

MEETING MINUTES

for November 2, 2004, Hotel du Louvre, Paris

MEMBERS PRESENT

Jean Lusetti	Gemplus	jean.lusetti@gemplus.com
Harald Hewel	Infineon Technologies	harald.hewel@infineon.com
Andrew Tucker	Microsoft	atucker@microsoft.com
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Kazuaki Naruse	Toshiba	kazuaki.naruse@toshiba.co.jp
Uli Dreifuerst	PC/SC Administration	admin@pcscworkgroup.com

Christophe Colas from Ingenico was unable to participate due to an unexpected scheduling conflict.

MINUTES

The meeting began at 7:20 pm.

1. COMMENTS TO SPECIFICATIONS 2.0

Pinpad Handling

SCM and Omnikey submitted a joint proposal with specifications for pinpad handling. It is planned that this specification will also include functions for display handling (by end of the year). Since the proposal goes beyond the current final draft of Section 9, Enhanced Readers of Specs 2.0, and would not be backward compatible, it was proposed to incorporate it into Specs 2.0. The group suggested that the subcommittee for Enhanced Readers should decide how to best incorporate this into the existing spec.

The group agreed to include SCM and Omnikey (Associate Members) in the subcommittee since they are the authors of the proposal.

The proposal will be circulated to all business and technical members, and it will be posted on the PC/SC website in the member section.

A conference call will be held on Tuesday, November 16, 2004, 8:30 am Pacific Time, 17:30 Central European Time, to discuss next steps. We will mail out details before the call.

Contactless

SCM asked how to identify a contactless card since PC/SC only supports the T=0 or T=1 protocol for contact cards. Currently, a contactless card is emulated as T=0 and that is not an acceptable solution. One option is to switch from T=0 to T=1 (as SCM did) or to use the more flexible solution which offers both protocols (as Omnikey is doing). The current specs do not define how the ATR indicates which protocol is used. The ATS could translate to ATR T=0 or T=1. Another suggestion was to use a warm reset for identification. Again, this will be further discussed during the upcoming conference call. All outstanding comments will be distributed to the group for review.

2. ROADMAP

Harald Hewel from Infineon suggested a completion phase, similar to what happened during the release of Specs 1.0. Several members did test implementations of the specs to verify they perform as intended.

During the next conference call, the Workgroup should decide which parts are ready for partial release, and estimate a time when the parts now under review again (9 – Enhanced Readers) will be completed.

3. ELECTION OF CHAIRMAN

It was suggested that a strong Microsoft involvement would have a positive impact on the position of the PC/SC Workgroup, and Andrew Tucker tentatively accepted the position of Chairman. The tasks of the Chairman include representing the Workgroup when it comes to dealing with other standards setting bodies, and to give direction to the administration, among others.

4. TEST EQUIPMENT FOR COMPLIANCE TESTING

Andrew Tucker from Microsoft reported that they have abandoned the concept of hardware emulator testing due to anticipated problems of managing compatibility with different kinds of cards. Instead, they are currently evaluating smart cards of current manufacture from several leading vendors and will put together a new test card set “within a few months”. This set will replace the only one remaining loaner set that is currently in use. It will also solve all the questions raised at the previous Member Forum regarding ownership and public access to test libraries.

According to Andrew, changes to the Resource Manager take about one year to implement. Typically, such changes would not become part of Service Packs but rather of a new operating system release, but exceptions could be made.

The meeting adjourned at 10:00 pm.

Members: Please review the Meeting Minutes, and inform the Workgroup Administration of any inaccuracies within 10 days of receiving them. When no inaccuracies are found, the Minutes will be viewed as having been accepted by the membership.

Uli Dreifuerst

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