The Distributed Management Task Force Newsletter

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

FEATURES

Message from the Chairman: MDC is almost here!

By: Mike Baskey, DMTF Chair

The fifth annual Management Developers Conference (MDC) is right around the corner. Though MDC is not a DMTF-hosted event, it offers an opportunity to showcase the technologies we are all working on. The conference covers a broad spectrum of initiatives and topics of current interest, making it a premier educational event in regards to the collective thinking of our organization.

This year's conference is another opportunity for attendees to learn about the current activities of other DMTF members and to learn from these industry experts. Everyone is aware of the current economic challenges we face in traveling; MDC

Upcoming Events

November 1 - 6, 2009
<u>Large Installation System</u>
<u>Administration Conference</u>
Baltimore, Maryland

November 16 - 19, 2009
2009 Management Developers
Conference
Santa Clara, California

December 1 - 4, 2009

Gartner Data Center Conference

Las Vegas, Nevada

Watch this space for <u>other DMTF</u> <u>events</u>

maximizes the value of this week to give people the most bang for their buck.

This year DMTF will hold its regular face-to-face meeting in Santa Clara, Calif., before the conference, along with a joint meeting of the Technical Committee to improve the organization's synergy. MDC will once again offer numerous educational opportunities for attendees, including a Demo Area where they can meet and interact with industry experts developing and implementing various standards-based management technologies. Cloud computing is a hot topic within DMTF this year, including the work of the Open Cloud Standards Incubator. MDC will offer several opportunities to learn about DMTF's work in this space. Be sure to catch the presentation on Cloud Computing as well as the session from General Dynamics that offers an outside view of the challenges surrounding virtualization.

MDC features a <u>full agenda</u>, ensuring all attendees are able to find something of interest. Some popular areas covered this year include:

- DMTF Management Initiatives DASH, SMASH, VMAN, SMI–S
- Virtualization and Cloud Computing
- Implementing DMTF Standards and Profiles
- Training: MDC University is an intense one day training session for engineers and program/product managers

Each year new sessions and focuses are added to the conference agenda. Below are a few examples of some of the new and less traditional sessions to explore:

- Energy management
- Smart cards and fingerprint readers
- Mobile phones

We look forward to an exciting conference and encourage all of you to join us in Santa Clara, Calif., on November 16–19, 2009. Come together to share ideas, best practices, challenges and more. This is a great chance for members to connect with one another as well as learn about the various Forums you can join. There is still time to <u>register</u> for this event. We hope to see you there!

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Send us your comments and contributions regarding Management Matters

Welcome New Members

ILHA SERVICE SERVICOS
DE INFORMATICA LTDA

Juniper Networks Inc.

Procise GmbH

<u>Siemens Enterprise</u> <u>Communications</u>



VP of Alliances: DMTF Releases CIM-SPL Standard

By Mark Carlson, VP of Alliances

On September 14, 2009, DMTF <u>announced</u> the release of its <u>Common Information Model Simplified Policy Language</u> (CIM-SPL) standard. CIM-SPL provides a standard language for writing system management policies based on CIM profiles, enabling IT personnel to more effectively manage their computing resources.

CIM-SPL can be used with any CIM-based implementation, including those comprising DMTF's <u>DASH</u>, <u>SMASH</u> and <u>VMAN</u> initiatives. This standard is critical for enabling organizations to take full advantage of DMTF standards for effective, interoperable IT management. Because CIM is the basis for most DMTF standards, IT personnel can use CIM-SPL to greatly simplify the process of adding automation policies that can be integrated into a wide variety of DMTF-enabled management systems.

The CIM-SPL standard can also be utilized within cloud computing applications, as it helps enable automatic management of cloud systems. The concept of self-service is fundamental for the success of applications in the cloud, requiring automatic deployment of resources as needed. Automation becomes essential in this environment. CIM-SPL can be used to create policies that support automation of these management tasks.

The <u>CIM-SPL specification</u> is available for download.

New DMTF Documents Available to Members

Profiles:

• <u>Indications Profile</u> (DSP1054): 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.

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Event Recaps: BrightTALK Configuration Management Database Summit

On September 17, 2009, <u>BrightTALK</u> hosted an online Configuration Management Database (CMDB) Summit. The summit featured presentations by IT thought leaders who discussed real life examples of using CMDBs and how they must be successfully integrated with multiple data sources to track changes and maintain accurate, secure data for business decision making. Each Web cast was live and interactive, allowing viewers to ask questions, respond to polls and offer feedback after the presentation.

Mark Johnson, DMTF's CMDBf Work Group Chair, gave a <u>presentation</u> titled CMDB Federation: DMTF Standards for Federating Configuration Management Data and MDRs. The presentation discussed how federation technology may be used to balance the need to integrate data from various data repositories with a need to manage the data in each repository separately.

Mark's presentation was one of 11 others focusing on CMDBs. Some of the other presenters included:

- Alim Ozcam, Best Practice Consulting
- Atwell Williams, BMC Software
- Randy Steinberg, Deloitte
- Marv Waschke, itSMF
- Robert Cowham, Vizim Worldwide

If you missed Mark's presentation, you can download and view it ondemand

Alliance Partner Feature: The Open Group

This month we spotlight DMTF Alliance Partner The <u>Open Group</u>, a vendor and technology–neutral consortium dedicated to enabling access to integrated information within and between enterprises based on open standards and global interoperability. The consortium's global membership represents both commercial and government enterprises.

DMTF and The Open Group have <u>collaborated</u> for years to advance multivendor interoperability in the systems management environment. In May 2007, DMTF and The Open Group, along with fellow alliance partner the <u>Network Applications Consortium</u> (NAC), announced the publication of the <u>Core Identifier Framework Matrix</u>, a document that provides both a reference point for identifier classifications, and a basis for selecting an identifier form for a global standard common core identifier.

This month the group will host the <u>The Open Group Conference Hong Kong 2009</u> on October 12–21, 2009. This conference will address service-oriented architecture (SOA) from a perspective of how enterprise architects can use the service principle to deliver unified business and technical architectures for their organizations. <u>Learn more about this event</u>.

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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.

Member Feedback Welcomed

We are continually improving our newsletter and welcome your input. Please send any comments or suggestions to press@dmtf.org.

EVENTS

The 23rd Large Installation System Administration Conference (LISA 09)

The <u>2009 Large Installation System Administration Conference</u> (LISA '09) takes place November 1–6, 2009 in Baltimore, MD. This year's conference focuses on "Putting Theory into Practice." You'll find all of the practical information you need to succeed in these uncertain economic times.

At the show, be sure to check out LISA's Bird-of-a-Feather sessions. These special activities are designed to maximize the value of your time at the conference. DMTF will host a session titled <u>Management Standards and Technologies for the Cloud</u>. Technologies like cloud computing and virtualization are rapidly being adopted by enterprise IT managers to better deliver services to their customers, lower IT costs and improve operational efficiencies. DMTF's session will explain how DMTF standards can be leveraged in this space.

There is still time to <u>register</u> for this industry event.

The Fifth annual Management Developers Conference

The fifth annual Management Developers Conference (MDC) is coming up on November 16–19, 2009 in Santa Clara, Calif. This conference is the industry's only developer conference dedicated to Standards Based Systems and Network Management Technologies.

Be sure to <u>register now</u> for this industry event.

Gartner 28th Annual Data Center Conference

Join DMTF at the 28th annual <u>Gartner Data Center Conference</u> on December 1-4, 2009 at Caesars Palace in Las Vegas, Nev. Gartner is the premier source for forward-looking insight and analysis across the broad spectrum of disciplines within the data center.

For more than 27 years, Gartner Data Center Conference has helped data center professionals stay ahead of the curve with real-world perspectives, tactics and strategies to keep their operations running at peak performance.

Gartner is a great industry event for DMTF members to learn about current developments in the data center industry. With great keynote sessions and a seven-track agenda that drills-down to the level you need when it comes to servers and storage, this is a must attend event. Start building your <u>agenda</u> now to ensure you make the most of this experience.

Register now to be a part of this industry event. We hope to see you there!

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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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REGULARS

2009 Survey Results: Which DMTF working group(s) do you currently participate in?

In this series, DMTF continues to report findings from its annual member survey conducted in January 2009. One hundred fifty-two members responded at length to our survey.

We asked members to tell us which DMTF working groups they participate in. Here's what they said:

Answer Options	Response Frequency	Response Count
Alliance Committee	5.9%	9
Applications/Metrics	2.6%	4
Architecture	2.6%	4
Behavior and State	0.7%	1
CDM Forum	10.5%	16
CIM Core	12.5%	19
CMDB Federation	5.9%	9
Desktop and Mobile	13.2%	20
Infrastructure Subcommittee	11.2%	17
Interoperability Committee	9.9%	15
Marketing Committee	7.9%	12
Platform Management Subcommittee	9.9%	15
Policy	2.0%	3
Pre-OS	7.2%	11
Process and Incubation Committee	3.3%	5
Schema Subcommittee	5.3%	8
Server Management	15.8%	24
Standards Subcommittee	2.6%	4
System Management Forum	15.1%	23
System Virtualization, Partitioning and Clustering	15.8%	24
Technical Committee	10.5%	16
Telecom	1.3%	2
WBEM Infrastructure and Protocols	13.8%	21
Virtualization Management Forum	9.2%	14
Virtualization Management Initiative Subcommittee	7.2%	11
None	30.9%	47

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