

# CWMP BOF Conference Call Minutes

## September 14, 2012

Meeting was called to order at approximately 10 AM EDT on September 14, 2012 and ended approximately 75 minutes later.

### Attendees

Nancy Chen	Oki Data
Anil Thakkar	Thinstream
Ira McDonald	High North
Bill Wagner	TIC
John Egan	Marvell
Doug Jones	Marvell
Gary Zimmerman;	Marvell
Ranga Raj	celstream
Ted Tronson	Novell

### Slides

Ira oriented new participants to the BOF intent and status by going over the slides from the last Face-to-face,

<ftp://ftp.pwg.org/pub/pwg/BOFs/cwmp/cwmp-bof-august-2012.pdf>

### Comments

1. Ira made specific reference to the potential difficulty in establishing a formal liaison with the Board Band Forum (BBF) because of the “open” nature of the ISTO-PWG deliberations and in-process efforts versus the BBF restrictions on deliberations to members. It was observed that there is precedent for the BBF working with other groups. An approach of inviting individual experts (i.e. PWG principles) to present information to the members might be the best mode of interaction.

It was suggested that the PWG personnel contact Robin Mersh, BBF COO, who would cooperate to develop some sort of mutually acceptable working relationship. It was stated that

2. In response to the question of why the BBF should adopt a Printers model, Ira stated that there was evidence that some Telecoms are interested in managing printers. It was observed that Service Providers are very interested in managing home networks, primarily to insure delivery of supplied content. That may coincide with printer management in some environments.
3. There was agreement from the new participants that the initial proposed schema should represent a minimum set of necessary parameters. However, since there may be different ideas on what that set is, . It was suggested that the BOF work with Robin Mersh to poll current BBF members to determine functional areas of interest. Items of interest probably include device characteristics, status, errors, supplies, download firmware .
4. In response to concern that BBF might adopt a non PWG conformant model, John Egan indicated that BBF activities are contributions driven and it would be unlikely that a company interested in Printer management would suggest a model that deviated from the PWG print model. (This author might dispute that.)
5. Ranga asks whether there exists a Customer base at Marvell that would be interested in

Marvell adopting the CWMP Print model. Response was tempered, suggesting that base of users would not be consumer (with very low priced printers) but more likely those in a SOHO environment. But it was observed that technology continues to provide increased features sets even at low end units so the consumer market was not necessarily inappropriate in the long run. Comments on the enterprise market tended toward the equivocal, perhaps suggesting other means of remote management existed for this environment.

6. Gary asked how the effort moves forward? It was understood that prototyping was done – but what are the pragmatic next steps. These were identified as:
  - a. Establish mechanism for working together with BBF
  - b. Determine the primary attributes (in a functional sense) as identified by BBF members
  - c. Propose model to BBF

Nancy understood the comment to be requesting a milestone schedule.

7. A web-based demo of the prototype proxy was identified as an event of immediate importance to increased understanding and awareness of CWMP Print Device management.
8. Ira suggested that, the BBF member poll be set up as a menu of possible management areas (e.g., device identification, capabilities, status, alert history, supplies levels, use data, etc)
9. Ira observed that creating a reduced CWMP by hand from scratch or editing down from the full machine translation by hand would be very time consuming. He requested that Celstream provide a branch pruning facility in its translation software so that, for example, a control file could be submitted to identify which branches were to be truncated where. Ranga said that he understood and that this was possible. Ira was to provide guidance on branch pruning of interest

#### **Action Items**

1. Anil to set up a web-based proxy demo to be publicized on on PWG Announce. Ira suggested a 90 minute session to allow for questions
2. Ira and Nancy with discuss with Michael Sweet to reach out Robin Mersh to
  - a. Develop a method for working together
  - b. Polling BBF members for desired features access of CWMP Printer model
3. Nancy and Ranga to sketch out milestones and schedule moving forward. Draft would be sent to Gary for comment.
4. Dependent on 2(b), group was to develop polling form. It was understood that, since BBF members may not be printer aware, this form need be easily understandable yet provide for reasonable of device management.
5. Dependent upon project progress, Ira is to provide requirements information for branch pruning feature of schema conversion software.
6. Next conference call scheduled for 28 September with objectives of getting update on action items and developing agenda/reviewing slides for October face-to-face meeting.