SMI-Lab 14 Plugfest #1

SNIA™
Storage Management Initiative

Plugfest attendees appreciated the sunny winter weather.

On January 13-16, 2014, the SMI-Lab held its first plugfest of 2014 at the SNIA Technology Center in Colorado Springs.

✓ **SMI-S**
SNIA

January Plugfest Themes	• Indications • WBEM infrastructure • Client pain points

January Plugfest Meetings
- Security (Model-level-driven)
- New model work review
- New Tech Center tour
- Pegasus/CMPI update
- Bug/SCR follow-up (daily)
- SMI marketing update
- Client pain points
- Appreciation dinner
- Indications subscriptions behavior
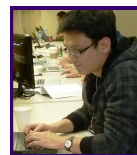- Monitoring storage pool status

Participating Companies
- Dot Hill
- EMC Corp.
- Fujitsu
- Hitachi Data Systems
- Microsoft
- Nimble Storage
- Inova Development
- SAV Innovations, Inc.
- SNIA
- WS, Inc.

Rich reports that the plugfest was action-packed!

Loyal plugfest attendee, **Rich Roscoe, EMC,** ran redesigned SNIA CTP tests against EMC Storage systems and provided feedback to **Jerry Duggan, SAV Innovations**. So far the improvements look very promising! Rich participated in several technical discussions concerning Indications and Block Services operational status issues and was very pleased with the outcome of those discussions. Rich provided Nimble Storage with tips and ideas for the regression and functional testing of their SMI-S Provider.

Jim Davis explains "client pain points"...

"This meeting will run at every SMI-Lab plugfest going forward. The goal is for the clients to tell us what problems they are having and what enhancements we could do to make them more efficient. For instance, security-- there was no standard way to do authentication or authorization, and we are going to suggest a fix to the working groups." Jim reported that these sessions have been really positive for the companies; they are also scheduled during Wednesday SMI-Lab conference calls.

SNIA Tech Center move in progress

Plugfest attendees received a tour of SNIA's new facility—the site of future SMI-Lab plugfests. Several attendees stayed to power down their equipment in preparation for the move.

Touring the future SMI-Lab site

Upcoming plugfests

NetApp

NetApp to host next plugfest
Join us for the March plugfest in Sunnyvale, California, March 24-27. Planned themes: Indications, SMASH, NAS

Plugfest to be international again!
May 19-22, hosted by Microsoft in USA and China

Attendees report on plugfest goals

Mark Malcolm, Fujitsu: "This plugfest, my goal is to work with Microsoft related to their use of replication with SMI-S to set up disaster recovery sites. Also, we hope to get our new generation of arrays to the new lab."

Mark (right) consulted with Alex Naparu, Microsoft.

Nimble Storage has attended all plugfests since joining the SMI-Lab. **Khushboo Sancheti** and **Amol Lele** are at their third plugfest. Amol reported, "Our primary goal is to integrate SMI-S portal with the System Center, and one of the milestones is to get the LUN mapping done."

Yasutaka Kono, Hitachi Data Systems, a member of SNIA Japan: "I need to find requirements from clients to our provider; especially I want to know the pain points. I want to communicate with clients such as Microsoft.

Gaurav Sinha, Microsoft, traveled from India to his first plugfest. "I'm working on disaster recovery, specifically a feature called HRM. I am here to understand SAN replication and how Microsoft will play a role in managing replications of logical units." He reported that the plugfest is a "meeting of the minds."

Mike Smith, Dot Hill, reported that one of Dot Hill's goals is to prepare to pass CTP on their entire line of arrays. Another goal is to work with Microsoft Server 2012 R2.

Mark your calendar...
Jim Davis leads weekly SMI-Lab 14 phone meetings. **Wednesday,10:00 AM Pacific time.** *For call-in details, visit* https://members.snia.org/apps/org/workgroup/smilab14

For information about SMI and SMI-Lab membership, visit www.snia.org/smi.