



Management Matters this month:

FEATURES

- [DMTF to Showcase at VMworld 2008](#)
- [SVM 2008 in Munich, Germany](#)
- [CDM Showcase 2008](#)
- [Alliance Partner Feature: Printer Working Group](#)
- [Preliminary Specs for Member Review](#)

EVENTS

- [SMF at Plugfest](#)
- [DMTF Sponsors the Storage Developer Conference 2008](#)
- [Early Registration for MDC 2008](#)

REGULARS

- [2008 Member Survey Results: DMTF Working Groups](#)
- [Call for Contributors](#)
- [Member Feedback Welcomed](#)

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

FEATURES

DMTF to Showcase at VMworld 2008

VMware hosts the leading virtualization event, [VMworld 2008](#) at The Venetian Hotel in Las Vegas, September 15–18. See the latest developments from the [SVPC](#) working group, including the latest [OVF](#) news.

Now in its fifth year, VMworld is a must-attend event for all IT professionals looking for actionable ideas, innovative products and best practices for virtualizing your enterprise from the desktop to the datacenter.

VMworld 2008 will provide several opportunities to network with your peers at evening activities and networking lounges. This event also offers two types of hands-on labs, instructor-led labs and self-paced labs. Sessions will include developing virtualization solutions for security, test and development, virtual desktop infrastructure, disaster recovery and more.

[Register](#) now to be a part of this leading virtualization event.

[Next page...](#)

Upcoming Events

July 21–23, 2008
[Enterprise Architecture Practitioners Conference*](#)
Chicago, Illinois
*Alliance Partner Event

August 4–7, 2008
[Next Generation Data Center](#)
San Francisco, California

September 22–25, 2008
[Storage Developer Conference](#)
Santa Clara, California

October 21–22, 2008
[DMTF's Systems & Virtualization Management Event](#)
Munich, Germany

November 7–11, 2008
[Management Developers Conference](#)
Santa Clara, California

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

Welcome New Members

[Splunk](#)



SVM 2008 in Munich, Germany

DMTF continues its efforts to bring members of the world's technology industry together. The DMTF Academic Alliance is hosting the upcoming second annual Systems and Virtualization Management Conference 2008 ([SVM 2008](#)). This academic workshop will be held in Munich, Germany, on Oct. 21–22, 2008. The workshop is dedicated to academic research on standards for new technologies in systems and virtualization management. It will feature presenters from across the globe, including Spain, Japan, China, Canada, Germany and France. Attendees will also be given a guided tour of BMW World and a gala dinner at the Ratskeller restaurant.

[Registration](#) for this event is now open. Some attendees may need an official letter of [invitation](#) to get a visa to come to Germany. They must request it by sending an email to svm08@lrz.de and providing their personal information.

System management has seen growing interest in virtualization technology and the need to manage virtualization of server, storage and network resources, so register today to reserve your invitation now.

CDM Showcase 2008

The Common Diagnostic Model ([CDM](#)) Forum is hosting its [2008 MDC Showcase](#) at the Santa Clara Marriott in Santa Clara, Calif. on Nov. 17 – 20, 2008. The showcase will allow companies to work with key original equipment manufacturers (OEMs) and third party application vendors to integrate modules into their CDM based solutions. Companies will be recognized by the industry for CDM progress and support of CDM adoption. Companies that are already among the leaders of CDM will have an opportunity to help pave the way for broad industry adoption.

The increasing interest for uniting the computer industry on a single interoperable interface to all system diagnostics makes this a perfect opportunity to learn more about CDM and be a part of future development and implementations. Show that your company is an industry leader of CDM adoption.

The [showcase registration](#) is now open for companies. Sign up now for to be apart of this industry event. Applications are due by August 15, 2008.

Questions can be sent to cdm-forum-chair@dmtof.org.

Alliance Partner Feature: Printer Working Group

This month we spotlight DMTF alliance partner, the Printer Working Group ([PWG](#)). A program of the IEEE-ISTO, PWG is an active standards development consortium for the printer, multifunction, print software and services and printer/MFD management industry. DMTF formalized an alliance with PWG as part of the [IEEE](#) Industry Standards and Technology Organization in 1999.

Network Printing Alliance (NPA) was reformed in 1993 to the PWG with the additions of [HP](#), [Compaq](#), [Microsoft](#), [Xerox](#), [Zenith](#) and [Fujitsu](#). For the past 15 years, PWG has developed most of the printing management standards in the industry. The group was chartered to make printers, multi-function devices and applications and operating systems, supporting them to improve interoperability.

[The PWG and DMTF Alliance](#) was formed in 2005. At various points throughout the history of the PWG and DMTF Alliance, the organizations collaborated to align models and semantics. The DMTF Common Information Model (CIM) for

printers, print jobs and print services correlated in some areas with standards developed by the PWG, such as the Printer MIB and Internet Printing Protocol.

This month, PWG will participate in [P2600 Hardcopy Device and System Security](#) meetings in Camas, Washington. These meetings will allow members to guide and learn about the development of the industry standards in defining hardcopy security requirements.

[Next page...](#)

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)
[Newsletter Home](#) | [DMTF Home](#)

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er/">Newsletter Home | [DMTF Home](#)

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Specs for Member Review

Work In Progress: Open Virtualization Format Specification

DMTF recently made available the [Open Virtualization Format \(OVF\) Specification](#) for a limited period as a Work In Progress. OVF simplifies interoperability, security and virtual machine lifecycle management by describing an open, secure, portable, efficient and extensible format for the packaging and distribution of one or more virtual appliances. Software developers are able to ship preconfigured, standard solutions, allowing end-users to distribute applications into their environments with minimal effort.

Preliminary Specs Now available

PCI Device Profile SM-CLP Mapping Specification

The PCI Device Profile SM-CLP Mapping Specification was recently issued by DMTF as a preliminary release ([DSP0838](#)). This specification is version 1.0.0a containing the requirements for an implementation of the SM CLP to provide access to and implement the behaviors of, the PCI Device Profile. This spec targets implementers of the SM CLP support for the PCI 117 Device Profile.

DSP0228 version 1.0.0xsd

DMTF recently issued a preliminary release of the DSP0228 version 1.0.0xsd. DSP0228 is the XML schema for the standard message registry. This document defined the structure of the standard message registry. Standard messages are used to provide a means to automate the response to errors during the configuration of a device or application or to automate the response to an alert.

DSP8000 and DSP8001 Specifications

DMTF also recently release the specs of DSP800 and DSP8001. These specs are for two XML style sheets that provide an HTML rendering of standard message registry, essentially and XML file. Each style sheet provides a difference HTML representation.

Final Standards Now Available

DMTF recently made available Physical Asset Profile specification ([DSP1011](#)). The Physical Asset Profile was prepared by the Server Management Working Group. The DSP1011 extends the management capability of the referencing profiles by adding the capability to describe the physical aspects of logical elements that the implementation is instantiating. The profile also describes the relationship between the physical elements and the profile's registration for the schema implementation and version information.

This specification targets implementers who are writing CIM-based providers or consumers of management interfaces representing the component described in this document.

Simple Identity Management Profile

DMTF also made available the Simple Identity Management Profile ([DSP1034](#)) specification. It was prepared by the WBEM Infrastructures and

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.

Protocols Working Group of the DMTF. The Simple Identity Management Profile is a component profile that provides the ability to manage local accounts on a system and to represent the local system's view of a principal that is authenticated through a third-party authentication service. This profile does not specify CIM-based mechanisms for performing the authentication of credentials.

[Next page...](#)

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)
[Newsletter Home](#) | [DMTF Home](#)

Send us your [comments and contributions](#) regarding *Management Matters*
er/">Newsletter Home | [DMTF Home](#)

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EVENTS

SMF Plugfest in August

The System Management Forum is planning a SMASH and DASH Plugfest during August 26–28 in Colorado Springs, Colo. All DMTF member companies that have implementations, management applications or tools that expose or exercise SMASH and DASH interfaces are welcome to participate. Participation is free of charge. For more information please e-mail smf-leadership@dmf.org.

DMTF Sponsors the Storage Developer Conference

DMTF is proud to once again sponsor the [Storage Developer Conference](#) on September 22–25 in Santa Clara, California. Now in its fourth year and again expected to draw more than 250 developers and engineers participating in more than 50 sessions in multiple tracks, the Storage Developer Conference is the only event created by the storage industry for the storage industry.

SDC provides the information and know-how to further advance solutions with features to help shorten time to market for advanced solutions. This increases acceptability and interoperability in production environments and help participants understand where storage technologies are heading. In addition, plans are being finalized for the CIFS and iSCSI plugfests.

For the full conference agenda and registration information, [click here](#).

Register Early for MDC 2008

Registration is now open for the fourth annual Management Developers Conference ([MDC](#)), to be held November 17–20 in Santa Clara, Calif.

The Management Developers Conference is the Industry's only developer conference dedicated to standards based system and network management technologies including:

- Management Initiatives
 - Common Diagnostic Model (CDM)
 - Desktop and mobile Architecture for System Hardware (DASH)
 - Systems Management Architecture for Server Hardware (SMASH)
 - Storage Management Initiative (SMI)
 - Virtualization
- Management Profiles
- Web-Based Enterprise Management (WBEM)
 - Web Services for Management (WS-Management)
 - Web Services Distributed Management (WSDM)
- CIM-XML
- Common Information Model (CIM)
- Simple Network Management Protocol (SNMP)
- and other standards based management technologies.

Registration information for MDC 2008 is available [here](#).

[Next page...](#)

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)
[Newsletter Home](#) | [DMTF Home](#)

Send us your [comments and contributions](#) regarding *Management Matters*
er/">Newsletter Home | [DMTF Home](#)

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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@dmtof.org.

REGULARS

2008 Member Survey Results: DMTF Working Groups

In this series, DMTF continues to report findings from its annual member survey conducted in January 2008. One hundred and six members responded at length to our survey. We asked members to select the most important interoperability priority for their company.

Answer Options	Response Percent	Response Count
Applications/Metrics	4.9%	7
Architecture	4.9%	7
Behavior and State	1.4%	2
CDM Forum	7.0%	10
CIM Core	15.5%	22
CMBD Federation	8.5%	12
Desktop and Mobile	19.0%	27
Policy	2.1%	15
Pre-OS	10.6%	15
Server Management	23.2%	33
Standards	7.7%	11
System Management Forum	17.6%	25
System Virtualization, Partitioning and Clustering	22.5%	32
Telecom	5.6%	8
WBEM Infrastructure and Protocols	21.8%	31
None	20.4%	29

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)
[Newsletter Home](#) | [DMTF Home](#)

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[er/">Newsletter Home](#) | [DMTF Home](#)

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