

Accredited Standards Committee
X3, Information Processing Systems

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Project:
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Reply to: G. Penokie

To: Membership of X3T10
From: George Penokie / Ralph Weber
Subject: Minutes of X3T10 SCC Study Group Meeting -Sept 10, 1996

AGENDA

1. Opening Remarks
2. Attendance and Membership
3. Approval of Agenda
4. Report on status of the SCC-2 project proposal
5. High level SCC commands (Rod DeKoning)
6. High level SCC commands (96-228r0)
7. Simplification of SCAL configurations (96-196r1)
8. SCC-2 proposals (96-164r2)
9. Action Items
10. Meeting Schedule
11. Adjournment

Results of Meeting

1. Opening Remarks

George Penokie convened the meeting at 9:00 am, Tuesday, Sept 10, 1996. He thanked Charles Monia of DEC for hosting the meeting.

This is a joint meeting of the X3T10 SCSI Controller Commands working group and the RAB Host Interface working group. The purpose of the group is to deal with interface issues related to using RAID's. The study group will assess the issues and then formulate a strategy for dealing with them.

As is customary, the people attending introduced themselves. A copy of the attendance list was circulated for attendance and corrections.

It was stated that the meeting had been authorized by X3T10 and would be conducted under the X3 rules. Working group meetings take no final actions, but prepare recommendations for approval by the X3T10 task group. The voting rules for the meeting are those of the parent committee, X3T10. These rules are: one vote per company; and any participating company member may vote.

The minutes of this meeting will be posted to the SCSI BBS and the SCSI Reflector and will be included in the next committee mailing.

2. Attendance and Membership

Attendance at working group meetings does not count toward minimum attendance requirements for X3T10 membership. Working group meetings are open to any person or company to attend and to express their opinion on the subjects being discussed.

RAID Study Group Meeting Attendees

Attendee	Company	Email Address
A. Taylor	Adaptec	ataylor@corp.adaptec.com
Edward Fong	Amdahl	esf10@amail.amdahl.com
Paul Massiglia	DEC	massiglia@genral.enet.dec.com
Mark Lippitt	EMC	lippitt_mark@isus.emc.com
Dal Allan	ENDL	dal_allen@micmail.com
Ruben Yomtoubian	Hitachi	r_yomtoubian@hitachi.com
Bill Hutchison	HP	hutch@boi.hp.com
George Penokie	IBM	gop@rchvmp3.vnet.ibm.com
Horst Truestedt	IBM	truestedt@vnet.ibm.com
Rich Groepper	Intellistor/Fujitsu	dsgroepper@intellistor.com
Dan Strevey	Intellistor/Fujitsu	dstrevey@intellistor.com
Corky Ball	JMR Electronics	corky@jmr.com
Bob Snively	Sun Microsystems	bob.snively@sun.com
Rick Wagner	Stream Logic	richard_wagner@streamlogic.com
Rod DeKoning	Symbios Logic	rod.dekoning@symbios.com
Ralph Weber	Symbios Logic	ralph.weber@symbios.com
Joe Molina	Technology Forums	tforums@ic.manicato.mn.us
Dave Wehrman	Unisys	75122,177@compuserve.com
Roger Keorese	Veritas	rogerk@veritas.com
Ed Barnes	Xyratex	edbarnes@primenet.com

3. Approval of Agenda

The agenda presented at the meeting was approved.

4. Report on status of the SCC-2 standard

The SCC-2 project proposal(96-152r0) was accepted by X3T10.

5. High level SCC commands (Rod DeKoning)

Rod presented a proposed list of simplified volume creation parameters. The group discussed each proposed parameter.

Much discussion was devoted to developing a way of representing RAID to unsophisticated users. Many suggestions were made for changes to Rods proposal as a result of this discussion.

Rod will incorporate the recommends into a revised document.

6. High level SCC commands (96-228r0) Penokie

George presented a proposal for a simplified volume configuration that was similar to Rods. After describing the proposal the group agreed to merge the two proposals into a single proposal that would incorporate the ideas and parameters of both proposals.

The combined high level command would include the following ideas:

- Enough information to allow a SCAL to configure a volume set
- Enough information to allow a SCAL to configure a redundancy group
- The ability to use existing redundancy groups
- Application specific information which my be used by the SCAL in the configuration of volume sets.

7. Simplification of SCAL configurations (96-196r1)

George showed the changes that resulted from the last meetings discussions.

It was agreed not to work on this proposal until the other simplification issues have been resolved.

8. SCC-2 proposals (96-164r2)

The was not discussed.

9. Action Items

-George and Rod will develop a combined proposal for a simplified command

10. Meeting Schedule

The next meeting will be hosted by Adaptec in Palm Springs, CA at the Hyatt Regency Suites on November 5 9:00AM to Noon.

11. Adjournment

The meeting was adjourned at 12 noon.

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