate row in the resource table for every output bin used. (In general, there is a row in the Resource table for each resource used)
 - colorants used - add
 - media used - add
5. Old issues
 - 15, 16 and 28 are no longer issues because we removed jmGeneralQueingAlgorithm
 - 20 - OK to add fileName(3) as a jmResourceType
 - 22 - not an issue due to removal of fax number
 - 23 - closed by adding output bin resource
 - 31 - re-introduce jmJobDeviceIndex? No. Management app never has to look at spooler and printer simultaneously.
 - 37 - jmJobSourceChannel not indexed to Printer MIB (for server implementations)
 - But spoolers don't typically know about source channel
 - Agreed to move source channel to the Resource Table for printer implementations
 - Keep as index to the printer MIB channel table
 - 41 - Is it worth rounding down jmJobOctetsCompleted until the job completes and then round up? NO! Keep it simple and always round up.
 - 43 - How can jmResourceName be a union of OCTET STRING, Integer32 and Counter32?
 - Deferred - considering making it two objects instead of 1.
6. New issues
 - 1 - add standard SNMP RowStatus?
 - management app can delete the row, not just the agent. Agent defines behavior.
 - Could allow accounting synchronization
 - Policies favor accounting or printing
 - Nice idea, but too complex for this round of the MIB.
 - Could cause printer to freeze
 - Issue closed - do not add.
 - How about a simple object that sizes the window within a range?
 - Two ways to age out
 - Table exceeds upper threshold
 - Set time after completion
 - Accounting... How many jobs flowing thru this printer, then how many from bob's dept, then bob ... never how much ps, pcl... goes by cost center in real world.

- 2,3 - closed along with 1
- 4 - redraw job state diagram - note to editor
- 5 - reinstate figure 2b - No, leave It out. This comes later. Put back in if any NOS expresses interest in doing the Job Monitoring MIB.
- 6 - closed - don't worry
- 7 - closed - No.