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## Volume 13, No. 12

**Management Matters** is a monthly publication covering the Distributed Management Task Force and its member organizations.

### FEATURES

## Message from the President: Stars Shining Bright over DMTF

*President, Winston Bumpus*

Every year DMTF takes time to acknowledge the members who have substantially contributed to the organization's success. These volunteers are nominated by their peers for the annual Star Awards. Each year the executive committee recommends a list of nominations to the Board of Directors who review this list to select the winners. Only a small percentage of nominees actually earn awards.

Please join me in congratulating this year's Star Award recipients:

- Bob Blair, AMD
- John Crandall, Brocade
- Rick Landau, Dell
- Fred Maciel, Hitachi
- Steve Quinn, Hitachi

### Upcoming Events

March 16 – 20, 2008

[DMTF Alliance Partner Technical Symposium](#)

San Jose, California

Watch this space for [other DMTF events](#)

### For More Information

[DMTF Membership](#)

503.220.1655 (main line),  
503.296.2432 (fax) or visit the  
[DMTF Web site](#).

### Editorial Staff

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- Jerry Chin, HP
- Mike Walker, IBM
- Perry Vincent, Intel
- John Parchem, Microsoft
- Steve Hand, Symantec
- Steffen Grarup, VMware
- Rene Schmidt, VMware
- Jim Davis, WBEM Solutions

The list of nominations was very long this year, and included several repeat nominations from previous years. This demonstrates the level of contribution by our members. The DMTF only awarded new recognitions so others have an opportunity to receive the coveted Star Award and be recognized for their dedication. However, this year the DMTF added a new category: Continued Outstanding Contributor. This recognizes those individuals for their continued and significant contribution to DMTF.

The Continued Outstanding Contributors are:

- Hemal Shah, Broadcom
- Michael Johanssen, IBM
- Andreas Maier, IBM
- David Hines, Intel
- Nihar Shah, Microsoft
- Lawrence Lamers, VMware

This year DMTF is also pleased to award two Super Star awards for many years of outstanding contribution to Kes Wold and Jeff Hilland. Kes has been the corporate secretary since 2003 and manages the inner workings of DMTF finance and administration. Jeff has actively been involved in DMTF and has been the VP of technology since 2003. He also holds positions as chair of the Technical Committee and co-chair of both the Server Management Work Group and the Desktop & Mobile Work Group.

All of these awards are significant in recognizing our members' contributions of time, energy, innovation and leadership. The dedication of so many volunteers helps make DMTF the effective organization it is.

2008 has been a great year with many new specifications, processes and initiatives. I hope you are as pleased as I am of the great things we have accomplished this year and are thankful for the many "Stars" of DMTF who made it happen. I am excited as I look forward to the coming year. Thank you all for your help!

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## Welcome New Members

[Surgient, Inc.](#)



## VP Feature: The Member Survey – Tell Us What You Think!

*VP of Marketing, Valerie Kane*

Every year, DMTF reaches out to its members to participate in the yearly Member Survey. It's that time of year again! The [2008 DMTF Member Survey](#) went live last month and will remain open through Friday, December 19, 2008.

This year we are pleased to offer an added bonus to those taking the survey. All participants can enter our drawing to win some great prizes from our survey sponsors, including an Iomega personal hard disk drive from EMC or an 8GB Apple iPod Touch, courtesy of the DMTF Interoperability Committee. We greatly appreciate the generosity of our sponsors. They are a huge help in making this happen. Thank you.

The member survey holds great importance within DMTF, because member feedback is critical for the growth and success of the organization. As a member, your anonymous participation will help DMTF set priorities and allocate resources. The survey results tell us what is important to our members and what areas we should make top priority in the coming year. The Alliance, Interoperability, Marketing, Technical Committees and other programs use the feedback to better understand and help meet members' needs. Whether you're interested in more educational opportunities or would like to suggest additional areas of technical focus, your input is vital in helping shape the emphasis and direction of DMTF.

The [DMTF Member Survey](#) is open to all members, including Alliance Partners and Academic Alliance Partners. Last year 147 participants shared their opinions. By offering only ten minutes of your time, you can provide DMTF valuable feedback. Once the survey is closed the results are compiled and shared with the board and committees. The feedback is taken into account and is then used to develop plans for the coming year.

For members who are interested in the final results of the Member Survey each DMTF Newsletter features the results of a new survey question. Be sure to check monthly and see how fellow members voted.

We hope you'll take a moment to complete the [DMTF 2008 Member Survey](#) and help influence our roadmap and goals for 2009. This has been an exciting and action-packed year, and we're looking forward to even more success in 2009.

Thanks!

## New DMTF Documents Available to Members

### Preliminary Standards:

- **PLDM for BIOS Control and Configuration Specification ([DSP0247 1.0.0](#)):** DSP0247 defines the data structures and commands for the internal platform communications between a management controller and the BIOS to exchange the data related to BIOS configuration and control. This specification defines the data structures and messages for communicating BIOS settings, BIOS attributes, boot configurations and boot order settings. This spec is complementary to the BIOS management and boot control profiles.
- **Opaque Management Data Profile ([DSP1070 1.0.0](#)):** DSP1070 extends the management capability of referencing profiles by adding the capability to create, manage, use and delete opaque management data

objects.

#### Final Standards:

- **Role Based Authorization Profile ([DSP1039 1.0.0](#)):** This profile extends the management capability of the referencing profiles by adding the capability to model role-based authorization for a managed system. The DSP1039 is intended to be used for the representation of the authorization on a managed system. This profile is not intended to serve as a mechanism for the authorization. The relationship between authorization and security principals of the accounts and groups as well as the profile's registration for the schema implementation version information is also described.
- **CPU Profile ([DSP1022 1.0.0](#)):** DSP1022 extends the management capability of referencing profiles by adding the capability to represent CPUs or processors in a managed system. CPU cache memory and associations with CPU physical aspects and profile implementation version information are modeled in this profile.
- **Ethernet Port Profile ([DSP1014 1.0.0](#)):** This profile extends the management capability of referencing profiles by adding the capability to represent an Ethernet port, its associated controller and Ethernet interfaces. Associations with the port's physical aspects and profile-implementation version information are modeled in this profile.

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## DMTF Alliance Partner: Service Availability Forum

This month we spotlight DMTF Alliance Partner, the Service Availability Forum ([SA Forum](#)). SA Forum is a consortium of industry-leading communications and computing companies that work together to develop and publish high availability and management software interface specifications. DMTF formalized the alliance with SA Forum in 2004.

The SA Forum was formed to help develop the missing standard interfaces necessary to enable the delivery of highly available carrier-grade systems with off-the-shelf hardware platforms, middleware and service applications. By standardizing the interfaces for systems required to implement high levels of service availability, the SA Forum aims to help provide a new open world for service availability.

The SA Forum has two standard specifications that can be refactored into the Common Information Model ([CIM](#)), developed by DMTF. These two specs are the Hardware Platform Interface ([HPI](#)) and the Application Interface Specification ([AIS](#)). The SA Forum specifications are focused on functionality and are not management specific. The alliance between DMTF and SA Forum works toward defining management and manageability for the functions enabled by SA Forum specifications. The group also strives to extend CIM to support both the management of SA Forum functions/services and define new entities and associations that deal with management specifics.

The [DMTF/SA Forum](#) alliance offers great benefit, allowing SA Forum's high availability standard management functions to be used by enterprise management clients supporting DMTF's CIM, while further extending CIM in carrier-based high availability applications. The alliance's opportunities are initially technical, with potential to broaden to marketing as the technical work is released.

## A Look Back at the 2nd International SVM '08

In October, DMTF held its second International DMTF Academic Alliance Workshop on "Systems and Virtualization Management ([SVM](#)): Standards and New Technologies" in Munich, Germany.

Virtualization was a featured topic at SVM '08. Thirteen presentations were delivered during the two-day workshop. Several of these sessions were led by DMTF, including one entitled "DMTF SVPC Working Group." Presenters came from countries all over the world to be a part of this event, including: Canada, China, France, Germany, Japan, Spain and the United States. Participants were treated to a guided tour of BMW World followed by a traditional Bavarian dinner and live music at Ratskeller in central Munich.

Planning for SVM '09 will take place within the DMTF Academic Alliance Working Group. SVM '09 is expected to build upon the success achieved to date and include increased opportunity for discussion and collaboration between DMTF and the academic community. The growing interest in virtualization technology will continue to make this event successful.

Individuals belonging to academic institutions interested in planning or participating in SVM '09 or who are involved with virtualization and systems management research are encouraged to apply for [DMTF Academic Alliance membership](#).

For those unable to make this year's workshop, presentations are available [online](#) and the printed SVM '08 proceedings are available [here](#).

## Call for Contributors

DMTF invites you to contribute to *Management Matters*. DMTF welcomes letters to the editor, topic suggestions and other contributions. If you would like to participate, email us at [press@dmtf.org](mailto:press@dmtf.org).

## Events

### 2009 DMTF Alliance Partner Technical Symposium

Hosted by DMTF and jointly sponsored by the Storage Networking Industry Association ([SNIA](#)), the fourth annual Alliance Partner Technical Symposium (APTS) will take place in San Jose, Calif., March 16 – 20, 2009. Leading the event will be DMTF's VP of Alliances, Mark Carlson.

This year's event will once again offer meetings focusing on technical topics and addressing the technical work of interest to each of the [DMTF's Alliance Partners](#).

Alliance Partner organizations expected to be in attendance include:

- Blade Systems Alliance
- Object Management Group
- Open Grid Forum
- Printer Working Group
- Storage Networking Industry Association
- TeleManagement Forum
- The Open Group
- The Green Grid
- Trusted Computing Group
- Unified Extensible Firmware Interface

Is your organization listed? You are invited to attend, participate and contribute!

Each day kicks off with breakfast, general announcements, and an Alliance Partner Keynote address. There are more than 100 individual presentation and meeting sessions available during APTS. Take a look at the [schedule here](#).

Registration for this event is expected to be available in early 2009. For more information about this event or to find out how to participate, please contact [DMTF Administration](#).

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## Member Feedback Welcomed

We are continually improving our newsletter and welcome your input. Please send any comments or suggestions to [press@dmf.org](mailto:press@dmf.org).

## 2008 Survey Results: What CIM schema versions does your company plan to use?

In this series, DMTF continues to report findings from its annual member survey conducted in January 2008. 106 members weighed in on this question.

We asked members to determine what CIM schema versions they use or plan to use for their companies.

Answer Options	Response Percent	Response Count
CIM 2.13	12.3%	13
CIM 2.14	9.4%	10
CIM 2.15	17.9%	19
CIM 2.16	17.9%	19
CIM 2.17	38.7%	41
I don't know	43.4%	46
Other (please specify)	9.4%	10

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