

SMI-S at MDC

Management Developers Conference 2011

November 14-17, 2011: San Mateo Marriott, San Mateo, California

SMI-S in Action: Presentations at MDC ***Wednesday, November 16, 2011***

Learn from these experts' experiences with the Storage Management Initiative Specification:

10:40 am - 12:30 pm

◆ Scripting Solutions for SMI

Jim Davis, WBEM Solutions, and Peter Lamanna, EMC

Jim and Peter discuss use of scripts for those implementing SMI-S. They will display scripts they've developed and discuss their experiences and recommendations for developers who wish to use scripts.

Jim Davis is the CTO for WBEM Solutions, Inc. Jim has over 20 years experience in systems and network management. He has been one of the key architects of CIM and WBEM.

Peter Lamanna is a Software Engineer on EMC's Hyper-V team. He has worked in IT Management and operating systems for 20 years developing products for Configuration and Operations Management.

1:30 pm - 3:20 pm

◆ VMM 2012 - Storage Automation for the Private Cloud

Hector Linares and Madhu Jujare, Microsoft

Storage automation is a new investment in Virtual Machine Manager 2012 that offers discovery of storage assets and active management of the underlying arrays from the VMM administrator console and PowerShell interface. VMM offers (1) line of sight into virtualization fabric, (2) cost reduction through ease of use and automation, (3) reduction in deployment friction.

Hector Linares is Senior Program Manager on the System Center Virtual Machine Manager team with responsibility over storage automation, virtual machine creation, VMware integration, and P2V/V2V features.

Madhu Jujare is a Senior Software Design Engineer with Microsoft Corporation, where he works on the System Center Virtual Machine Manager project. He has been working on server virtualization and storage technologies for the past 8 years.

3:40 pm - 4:30 pm

◆ SMB2 - Advancements in Management Capabilities

Jose Barreto, Microsoft

Jose will cover advancements in SMB2 file services management, including specific implementations of industry standards like Web-Based Enterprise Management (WBEM), Common Information Model (CIM), and Web Services-Management (WS-Man). It includes discussions on management of Windows and Non-Windows systems providing SMB2 file services.

Jose Barreto is an experienced IT Professional, with over 20 years in the field working in different technical roles. He graduated in Computer Science at the Universidade Federal do Ceara in Brazil in 1989.

4:40 pm - 5:30 pm

◆ Implementing a SMI-S Provider from Checkbox to Industrial Strength

Steve Peters, PMC Sierra

Data storage continues to grow at a rapid pace, and managing the data becomes increasingly challenging. Complying with SNIA's SMI-S must be more than a check box. The presentation will chronicle the development and evolution of a full-featured SMI-S provider and a web-based GUI that manages a PCIe RAID card.

Steve Peters has worked in the storage industry for 25+ years. One of the original authors of the SMI-S standard, he is an active member of SNIA SMI-S workgroups. PMC-Sierra is the first company to produce an SMI-S compliant PCI RAID card.