

Brainstorm WBMM Uses
WBMM Conference Call Discussion
26 March 2003

The following reflects the discussion and ordering of the uses for the WBMM capability called out during the January BoF. Subjects are grouped and reordered by priority.

Phase 1 objectives

1. Acquisition of Copy counts, consumables usage, alert/error conditions
State/status reporting
Location reporting
Define reporting policies and periods
2. Get and Set of MIB type objects
service or device Start/pause/stop/restart/disable
Setting device/service configuration
{job management out of scope}
3. Synchronous/asynchronous modes of operation
Eventing (asynchronous reporting of alert conditions)
Boundary between PSI content communication and management
4. Updating firmware – versioning
 - possibly full update or update by patches
 - ability to restart with provision for fallback to previous version
 - use existing update mechanisms
5. Define Response (actions) to an event - (business rules)
6. Supporting communication of certain opaque data.
 - Retrieve logged information (usage, image statistics, downtime, time report-to-repair)
 - Driver installation (print server or device)
 - Manage user/group administration and job access policies (e.g., restrict attribute access level)

Possible Phase 2 Objectives

- Provide explicit non-opaque format and handling of certain items in (6): e.g.
- WBMM dictionary of logged items.- xml encoded.
 - Establish consistent remote update mechanism
 - Define format for communication of policies (keying back to semantic model)

Out of scope: Managing authentication and authorization rules