Management Matters

April 2010

Management Matters this month:

FEATURES

Volume 15, No. 3

FEATURES

Message from the President: Keeping up-to-date in a very connected world

By: *Winston Bumpus, DMTF President*

Over the past few years DMTF has leveraged technology advancements to keep its members up-to-date on the organization's activities. This is far removed from the early days when DMTF didn't have a Web site, let alone Kavi tools. At that time, documents could only be shared by using a FTP server. Ballots were done using spread sheets. There was even a time when meetings would use a network hub and everyone would cable into to it. Folks would then sign up for their IP address by writing on the whiteboard. Oh, how times have changed.

Today we have numerous tools that help us become more efficient and provide new ways to communicate. For instance,

Upcoming Events

April 19–23, 2010
Microsoft Management Summit (MMS) 2010
Las Vegas, Nev.

May 12–14, 2010
Citrix Synergy 2010
San Francisco, Calif.

November 7–12, 2010
24th Large Installation System Administration Conference
San Jose, Calif.

November 15–18, 2010
Management Developers Conference
Santa Clara, Calif.

DMTF has been working with a new service, BrightTALK, to bring live presentations of current DMTF work to the comfort of your office. BrightTALK offers a series of summits, each a collection of topical webcasts that run over the course of one or two days. Each summit focuses on relevant and timely subjects that matter most to the viewer. Several DMTF members, including myself, have presented at these BrightTALK events. The presentations run on a cool set of technology that allows the presenter the ability to present from their own laptop and office phone using the web-based tools provided. These tools also allow the presenter to see how many folks are viewing the presentation live, to have participants rate the presentation as they watch and to conduct live Q&A sessions with participants at the end of the talk. The presentation is recorded to have the slides changing in sync with the presenter's voice and can be played back on-demand in the future. You can also access past and future presentations at the DMTF events page.

DMTF also leverages social media channels, including Facebook and Twitter, to promote the on-going activities of DMTF. DMTF announced its presence in the social media space during the launch of the VMAN Initiative in the Fall of 2008. During the VMAN launch, both the VMAN Facebook page and VMAN Twitter sites were made publically available. You can become a fan of the VMAN Facebook page and follow VMAN on Twitter.

DMTF continues to explore new avenues to allow us to spread the DMTF message and knowledge with the rest of the industry. These various outlets help DMTF members stay informed and connected as we continue to improve the interoperability of management technologies. Take advantage of these information resources to stay up-to-date with DMTF in our very connected world.

Send us your comments and contributions regarding *Management Matters*

Welcome New Members

[Advance Computer Corporation & Grupo Deltron](#)

[Compuware Corporation](#)

[Hyper9](#)

[Telecom Italia](#)

[Virtustream Inc.](#)

DMTF DASH 1.0 Conformance Program Now Available

Last month DMTF proudly announced the opening of the DASH 1.0 Conformance Program to System Management Forum [SMF](#) member companies. SMF members are now able to begin testing their products using the DASH 1.0 Conformance Test Suite and then submit their results to the Program Administrator.

DMTF Conformance Programs test DMTF-based solutions for conformance to applicable specifications. Vendors who submit valid conformance test results will be eligible to list their products in the DMTF certification registry. This provides IT customers with increased confidence that products listed in the registry are manageable as defined by DMTF standards. Find out how your company can [participate in the DASH 1.0 Conformance Program](#).

The Conformance Programs are a key piece of DMTF's mission to promote interoperable IT management solutions. DMTF is committed to helping members develop and test standards-based products for their customers. Learn more about DMTF's Interoperability and Conformance Programs here.

Event Recaps: March 2010 BrightTalk Summits

BrightTALK Cloud Security Summit
On March 11, 2010, DMTF's Abolfazl Sirjani presented during the BrightTALK Online Cloud Security Summit – [Accelerating Cloud Adoption Using Virtualization Management Standards](#). During his presentation, Abolfazl discussed how existing DMTF standards enable workload interoperability across different virtualization technologies and how unified management of such virtualization standards can be utilized to achieve interoperability between private clouds within enterprises and hosted or public cloud providers.

Abolfazl's presentation was one of 14 focusing on Cloud Security. If you missed [Abolfazl's presentation](#), you can download and view it on-demand.

BrightTALK Virtualization Simplicity Summit
DMTF's Winston Bumpus presented, [Simplifying Virtualization Management and Preparing for the Cloud](#), during the BrightTALK Online Virtualization Simplicity Summit last month. Winston explained how organizations look to maximize investments in the heterogeneous data center. He also discussed how capitalizing on multi-vendor industry standards is at the heart of efficiencies that can be achieved in the new cloud computing model. A standards-based approach to IT management can lead to increased flexibility and reduced costs. Lastly, he addressed the increased simplicity that can be achieved in a multi-vendor environment and explained how DMTF's Virtualization Management Initiative ([VMAN](#)) and standards, including the Open Virtualization Format ([OVF](#)) and the Virtualization Management Profiles, address these issues and ease the transition to the emerging cloud computing paradigm.

If you missed [Winston's presentation](#), you can download and view it.

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DMTF Welcomes a New VP of the Interoperability Committee

DMTF would like to welcome Thomas Butler of Hitachi, Ltd. as the new VP of the DMTF Interoperability Committee. Thomas has more than 25 years experience in the computer industry, starting at AT&T Bell Labs. He has held a variety of technical and management positions throughout his career.

DMTF's Interoperability Committee facilitates the production of standards that promote interoperability among industry products. These standards are a key to providing the flexibility and cost control that business computer users need to succeed.

FY2009 was a busy year for the DMTF Interoperability Committee and 2010 is shaping up to be just as active. DMTF has recently announced the availability of its DASH 1.0 Conformance Program to SMF members and plans to launch additional programs later this year. Thomas and the Interoperability Committee will continue to work actively with the DMTF Conformance Programs to certify the conformance of DMTF-based solutions. Vendors whose products pass the conformance tests will be eligible to list their products in the DMTF certification registry.

We are excited to have Thomas as the new VP of Interoperability and look forward to an exciting year.

New DMTF Documents Available to Members

Schema:

- CIM 2.25.0 – New documents available for CIM 2.25.0.

XML Schema:

- DSP0004_2.6.0 – CIM Architecture Specification: The DMTF Common Information Model (CIM) Infrastructure is an approach to the management of systems and networks that applies the basic structuring and conceptualization techniques of the object oriented paradigm. The approach uses a uniform modeling formalism that together with the basic repertoire of object-oriented constructs supports the cooperative development of an object-oriented schema across multiple organizations.

- DSP0226_1.1.0 – Web Services for Management Specification: This specification describes a Web services protocol based on SOAP for use in management-specific domains. These domains include the management of entities such as PCs, servers, devices, Web services and other applications, and other manageable entities. Services can expose only a WS-Management interface or compose the WS-Management service interface with some of the many other Web service specifications.

- DSP0227_1.1.0 – WS-Management CIM Binding Specification: This specification describes how to use the Web Services for Management (WS-Management) protocol to communicate with resources modeled with CIM and exposed through the XML schema mapping described by WS-CIM.

- DSP0230_1.0.2 – WS-CIM Mapping Specification: The goal of this specification is to produce a normative description of a protocol-

independent mapping of CIM models to XML Schema, WSDL fragments, and metadata fragments. The features of CIM that are within the scope of this specification correspond to a subset of the features of CIM that are defined in the CIM Infrastructure Specification, DSP0004.

Specifications:

- [DSP8016_1.0.1](#) – WBEM Operations Registry: This document defines messages for WBEM operations.

- [DSP8019_1.1.0](#) – WS–Management CIM Binding XML Schema: This document is the XML schema for the WS–Management CIM binding.

- [DSP8031_1.0.0](#) – WS–Management Resource Access Operations XML Schema: This document is the XML schema for the WS–Management Resource Access Operations.

- [DSP8032_1.0.0](#) – WS–Management Notification Operations XML Schema: The document for the XML Schema for WS–Management Notification Operations.

- [DSP8033_1.0.0](#) – WS–Management Enumeration Operations XML Schema: This is a log of the documents for the WS–Management Enumeration Operations XML Schema.

- [DSP8034_1.0.0](#) – WS–Management Addressing XML Schema: This is the document for the XML Schema for WS–Management Addressing.

- [DSP8035_1.0.0](#) – WS–Management Resource Access Operations WSDL: This is the WSDL for WS–Management Resource Access Operations.

- [DSP8036_1.0.0](#) – WS–Management Notification Operations WSDL: This document explains the WSDL for WS–Management Notification Operations.

- [DSP8037_1.0.0](#) – WS–Management Enumeration Operations WSDL: This document explains the WSDL for WS–Management Enumeration Operations.

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Alliance Partner Feature: Trusted Computing Group

Trusted Computing Group ([TCG](#)) and DMTF have been collaborating since 2006 to develop management specifications for trusted drives. TCG is a not-for-profit organization formed in 2003 to develop, define and promote open standards for hardware-enabled trusted computing and security technologies, including hardware building blocks and software interfaces, across multiple platforms, peripherals and devices. TCG specifications will enable more secure computing environments without compromising functional integrity, privacy or individual rights. The primary goal of TCG is to help users protect their information assets from compromise due to external software attack and physical theft.

As a result of TCG's alliance partnership with DMTF, TCG-capable Trusted Platforms can be managed in a manner consistent with the existing DMTF methods. TCG Work Groups can leverage the vast experience of DMTF and Desktop and Mobile Work Group (DMWG) members, ensuring the completeness of resulting solutions. In turn, DMTF and DMWG benefit from the comprehensive security knowledge of TCG members and the trusted computing vision of the TCG. More information on [TCG's alliance partnership with DMTF](#).

Join DMTF at Microsoft Management Summit – April 19–23, 2010

Don't miss DMTF at the annual Microsoft Management Summit ([MMS](#)) on April 19–23, 2010 at the Venetian Hotel and Resort in the Sands Expo Exhibit Hall D, in Las Vegas, Nev. The annual MMS is the premier event of the year for deep technical information and training on the latest IT Management solutions from Microsoft, partners and industry experts.

Be sure to come by the DMTF booth #826 to get the latest updates on current DMTF activities.

In a year packed with new management product releases, MMS 2010 will provide the latest technical updates on Desktop, Datacenter, Device and Cloud management features and solutions from Microsoft. The event will share more expert knowledge and information than ever, covering current System Center products as well as Windows platform management solutions for virtualization of servers and desktops and applications.

MMS 2010 is a great opportunity for all DMTF members to learn about Microsoft's latest IT Management products, solutions and technologies. [Register today](#) to take part in this industry event.

Synergy 2010 Means Career Advancement

People go to industry conferences for many reasons: time away from the office, the parties, the pool… If you are one who goes to conferences to increase your knowledge and skills to further your career, Synergy 2010 is the one event you must attend this year.

[Synergy San Francisco](#), May 12–14 at Moscone West Convention Center, delivers practical information on the emerging technologies that are changing the face of computing: virtualization, private and public clouds, and network optimization. Attendees will learn career-enhancing skills in more than 60 sessions, dozens of in-depth [Hands-on Learning Labs](#), and at [Geek Speak Live!](#), the ultimate "unconference" featuring technical experts, analysts and bloggers talking shop.

Synergy will deliver both immediate and long-term returns on your investment, including:

- Strategies and best practices for getting more from your existing IT assets

- Free skills training

- Free certification exams

- Personal experience with new products and solutions from leading IT vendors in the expansive Solutions Expo

This is not to say Synergy 2010 is all work and no play...but Synergy 2010 will make you better prepared for your job today and better prepared for the career opportunities of the future.

For those attending the event, be sure to visit the DMTF booth #502 for an update on what the organization has been up to during the past few months. DMTF members can save $400. Just log in to get your discount code.

Come to Synergy 2010 and give your career a boost. You'll be glad you did.

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REGULARS

2010 Survey Results: How long have you been involved with DMTF?

In this series, DMTF continues to report findings from its annual member survey conducted in January 2010. Eighty-six members responded at length to our survey.

We asked how long they have been involved with DMTF. Here's what they said:

Answer Options	Response Frequency	Response Count
Less than one year	16.3%	14
1–2 years	22.1%	19
2–3 years	16.3%	14
3–4 years	9.3%	8
4–5 years	7.0%	6
5–6 years	2.3%	2
6+ years	26.7%	23
I don't know	0.0%	0

Call for Contributors:

DMTF invites you to contribute to this members' newsletter. DMTF welcomes letters to the editor, topic suggestions and other contributions. If you would like to participate, e-mail us at press@dmtf.org.

Member Feedback Welcomed:

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

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