SCSI Stream Commands - 3: Working Group Minutes – Draft (T10/07-070r0)
Date: Feb 14, 2007
Time: 10:00 am - 11:30 am Central
Location: Phone Conference

Agenda

1. Opening remarks and introductions [Peterson]

2. Approval of agenda [Peterson]

3. Approval of meeting minutes [Peterson]

4. Review of old action items [Butt]

5. Old business
5.1 General items
5.2 Security-related items
5.2.1 Keyless Copy of Encrypted Data (06-462r2) [Butt]

6. New Business
6.1 General items
6.2 Security-related items
6.2.1 Encryption Error Behavior when unsupported medium is loaded (07-005r0) [Butt]
6.2.2 Unit Attention email from Paul Suhler

7. Liason reports

8. Next Meeting Requirements (Memphis, TN)

9. Review of new action items

10. Adjournment

Attendance

SSC-3 Working Group Attendance Report - February 14, 2007

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            Name                    S          Organization
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Mr. Robert Snively                  P  Brocade Comm. Systems, Inc.
Mr. Gideon Avida                    P  Decru
Mr. Curtis Ballard                  V  Hewlett Packard
Mr. Michael Banther                 A  Hewlett Packard Co.
Mr. Chris Williams                     Hewlett Packard
Mr. Kevin Butt                      A  IBM Corp.
Mr. David Peterson                  P  Brpcade
Mr. Matthew Ball                    V  Quantum Corp.
Mr. Paul Entzel                     P  Quantum Corp.
Dr. Paul Suhler                     A  Quantum Corp.
Mr. Roger Cummings                  P  Symantec


22 People Present


Status Key:  P    -  Principal
             A,A# -  Alternate
             AV   -  Advisory Member
             L    -  Liaison
             V    -  Visitor
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Results of Meeting

1. Opening remarks and introductions [Peterson]

2. Approval of agenda [Peterson]

3. Approval of meeting minutes [Peterson]

Not done. This is a telecon.

4. Review of old action items [Butt]

Not done.

5. Old business
5.1 General items
5.2 Security-related items
5.2.1 Keyless Copy of Encrypted Data (06-462r2) [Butt]

This was discussed. Most of the time was spent covering the new flowchart of the Keyless copy operation. Highlights of the feedback were:

   a. It is not clear when a box is talking about a the source device server or the destination device server. Please specifically indicate which one

   b. Please see about defining a term to use for the source and for the destination. Keep in mind that the destination may not be a device server. Suggestions included using Keyless Copy source LUN and Keyless Copy destination LUN.

   c. There is confusion because there is no "why" described. Consider adding some "why"s. e.g. Why does an application client do this or that.

   d. A point of confusion is the decision box that talkes about EXTERNAL mode when reading in RAW mode. This would best be handled by defining requirements the devices server places on things while in raw mode. Perhaps stating that in order to read in RAW decryption mode the key-associated data descriptors must match the key-associated data descripters taht would be required if the device server were placed in EXTERNAL encryption mode

   e. There was a lot of discussion on how this chart is trying to include everything - application client, source device server, and target device server. One suggestion was made to use three different flow charts, one for each entity. Another to use a sequecing diagram. Yet another to make an informative flowchart for the application client with normative state diagrams for the source and destination device servers. -- This seemed to be the path most desired to be followed.

AI: Kevin Butt: Update and post Keyless Copy of Encrypted Data (06-462r2)

6. New Business

6.1 General items

6.2 Security-related items

6.2.1 Encryption Error Behavior when unsupported medium is loaded (07-005r0) [Butt]

This was read through as it is the first time we have discussed this. Some editorial changes were made. The author had added an additional section that was not yet posted, but time ran out before it could be discussed.

AI: Kevin Butt: Update and post Encryption Error Behavior when unsupported medium is loaded (07-005r0)

6.2.2 Unit Attention email from Paul Suhler

Not discussed. Ran out of time.

7. Liason reports

Not discussed

8. Project Status

Not discussed.

8.1 Next Meeting Requirements (Memphis, TN)

8.2 Target date for letter ballot.

9. Review of new action items

Not covered due to time running out.

9.1 [Kevin Butt] Update and post Keyless Copy of Encrypted Data (06-462r2)

9.2 [Kevin Butt] Update and post Encryption Error Behavior when unsupported medium is loaded (07-005r0)

10. Adjournment