

Minutes Oct 2007 SSC-3 (07-461r0)

Date: October 24, 2007

Time: 10:00 am - 12:00 am CDT

Location: Phone conference

Agenda

1. Opening remarks and introductions

Attendance

SSC-3 Working Group Attendance Report - October 2007

Name	S	Organization
Mr. David Peterson	P	Brocade
Mr. Curtis Ballard	V	Hewlett Packard Co.
Mr. Michael Banther	A	Hewlett Packard Co.
Mr. Christopher Williams	V	Hewlett Packard Co.
Mr. Kevin Butt	A	IBM Corp.
Dr. Paul Suhler	A	Quantum Corp.
Mr. Rod Wideman	V	Quantum Corp.

7 People Present

Status Key: P - Principal
 A,A# - Alternate
 AV - Advisory Member
 E - Emeritus
 L - Liaison
 V - Visitor

2. Approval of agenda [Peterson]

This call is solely for discussing 07-361r2.

3. Approval of meeting minutes [Peterson]

4. Review of old action items [Butt]

5. Old business

5.1 General items

5.1.1 Vendor Feedback (05-351r1) [Group]

5.2 Security-related items

5.2.1 SSC-3 Table 123 cleanup [Peterson]

6. New Business

6.1 General items

6.1.1 MAM and write protect (07-382r0) [Banther]

6.2 Security-related items

6.2.1 SSC-3: Tape end-to-end data protection(Presentation) (07-373r3) [Butt]

Dave Peterson asked Kevin what his plans are for the end-to-end data protection proposal. Kevin said that he thought it should be put off to SSC-4 and asked if anybody objected. Paul Suhler from Quantum agreed that he thought this should be put off to SSC-4. Kevin stated that he would move this proposal to SSC-4.

<<Move to SSC-4>>

6.2.2 SSC-3: Tape end-to-end data protection(Proposal) (07-374r3) [Butt]

<<Move to SSC-4>>

6.2.3 SSC-3: Out of Band Encryption Key Management (07-361r2) [Ballard]

definition of “external data encryption control” is modified. “external” is used because using Out of band has caused confusion in the past with readers assuming something that is not there.

Definition of “SSC application client”. Can this be reworded in terms of SSC device server? Dave Peterson and comments received from Paul Entzel have issues using the term SSC application client. Rod Widemand suggested that everywhere the “SSC application client” is referenced, it should be put in terms of the physical device. e.g., If the encryption algorithm support has been disabled in the physical device ...

4.2.22.2.2 second paragraph will be reworded to split out disabled from prevented.

4.2.21.9 “supported algorithms” is not clear. Kevin wants it clarified. The suggested clarification is “the list of algorithms reported in the data encryption capabilities page”.

4.2.22.3 needs to have Write Filemark in the list and remove Erase from the list. Kevin Butt’s comments. Rod does not agree that Erase should be removed. Kevin stated that IBM is opposed to having erase listed. Encryption has nothing to do with write protection. A discussion ensued which resulted in people being asked to think about removing it.

The CFG_P value 1 should be deleted.

value 2 should be worded, “The physical device is configured to not allow this device server to establish or change data encryption parameters”. Value 3 should be reworded to match this wording.

Discussion on the encrypt_c and decrypt_c fields. Does item 3 belong? This led to a discussion about if the description should be in terms of device server or physical device. Also the disabled bit is covered by code 0.

7. Liason reports

7.1 P1619.1 Status report (07-411r0) [Ball]

8. Project Status

8.1 Next Meeting Requirements

There will be a phone conference on Tuesday, October 30, 2007 from 8:00 am to 10:00 am PDT

8.2 Last Technical Input - September 2007

8.3 Target date for letter ballot - January 2008

9. Review of action items

9.1 Old Action Items (Carried Over)

9.1.1 Dave Peterson: Bring in a White Paper on the value added with Explicit Command Set.

9.1.2 Dave Peterson assign an owner for item 2.7 of 05-351r1 which is to provide a means for the library Serial Number to be reported by the Tape Drive

9.1.3 Kevin Butt Revise TapeAlert Delineation (06-138r5) and post.

9.1.4 Dave Peterson incorporate TapeAlert Delineation (06-138r6) into SSC-3

9.1.5 Michael Banther revise the Requested Recovery log page (07-046r2) and post as 07-046r3.

9.1.6 Dave Peterson to incorporate Requested Recovery log page (07-046r3)

9.1.7 Michael Banther will provide his companies definition of medium as a selection from Section 6.1.1.

9.1.8 Paul Suhler will provide his companies definition of medium as a selection from Section 6.1.1.

9.1.9 Kevin Butt will provide his companies definition of medium as a selection from Section 6.1.1.

9.1.10 Erich Oetting will provide his companies definition of medium as a selection from Section 6.1.1.

9.1.11 Georg Boasson will provide his companies definition of medium as a selection from Section 6.1.1.

9.1.12 Paul Suhler to provide his companies answer to “Should a device server allow host write access to MAM on a write protected volume?”

9.1.13 Erich Oetting to provide his companies answer to “Should a device server allow host write access to MAM on a write protected volume?”

9.1.14 Michael Banther to revise Volume model (07-409r0) and post

9.1.15 Fred Knight to invistigate if the version byte and the format byte from the LABEL

field from Table 123 in SSC-3r3e can be removed.

9.1.16 Kevin Butt to revise Protecting a partially encrypted volume (07-290r2) and post.

9.1.17 Dave Peterson to incorporate Protecting a partially encrypted volume (07-290r3) into SSC-3.

9.1.18 Curtis Ballard to revise and post SSC-3: Out of Band Encryption Key Management (07-361r2)

10. Items for SSC-4

10.1 Add additional activation conditions to TapeAlert. See note in 05-154r3 to bring in new proposal for this additional info

10.2 Address the Volume model (07-409r0) proposal.

10.3 Address the Cleaning Model (07-219r1) proposal

10.4 Address the TapeAlert Cleaning Clarification (07-408r0) proposal

10.5 Address the Tape end-to-end data protection(Presentation) (07-373r3) and Tape end-to-end data protection(Proposal) (07-374r3)[Butt]

11. Adjournment