PC/SC Workgroup

MEETING MINUTES
for November 4, 2008, Hyatt Madeleine, Paris

MEMBERS PRESENT

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Dietrich Wecker	PC/SC Administration	admin@pcscworkgroup.com

MINUTES

The meeting began at 7:00 with a brief self-introduction of each participant.   .

1. Administrative

1.1. New Chairman

As suggested during the last meeting at the RSA show in April 2008 all participants agreed to switch to a rotating chairmanship whereby the business representative of each core member company would be chairman for one year. Since Microsoft and Gemalto are the only 2 core members at present, and due to the fact that Microsoft held the chairmanship for several years, it was decided that Jean Lusetti, from Gemalto will be the new chairman for the duration of one year starting today.

1.2. Financial Report

Current account balance and income from membership fees and test card sales was briefly discussed. A detailed report for the 3rd quarter 2008 is posted at website.

1.3. Recent Web Site Updates

New website features were briefly introduced by the administration. The website update includes the following:

- The members area features a new login form for members, tech-members, core members.

- A new indexed search capability was added to the website.

- Content of selected emails will be added to the indexed search content.

1.4. Downloadable Code Samples

There was a discussion about adding downloadable code samples to the website and the necessary procedures around this. Several measures to ensure the quality of the code samples were discussed, such as:

- Adding code samples was generally viewed as a positive measure that would help streamline PC/SC implementation efforts.

- Any uploaded code sample should be subject to review by the members for a period of two weeks before it can be accessed by the public.

- The sample code section of the website should include a code review / comments sections for members and the public.

- To have some feedback on how the code samples are used, a registration mechanism may be required before code can be downloaded.

- During posting, code samples could be flagged as being accessible by members only, public, or public after registration.

- Ryan Hurst, Microsoft voiced some concerns about how code quality can be ensured. Who would be responsible for bug checking, what are the licensing expectations for any posted code, should PC/SC pay for development of sample code. Ryan mentioned that he could assist in getting coding guidelines from Microsoft.

- Any posted code should be covered by a disclaimer relieving PC/SC or any of its members of all liabilities related to the code samples.

Action items:
What: Administration will prepare an initial moving forward plan on implementing the sample code posting and reviewing process and will circulate that to be reviewed by the members.
Who: Administration.
When: Early March 2009.

2. Secure PIN Entry and Feature Write Display

Gemalto and Microsoft want to revert to the original wording on secure mode of the part 10 draft document as it was prepared by Gemalto.
There was a discussion on how error codes can be used to display error messages on the device display, and if it would be possible to standardize error codes so that they could be traced back to specific OS and drivers versions.

Action items:
What:

- Add text about handling of error codes.

- Revert to original wording on secure mode.

- Submit final section 10 document.

Who: Jean Lusetti, Gemalto.

When: Within 2 weeks.

3. .NET Cards and "Leave Power Up" Command

The members did not see any PC/SC related action required and the item was closed.

4. EMV Mode

- Microsoft can see the advantages of having a standardized way of switching modes. At this point, however, they are not committed to implement.

- Microsoft and Omnikey regard EMV mode as a mode mainly handled by the reader. A reader should switch back to ISO mode as the default after power up.

- Gemalto suggested additional parameter for scard connect function to select mode.

Action items:

What: Write draft on handling switch between ISO and EMV modes.

Who: Uwe Schanbel, Omnikey.

When: Beginning of March 2009.

5. Biometric Devices – Interface between sensors and algorithms

Microsoft has developed a new framework to support biometric sensors that's included in Windows 7, with potential updates for earlier Windows versions. The members did not see any PC/SC related action required and the item was closed.

6. Future Topics

NFC (Near Field Communication): The members did not see any PC/SC related action required at this time.

7. Support for Linux/Unix platforms

Members discussed that it could be a good thing to drive an initiative to increase participation from representatives of the Linux/Unix platform.

- Ryan Hurst, Microsoft could potentially initiate some contacts to the Linux/Unix community (Apple, IBM, Sun …) , if that's the consensus of the PC/SC members.

- It was suggested that there may be a need for a special PC/SC participant status for members of Open Source initiatives such as MuscleCard.com. A reduced/dropped membership fee and more accessible meetings (cost to participate in Paris meeting quite high) might make participation of these individuals more likely.

- Development of PC/SC test suite and reference implementation could potentially be contracted from these individuals.

Action items:

What: Prepare a moving forward plan for increased Linux/Unix participation, circulate plan to be reviewed by the members.

Who: Administration.

When: February/March 2009.

The next Member Forum will be held during the RSA show in San Francisco, April 20-24 2009. Date and location will be mailed when it becomes available.

The meeting adjourned at 10:20 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.

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