

MEETING MINUTES

for November 15, 2011, Hyatt Madeleine, Paris

MEMBERS PRESENT

NAME	COMPANY
Michael Bender	Oracle
Jean Lusetti	Gemalto
Michael Hutchinson	Gemalto
Torsten Maykranz	Identive (SCM Microsystems)
Stefan Trautner	Identive (SCM Microsystems)
Uwe Harasko	ZF Electronics
Damien Cochet	Xiring
Franz Trierweiler	Xiring
Harm Braams	Vasco Data Security
Abu Ismail	NXP Semiconductor
Uwe Schnabel	HID Global
Uli Dreifuerst	PC/SC Administration

MINUTES

The meeting began at 7:10 pm. Michael Hutchinson of Gemalto joined via teleconference.

1 Administrative

1.1 Financial report

Financial report for the third quarter can be viewed on the PC/SC website. Current account balance at the end of September was \$10,306.00. Workgroup budget for 2011 remains similar to previous years, with income covering expenses.

1.2 Status of Past Activities

Action items that have been closed since the last meeting were reviewed.

2 Update on Part 3, Supplement 2 – NFC Devices

Abu Ismail presented slides with an overview of NFC and how it could affect the scope of PC/SC. NFC devices can operate in Card Reader Mode, Peer-to-Peer Mode, or Card Emulation Mode.

Action items:

What: Provide more information as it becomes available

Who: NXP

When:

3 Proximity API from Windows 8 and PC/SC API

Abu Ismail reported about the Windows Proximity API proposed by Microsoft and its support for NFC. The group sees a need to contact Microsoft in order to start a discussion about the coexistence of PC/SC and NFC. Uwe Schnabel cautioned to either create detailed specifications or leave it unspecified.

Abu Ismail was asked to contact Microsoft to get public information. There is a need to know if the device supports only card reader/writer mode, imitation mode (peer-to-peer), or both. With imitation-only mode for the NFP device class, there would be no NFC support needed in existing PC/SC applications.

Question: if a device supports card reader mode and peer-to-peer mode only, will it be compliant with the proximity API (NFP)?

Further discussion was postponed until the next meeting, or until more information becomes available.

Action items:

What: Get more information from Microsoft

Who: NXP

When: Before next meeting

4 Part 10 – Extended APDU Support

Franz Trierweiler summarized the proposal from Xiring and Ludovic Rousseau to add a new tag to FEATURE_GET_TVL_PROPERTIES to display a human readable error message if the reader does not support extended APDU. The proposal was accepted with the use of TLV format.

The group also decided to merge Part 3, Supplement 2, with the main document, and to not merge Supplement 1 because it will be frequently updated. All documents pertaining to Part 10 will also be merged.

Action items:

What: Update Part 10

Who: Xiring

When: 12/2011

What: Merge Part 3, Part 10

Who: Administration, HID

When: 12/2011

5 Part 10 – Identifying a Reader Model

This proposal from Gemalto, Xiring, and Ludovic Rousseau deals with identifying extended reader capabilities. It was accepted.

Action items:

What: Update specifications Part 10, 2

Who: Xiring

When: 12/2011

6 Miscellaneous Proposals from MUSCLE / Ludovic Rousseau and Jean Lusetti, Gemalto

- a) Part 10 – Implementation of FEATURE_WRITE_DISPLAY, FEATURE_GET_KEY and FEATURE_VERIFY_PIN_START

This proposal would ease the job of the developers but put the burden on reader manufacturers. Uwe Schnabel commented that this would go way beyond PLD/VID. The Workgroup does not want to get too deep or not at all into CCID specs. It would be nice to update CCID but difficult to implement. Mike Bender suggested forming a subcommittee to work out details and come to a decision in 6 months from now. The manufacturers will provide additional information.

Action items:

What: Form subcommittee

Who: Administration, Mike Bender

When: 12/2011

b) Unblock PIN Feature and Merge PIN feature

The Workgroup's position is that PC/SC does not have a security mandate. Please contact the manufacturer if not working correctly. It is not defined in CCID and not defined in PC/SC. It is a special feature of the reader.

c) Firewalled Pinpad PIN verification

Requires a switch between reader modes. Harm Braams suggested not to touch this feature as it is outside the scope of PC/SC.

d) Methods of showing changes to the Specifications

The Word originals will be posted in the member section on the web site. Changes are available via "tracked changes".

Action items:

What: Post Word documents on web

Who: Administration

When: 12/2011

e) Define "PPDU" in Part 10 or Part 3 Sup. 2

The PPDU proposal by Harm Braams from Vasco Data Security will be sent to the tech member email list. Part 10 will be updated. Administration to send Part 10 to Vasco and Xiring for updating and returning to the group for review.

Action items:

What: Update Part 10

Who: Administration, Xiring, Vasco

When: 12/2011

f) Expose advanced features in standard way

First Xiring, then Vasco will have two weeks each for updating the specifications and then return to the group for review.

Action items:

What: Update specs

Who: Administration, Xiring, Vasco

When: 12/2011

7 IFDtest2 Update

Identive (SCM) has been developing an updated IFDTest suite for testing of extended PC/SC capabilities. Since the test suite was not ready for presentation at the meeting, it was suggested to do a web presentation as soon as the test suite is completed. Members suggested that the test suite provide a detailed test protocol showing individual tests with pass/fail results, similar to WHQL output.

Mike Bender suggested adding Remote Desktop Protocol access (RDP) to the test suite.

Action items:

What: Demonstrate IFDTest2 to the group via web presentation

Who: Identive

When: 12/2011 or 01/2012

8 PC/SC Workgroup Position on Patent and IP

The PC/SC legal documents were sent to some of the members' legal organization but no feedback returned yet. A question remained about the use of trademark signs in the specifications.

9 Workgroup Communication

9.1 Online Forum

The new online forum was presented. It is available for members at <http://pcscworkgroup.com/forum>. Additional information including sign-up and operation is available at the forum (see FAQ). Please contact the administration if you encounter any problems.

The meeting adjourned at 11:00 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.

PC/SC Workgroup Administration

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