SCSI Stream Commands - 3: Working Group Minutes – Draft (T10/06-292r0)
Date: Jun 21, 2006
Time: 10:00 am - 12:00 pm Central Time
Location: Conference Call

Agenda

1. Opening remarks and introductions [Peterson]

2. Approval of agenda (06-056r0) [Peterson]

3. Approval of meeting minutes (05-434r0) [Peterson]

4. Review of old action items [Butt]

5. Next meeting requirements (Colorado Springs, CO)

6. Review of new action items

7. Adjournment

Attendance

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SSC-3 Working Group Attendance Report - May 2006


            Name                    S          Organization
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Mr. Gideon Avida                    P  Decru
Mr. Michael Banther                 V  Hewlett Packard Co.
Mr. Chris Williams V Hewlett Packard Co.
Mr. Kevin Butt                      A  IBM Corp.
Mr. David Peterson                  P  McDATA
Mr. Matthew Ball                    V  Quantum Corp.
Mr. Paul Entzel                     P  Quantum Corp.
Mr. Greg Wheeless P  Symantec


7 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]

The intent of this conference call is to cover 06-225 and 06-103.

2. Approval of agenda [Peterson]

No formal agenda.

3. Approval of meeting minutes [Peterson]

Not done since this is a conference call.

4. Review of old action items [Butt]

Action Items not reviewed.

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

4.2 Dave Peterson: Review initiator vs I_T nexus throughout document.

4.3 Michael Banther: Bring in proposal to improve handling of cleaning and firmware upgrade cartridges.

4.4 Michael Banther: Bring in proposal for Requested Recovery log page from ADC.

4.5 Michael Banther: revise and post 05-140r0

4.6 Kevin Butt: Bring proposal following direction related to clean behavior.

4.7 Kevin Butt: add cleaning bits from 05-213 to his proposal and find log page for them.

4.8 Roger Cummings: produce a proposal to describe the events that shall activate and deactivate the cleaning related tape alert flags and to add a second flag for predictive failure of the medium.

4.9 Banther: Revise and post SSC-3 Add WORM VERSION field to Sequential Access Device Capabilities VPD page (05-391r0)

4.10 Kevin Butt: Provide associated text, inside the cleaning proposal for 2.1.1 of 05-351r2.

4.11 Kevin Butt: revise and post Configurable EW (05-423r0)

4.12 Micheal Banther: Create a proposal to add additional activation conditions to TapeAlert. See note in 05-154r3 to bring in new proposal for this additional info.

4.13 Dave Peterson: Create a proposed document for feedback to the ISV's.

4.14 Kevin Butt to revise and post SSC-3: Secure Data Erase (06-120r2).

4.15 Dave Peterson to incorporate 06-120r3 into SSC-3.

4.16 David Black to revise and post 06-141r0.

4.17 Action Item: Matt Ball revise and post SSC-3: Using NIST AES key-Wrap for Key Establishment (06-225r0)

5. Old business

5.1 SSC-3: Physical device model (05-049r2) [Suhler]

5.2 SSC-3: Vendor Feedback (05-351r2) [Group]

5.3 SSC-3: Add WORM VERSION field to Sequential Access Device Capabilities VPD page (05-391r0) [Banther]

5.4 SSC-3: Configurable EW (05-423r0) [Butt]

5.5 SSC-3: Add Encrypted Write Command Proposal (06-207r0) [Avida]

5.6 SSC-3: Encrypt keys for transfer to device (06-103r2) [Black]

5.7 SSC-3: Using NIST AES key-Wrap for Key Establishment (06-225r2) [Ball]

Some discussion centered around the fact that David Black is currently unable to go forward with 06-103 at this time. This is what is intended to create the SA. People agreed that there is benefit to 06-225 even if there is no standard method for creating a SA.

Michael Banther had sent comments to Matt. We went through those comments. Comments about the SA being between an Application Client and a Device Server not between an I and T of an I_T Nexus. Discussed defining terms for the set of SA parameters and an SA as a relationship.

This proposal will be modified and posted prior to two week rule requirements for July T10 week.

A lot of concern was raised about there being no method to establish an SA and the fact that the defintions of SA had some implications about establishment specified.

5.8 SSC-3: TapeAlert Delineation (06-138r0) [Butt]

5.9 SSC-3: Align clean notification names (06-235r0) [Banther]

5.10 Discussion of key integrity validation [Butt]

6. Next Meeting Requirements (Colorado Springs, CO)

7. Review of new action items

Not Reviewed.

8. Adjournment