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Volume 14, No. 1

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

FEATURES

"Thank You" to Our Members

2008 was an exciting year for DMTF. We continued to increase our industry leadership and experienced growth within the organization with the addition of 18 new member companies.

This year's accomplishments would not have been possible without the dedication of our members. Your support at DMTF events–providing demos and speaking on behalf of DMTF and its technologies–helped give DMTF one of its best event seasons to-date. Your presence enabled attendees to come away with a greater knowledge and understanding of DMTF initiatives and technologies. These efforts have continued to increase DMTF awareness and built a solid foundation for future educational programs. Additionally, your leadership and participation in our workgroups and committees have helped us make significant progress in a variety of areas including specification development, conformance testing, increased alliance activity, improving organizational process and efficiency, and increasing industry awareness. Many thanks to all of you who contributed time and effort to make 2008 a success.

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Upcoming Events

March 16 – 20, 2009
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

Nereus
Ann Jansen, Editor

Welcome New Members

Digibras Industria do Brasil S/A

Congratulations to our 2009 DMTF Member Survey Prize Winners!

Many thanks to all of our members who participated in the 2009 DMTF Member Survey. Participants in this year's survey were entered into a drawing to win some exciting prizes, including an Iomega personal hard disk drive from EMC and an 8GB Apple iPod Touch, courtesy of the DMTF Interoperability Committee.

The winners of this drawing are:

- Vitaly Morozov, BMC

- David Sommer, CompTIA

- Jeff Hilland, HP

- Klaus Kämpf, SUSE Linux Products GmbH

Thanks again to everyone who took the 2009 DMTF Member Survey and congratulations to our winners!

New DMTF Documents Available to Members

Preliminary Standards:

* Generic Operations (DSP0223_1.0.0e):
The Generic Operations are expected to be used in the following areas: Future releases of CIM management profile specifications can define the support for intrinsic operations by referencing generic operations. Future and existing WBEM protocols can define their operations conformant to the generic operations. And client APIs, server APIs and provider APIs can define their API calls conformant to the generic operations.

Final Standards:

* Boot Control Profile(DSP1012_1.0.0):
The Control Boot Profile describes the classes, associations, properties and methods used to manage the boot control configurations of a physical or virtual computer system.

* Specification for CIM Operations over HTTP (DSP0200_1.3.0):
This profile defines a mapping of CIM messages onto HTTP that allows implementations of CIM to interoperate in an open, standardized manner. It is based on the CIM XML DTD that defines the XML schema for CIM objects and messages.

* Specification for the Representation of CIM in XML (DSP0201_2.3.0):
This profile defines a standard for the representation of CIM elements and messages in XML. XML is a simplified subset of SGML that offers powerful and extensible data modeling capabilities. An XML document is a collection of data represented in XML. An XML schema is a grammar that describes the format of an XML document. An XML document is described as valid if it has an associated XML schema to which it conforms. CIM is an object–oriented information model defined by the DMTF that provides a conceptual framework for describing management data.

* Indications Profile (DSP1054_1.0.0a):
The Indications Profile defines the CIM elements used to subscribe for indications of unsolicited events and a server–side implementation used to advertise the possible indications, as well as the content of an indication used to report events in a managed system.

* Base Desktop and Mobile Profile (DSP1058_1.0.0a):
The Base Desktop and Mobile Profile is an autonomous profile that defines the classes used to describe monolithic desktop or mobile computer hardware and related software. The scope of this profile is limited to monolithic desktop or mobile computer hardware and related software that are directly realized in physical components. The profiles referenced by the Base Desktop and Mobile Profile extend the management functions by adding the capability to represent desktop mobile configurations, boot control, provisioning and hardware.

* Computer System Profile (DSP1052_1.0.0b):
The Computer System Profile is the autonomous profile that defines the minimum top-level object model needed to define a basic computing platform. This profile is intended to be the base profile for specialization for the modeling of specific types of computer systems such as virtual machines, servers, desktops and mobile computers. The Computer System Profile identifies component profiles for integration of additional management functionality including system configuration, boot control and other provisioning capabilities.

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Send us your comments and contributions regarding *Management Matters*

DMTF Academic Alliances – Growing Industry Partnerships

This month, DMTF is proud to highlight its growing community of Academic Alliance Partners. DMTF values input from the academic world and is open to providing information to faculty and students who are studying and researching management standards. The Academic Alliance program is comprised of more than 50 members from around the world.

The DMTF Academic Alliance program was established to provide free information to faculty and students studying and researching management standards. The Academic Committee works with the Academic Alliance Partners to sponsor an annual Academic Alliance Workshop, the Systems & Virtualization Management (SVM) event. The second annual SVM was held in October 2008 in Munich, Germany.

Academic Alliance members also have access to the DMTF Web site members-only area and email lists, and are eligible to participate in DMTF working groups and committees as non-voting members.

DMTF welcomes opportunities to share its knowledge with members of the academia. We encourage those interested in participating in this forum to apply for DMTF Academic Alliance membership. Membership is free for individuals of accredited institutions of higher learning.

Where in the world is DMTF?

Seen in San Diego; standardizing in Santa Clara, virtualizing in Vegas

DMTF rounded out 2008 with a busy event season. Here's a look back at our most recent events:

Members Show Support for DMTF at the 22nd Large Installation System Administration Conference
DMTF participated in the 22nd Large Installation System Administration Conference (LISA) on November 10 – 14, 2008 in San Diego, Calif.

Several DMTF member companies, including AMD, Citrix, HP and VMware, participated in panel discussions. Additionally, the conference offered multiple tracks on virtualization, including a "Birds of a Feather" session hosted by DMTF. In this session, "Better Virtualization Management through Standards," DMTF explored the virtualization standards vendors currently support in their products and how these solutions allow users to better manage a heterogeneous virtual environment. The discussion helped educate attendees about the standards being implemented around virtualization technology and provided opportunities to interact with other members of the industry.

DMTF CDM and SM Forums Showcase a Success at MDC
The fourth annual Management Developers Conference (MDC) was held at the Santa Clara Marriott from November 17 – 20, 2008. MDC once again served as a premier educational event for the industry. The conference featured successful showcases from the DMTF Common Diagnostic Model Forum (CDM Forum) and System Management Forum (SM Forum).

Attendees met and interacted with industry experts developing and implementing various standards-based management technologies. Both CDM Forum and SM Forum participated in dedicated conference tracks focused around the CDM, DASH and SMASH standards. Representatives from various member companies delivered presentations on the standards,

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.

implementation techniques, and roadmaps of future activities.

Gartner Data Center Conference 2008
The Gartner Data Center Conference was DMTF's final event of 2008. The conference was held in Las Vegas, Nev. from December 2 – 5, 2008. For more than 26 years, this event has given data center professionals real-world perspectives and strategies to transform their data centers. This year approximately 1,800 people attended the show.

Gartner was an excellent opportunity for DMTF to strengthen relationships with analysts and IT customers. DMTF featured several of its technologies, including CDM, CMBDf, DASH, SMASH and VMAN. According to Gartner, the 2008 conference provided the deepest coverage of virtualization they have ever had. Portions of the event analyzed the risk and rewards for the next-generation of virtualization technologies while sharing how to avoid problems in the future.

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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@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. DMTF's VP of Alliances, Mark Carlson, will lead the event.

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 attend 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.