DMTF 🌑 Newsletter

INDUSTRY OUTREACH

DMTF to Represent Redfish at Intel Developer Forum

Attending the Intel Developer Forum in San Francisco (IDF15) this week? Look for DMTF Redfish at booth #763 throughout the event, August 18-20. DMTF representatives will be on hand to promote the recently-released Redfish 1.0 standard.

Stop by the booth to learn more about Redfish, see a demo and speak with DMTF representatives about the standard and what's coming next. Follow us on Twitter throughout the event @DMTF #redfish.

Mid-Year Q&A with DMTF President Jeff Hilland

It's been a busy 2015 for the DMTF. President Jeff Hilland offers a mid-year update on the important work taking place within the organization.

Q: You attended China Cloud Computing Conference again this year as a keynote speaker. Describe that experience and how it is relevant to the progress within the DMTF Regional Chapter Committee (RCC).

A: *I was once again honored with the opportunity to represent the DMTF's global standards effort at International Cloud Computing Standardization Forum. This event presented a unique opportunity to engage with an international audience that sees the importance of cloud computing standards. The event was extremely well attended by a group of people eager to embrace DMTF's and other global standardization efforts. What this tells us is that there are several opportunities available for the RCC to extend its reach into new locales. The enthusiasm, support and progress of the DMTF China Chapter demonstrates the interest of cloud computing standards in China, as exhibited by the DMTF Chinese web*

AUGUST 2015

Upcoming DMTF Meetings

8/27 Board of Directors Meeting
10/1 Board of Directors Meeting

Recent DMTF Specifications

DSP0266_1.0.0 – Redfish Specification

DSP2044_1.0.0 – Redfish White Paper

DSP2045_1.0.0 – Redfish FAQ

DSP8010_1.0.0 – Redfish Schema

Upcoming Events

Intel Developer Forum (IDF2015)
August 18-20
DMTF Booth #763

2015 Annual DCM Workshop
November 9

System Management Forum Hosts Plugfest at APTS

DMTF's System Management Forum hosted the System Management Conformance Test Suite Plugfest during the Alliance Partner Technical Symposium (APTS) on July 22 in Portland, OR. Implementers of the Desktop and Mobile Architecture for System Hardware (DASH) and the Systems Management Architecture for Server Hardware (SMASH) attended the day-long plugfest designed to gain feedback on the Work in Progress of the SMF Conformance Testing Suites, DASH CTS v2.0 and SMASH CTS v1.0, as well as the interoperability of tools and management consoles supporting DASH and SMASH.

About DMTF

The DMTF is an industry standards organization working to simplify the manageability of network-accessible technologies through open and collaborative efforts by leading technology companies. DMTF creates and drives the international adoption of interoperable management standards, supporting implementations that enable the management of diverse traditional and emerging technologies

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portal debuting at the conference. It also validates the importance of promotion and publicity of DMTF standards as they continue to gain greater international recognition and adoption.

Q: The Redfish 1.0 standard was released earlier this month, what does this mean to DMTF members?

A: The *Scalable Platform Management Forum (SPMF) was formed in October of 2014 to create and publish an open industry standard specification and schema that meets the expectations of end users for simple, modern and secure management of scalable platform hardware. Within weeks, the Forum released its first set of work in progress deliverables. In early August Redfish 1.0 was released, which in the standards world, is quite remarkable. This included not only specifications and schemas, but mockups of data and a state-of-the-art model browser to help speed development.*

This tells members that the DMTF remains the ideal forum for industry leading companies to come together in a non-competitive environment to collaborate on relevant interoperable management standards; that our efforts to lower process overhead and increase agility have truly paid off in the form of this standard and many more to come. The DMTF has listened to our members and their customers to develop this standard that leverages the modern tool set that customers already use in their environments helping to make it easier to develop and use than its predecessors.

Q: Nearly a year into the Structural and Procedural Reorganization of the DMTF, how is the new structure benefitting the organization?

A: *The implementation of DMTF's reorganization has optimized procedures*

DMTF will host the Datacenter and Cloud Management 2015 workshop (DCM2015) showcasing DMTF alliances within the academic community. The eighth annual workshop for academic research covers standards and new technologies focusing on the management of platforms, systems and datacenters.

Usenix LISA15
November 8-13 Washington, DC LISA is the premier conference for IT operations, where systems engineers, operations professionals, and academic researchers share real-world knowledge about designing, building, and maintaining the critical systems of the interconnected world.

DMTF Webinars on BrightTALK

DMTF webinars are available live and on-demand in our learning center. Access them online to gain deeper insight into current DMTF initiatives.

"The Open Software Defined Data Center Incubator Update" with DMTF President Emeritus Winston Bumpus, September 17 at 12:00 p.m. PT.

In case you missed it, the

including cloud, virtualization, network and infrastructure. The organization spans the globe with member companies and alliance partners from varied industry sectors, led by a board of directors from Broadcom Corporation; CA Technologies; Cisco; Dell; Emerson Network Power; Hitachi, Ltd.; HP; Intel Corporation; Lenovo; Microsoft Corporation; NetApp; Software AG; Telecom Italia and VMware, Inc.

For More Information

Information about the DMTF's leadership, technologies and how to participate can be found at www.dmtf.org. Contact Us online or reach us at:

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for swift publication. We have fostered and encouraged even greater transparency, with groups publishing Works In Progress early and often so the organization's progress can be better followed; allowing more opportunities for feedback and ultimately making our standards that much more relevant to the demands of the end user. We have enabled efforts to use the tool sets that help make standards development faster and stream lined our processes to adapt to requirements while still preserving the value of membership.

DMTF Announces New Officers

At the July meeting in Portland, Ore., the DMTF Board appointed executive officers to lead the organization as it continues to create and drive the international adoption of interoperable management standards. Please join us in welcoming the following representatives to their positions as of August 1:

Chair of the Board
Jon Hass, Dell
Vice-Chair of the Board
Colleen Evans, Microsoft
President
Jeff Hilland, HP
Senior Vice President
Hemal Shah, Broadcom
Executive Director
Kes Wold, Wold Consulting
Secretary
Kes Wold, Wold Consulting
Assistant Secretary
Shannon Keith-Marsoun*
Vice President of Alliances
John Leung, Intel
Vice President of Finance
Selva Subbiah, Dell
Vice President of Marketing
Mark Edwards, Lenovo*
Vice President of Regional Chapters
Yinghua Qin, Dell

free webinar, **"Redfish Data Model Deep Dive"** is now available *on-demand* in the DMTF Learning Center. Find this and all of DMTF's past live events directly on the DMTF BrightTALK channel.

Check out the Learning Center for a full list of webinars available on-demand.

Welcome New Members

PMC-Sierra

Receive Updates from DMTF in Your Inbox

Reading the DMTF newsletter online? Make sure you get all the latest news direct to your inbox - sign up today!

Newsletter Feedback

We welcome your input on what you'd like to see included here – just **Contact Us** online and share your suggestions!

Follow us @DMTF on Twitter!

Vice President of Technology
Hemal Shah, Broadcom

*Denotes new officer

We would like to thank former Vice President of Marketing Bob Freund for his leadership and service to the DMTF. We wish Bob all the best in his future endeavors.

You can find more information about DMTF Executive Officers **here**. Congratulations!

DMTF Helps Enable Multi-Vendor Data Center Management with New Redfish 1.0 Standard

Earlier this month, DMTF announced the release of **Redfish 1.0**, a standard for data center and systems management that delivers improved performance, functionality, scalability and security. Designed to meet the expectations of end users for simple and interoperable management of modern scalable platform hardware, Redfish takes advantage of widely-used technologies to speed implementation and help system administrators be more effective.

Redfish is developed by the DMTF's **Scalable Platforms Management Forum**, which is led by Broadcom, Dell, Emerson, HP, Intel, Lenovo, Microsoft, Supermicro and VMware with additional support from AMI, Oracle, Fujitsu, Huawei, Mellanox and Seagate. The release of the Redfish 1.0 standard by the DMTF demonstrates the broad industry support of the full organization.

To read the full announcement, click

here.

Alliance Partner Technical Symposium – That's a Wrap!

DMTF's **Alliance Partner Technical Symposium** took place last month from July 20-24 in Portland, Oregon. Hosted in partnership with longstanding alliance partner, **Storage Network Industry Alliance** (SNIA), the symposium included meetings focused on technical topics and the technical work of interest associated with DMTF's alliance partners.

Highlights of the event included keynotes on RESTful management, Network Function Virtualization infrastructure management, and non-volatile Dual In-line Memory Module management. APTS attendees also had the opportunity to participate in SNIA's CompTIA Storage+ training, DMTF's System Management Forum Plugfest and observe a CIMI OpenStack demo.

Alliance partners represented included, China Communications Standards Association, China Electronics Standardization Institute, ETSI NFV (Network Functions Virtualisation), Open Grid Forum, The Open Group, Storage Networking Industry Association and TeleManagement Forum. Thanks to everyone who attended and helped make this a great event.