

Minutes March 2008 SSC-3 (08-154r1)

Date: March 11, 2008

Time: 11:05 am - 6:00 pm EDT

Location: Raliegh, NC

Agenda

1. Opening remarks and introductions

Dave Peterson thanked Net Appliance for hosting.

Attendance

SSC-3 Working Group Attendance Report - March 2008

Name	S	Organization
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Mr. Noud Snelder	V	BDT
Mr. David Peterson	P	Brocade
Mr. Robert H. Nixon	A	Emulex
Mr. Ralph O. Weber	P	ENDL Texas
Mr. Curtis Ballard	A	Hewlett Packard Co.
Mr. Kevin Butt	P	IBM Corp.
Mr. Matthew Ball	V	M.V. Ball Technical Consulting, Inc.
Mr. Frederick Knight	P	NetApp
Mr. Paul Stone	A	Quantum Corp.
Dr. Paul Suhler	P	Quantum Corp.
Mr. Erich Oetting	P	Sun Microsystems, Inc.
Mr. Roger Cummings	P	Symantec
Mr. Halvard Eriksen	AV	Tandberg Storage

13 People Present

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

2. Approval of agenda (08-135r0) [Peterson]

Dave Peterson moved that the agenda be approved as revised. Paul Suhler seconded the motion. Passed unanimously.

3. Approval of meeting minutes (08-046r0) [Peterson]

Dave Peterson made a motion to approve the minutes. Bob Nixon seconded the motion. The motion passed unanimously.

4. Review of old action items [Butt]

4.1 Old Action Items (Carried Over)

4.1.1 Dave Peterson to incorporate SSC-3: Out of Band Encryption Key Management (07-361r5) into SSC-3.

Complete

4.2 New Action Items (New this meeting)

4.2.1 Dave Peterson to post a template for SSC-3 Letter Ballot Comments

Complete

4.2.2 Rod Wideman to revise SSC-3 Automation device serial number VPD page (08-022r0) and post.

Complete

4.2.3 Dave Peterson to incorporate SSC-3 Automation device serial number VPD page (08-022r1) into SSC-3.

Complete

4.2.4 Dave Peterson to create SSC-4 project proposal and post it two weeks prior to next meeting cycle.

Complete

5. Old business

5.1 General items

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

5.2 Security-related items

6. New Business

6.1 General items

6.1.1 SSC-3: Letter Ballot Comment resolution (08-095r1) [Peterson]

We covered letter ballot comments. Attempting to hit low lying fruit and technical issues. Action items are added.

6.1.2 SSC-4: Project Proposal (08-136r0) [Peterson]

Dave covered the project proposal and we read the list of items for SSC-4 that have been tracked in the minutes.

Kevin asked that a line item be added to cover end-to-end data protection. Dave Peterson objected. A discussion resulted where Dave claimed that this statement was more specific than we should put into the project proposal. The statement was also made that this would make it necessary to add this functionality or it would be easy for somebody to delay approval of SSC-4 until it was added. Kevin stated that this was exactly why he wanted it in the proposal. This was discussed with varying views expressed by the group.

Kevin Butt made a motion to add a line item to the SSC-4 project proposal that states, "addition of a data protection model". Bob Nixon seconded the motion. The motion passed on a 6:3:2 vote.

The data for completion of SSC-4 was changed to May 2011 from May 2010. The thought was that once SSC-3 letter ballot resolution completed there would only be 1.5 years until May 2010. That was deemed too short a time.

6.2 Security-related items

6.2.1 NIST Guidance on ESP Key Protection

Matt Ball stated NIST released guidance in January that ESP is not good enough for protecting Keys in devices. FIPS 140-2 IG as released in January.

Matt suggested that we use AES-wrapping as specified by NIST.

Dave Peterson asked that this be submitted as a late letter ballot comment with a proposed solution.

7. Liason reports

8. Project Status

8.1 Next Meeting Requirements (Santa Clara, CA)

Start after lunch (i.e., 1:30 PM)

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)

9.2 New Action Items (New this meeting)

9.2.1 Erich Oetting: Research and provide input regarding Letter Ballot comment EMC-001

9.2.2 Kevin Butt: Create proposal to resolve Letter Ballot SYM-019-a.

9.2.3 Roger Cummings: Research Letter Ballot SYM-019-b and return with the use cases that show where this is useful.

9.2.4 Curtis Ballard: Provide a suggested resolution to Letter Ballot comment SYM-022

and QTM-rbw-103

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 Tape end-to-end data protection - presentation (07-373r3) [Butt]

10.6 Tape end-to-end data protection - proposal (07-374r3) [Butt]

10.7 MAM and write protect (07-382r1) [Banther]

10.8 Add TapeAlert flags for encryption

11. Adjournment

Paul Suhler made a motion for adjournment at 11:52 AM PST. Seconded by Erich Oetting.