Minutes Oct 2007 SSC-3 (07-466r0)
Date: October 24, 2007
Time: 10:00 am - 12:00 am CDT
Location: Phone conference

Agenda

1. Opening remarks and introductions

Attendance

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SSC-3 Working Group Attendance Report - October 2007


        Name                    S          Organization
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Mr. David Peterson              P  Brocade
Mr. Curtis Ballard              V  Hewlett Packard Co.
Mr. Christopher Williams        V  Hewlett Packard Co.
Mr. Kevin Butt                  A  IBM Corp.
Dr. Paul Suhler                 A  Quantum Corp.
Mr. Paul Stone                V  Quantum Corp.
Mr. Kevin Marks               P  Dell
Mr. Roger Cummings            P  Symantec
Mr. Noud Snelder              P  BDT


7 People Present

Status Key:  P   -  Principal
             A,A# -  Alternate
             AV  -  Advisory Member
             E   -  Emeritus
             L   -  Liaison
             V   -  Visitor
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2. Approval of agenda [Peterson]

This call is soley 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: Out of Band Encryption Key Management (07-361r3) [Ballard]

The major change is changing device server to physical device. Curtis doesn't want to cover that now since it is so new and nobody will have had time to review it. Please review it for our next meeting.

4.2.21.9 new model clause is where Curtis started.

The discussion revolved around how to word the option of having a list of algorithms that are able to be reported on the SSC device server.

The set of data encryption capabilities that may be changed include:

The set of data encryption algorithms reported by the device server

Curtis mentioned that the I_T nexus in red was in SSC-3 and he copied it in red because he did not know why it was there. Dave said that it is an effort on the agenda for the face-to-face meeting.

4.2.22.2.2 was reworded editorially.

Roger Cummings requested that there be a method for the application client to determine if the device supports external data encryption control. He is worried about the ability to change who can control the encryption in the middle of the job stream.

Kevin Butt suggested that the changing of the Encryption Capabilities be limited to when no volume is mounted.

Curtis, Paul, and Kevin think this will work. Roger thinks it will work but needs to think on it and review.

Paul raised the question about when the drive powered on with a volume loaded. The result of the conversation was that the volume could be unloaded if needed.

Roger Cummings pointed out that 4.2.22.3 is not clear that the commands specified initiate the lookup process. Curtiss will add text to describe this.

7. Liason reports

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

8. Project Status

8.1 Next Meeting Requirements

T10 meeting week.

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 incoporate 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