DMTF Newsletter

August 2016

Issue Highlights

SPMF Efforts Result in API Advancements for Storage Management and Brand New Redfish™ Developer Hub
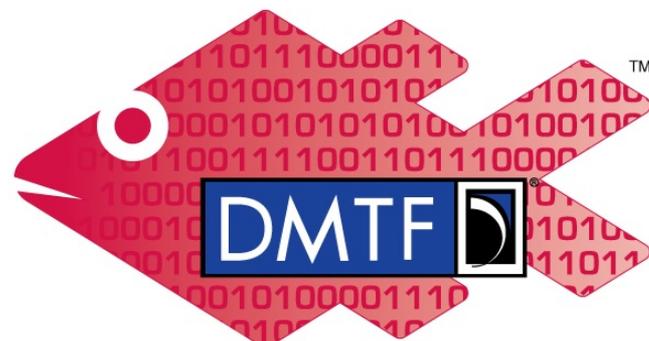
Redfish™ Panel to Take Place at IDF

DMTF Announces Executive Officers

Industry Outreach • BrightTALK • Upcoming Events • More!

SPMF Efforts Result in API Advancements for Storage Management and Brand New Redfish Developer Hub

At the Intel Developer Conference (IDF) this week, DMTF will reveal the latest advancements to the Redfish™ standard, which extend the groundbreaking API to help simplify data center storage management. We'll also unveil the Redfish Developer Hub, a one-stop, in-depth technical resource that provides developers with Redfish API files, tools, support and education from around the industry.

It's no secret that Redfish is the result of broad industry collaboration. Its aggressive development schedule is quickly advancing the standard toward its goal of addressing manageability of all the components in the data center with a consistent API. This fact only further solidifies DMTF as a relevant and vital organization where industry-leading companies continue to come

together in a non-competitive environment to collaborate. Our streamlined process overhead and increased agility have truly paid off in the form of this standard and its deliverables.

To see this collaboration in action, you can check out the full Redfish API demonstration in booth #829, including new DMTF Redfish schemas for local storage management, firmware update services, NVDIMM as well as PCIe switch and device management. The [Redfish Developer Hub](#) offers developer-focused Redfish technical files and resources, interactive mockups, education and community information and more -- on one comprehensive website.

Were it not for the dedication of DMTF members, specifically those at work on the standard within the [Scalable Platforms Management Forum (SPMF)](#), this revolutionary progress would not be possible. And so, it's time to thank our membership and hard working volunteers for their time and effort – THANK YOU!

-- DMTF President Jeff Hilland

Read more about the announcement [here](#).

Redfish™ Panel to Take Place at IDF

Join us for the panel discussion, ["Redfish™ – An Open Industry Standard to Enable Modern Scale-out IT Infrastructure"](#), at the Intel Developer Forum (IDF) on Thursday, August 18 at 1:15 p.m. in room 2002 at the Moscone Center, San Francisco, CA.

Recent standards enable the scale required for large datacenters, rack scale architectures and datacenter designs. This session will explore how Redfish APIs are a foundation for, and are designed to support, a modern approach versus traditional enterprise methods, providing full management at the scale of today's datacenter. Topics will include: how the Redfish standard supports scale-out datacenters; extensions to Redfish that support memory, compute, PCIe and storage; as well as future plans for Redfish and what developers can expect in late 2016 and 2017.

Designed to reduce vendor lock-in and increase the productivity of system administrators, DMTF's [Redfish API](#) is an open industry standard specification and schema that helps enable simple, secure and interoperable management of modern scalable platform hardware. By specifying a RESTful interface and utilizing JSON and OData, Redfish helps customers integrate solutions within their existing tool chains.

You can check out the full Redfish API at the DMTF Redfish booth #829 and see a variety of demonstrations in action throughout IDF, August 16-18.

DMTF Announces Executive Officers

At its July meeting in Portland, Ore., the DMTF Board of Directors 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 congratulating the following representatives:

Chair of the Board – Jon Hass, Dell Inc.
Vice-Chair of the Board – Colleen Evans, Microsoft Corporation
President – Jeff Hilland, Hewlett Packard Enterprise
Senior Vice President – Hemal Shah, Broadcom Limited
Executive Director and Secretary – Kes Wold, Wold Consulting
Assistant Secretary – Shannon Keith-Marsoun, Wold Consulting
Vice President of Alliances – John Leung, Intel Corporation
Vice President of Finance – Selva Subbiah, Dell Inc.
Vice President of Marketing – Mark Edwards, Lenovo
Vice President of Membership – Mark Nicolas, Emerson Network Power
Vice President of Regional Chapters – Yinghua Qin, Dell Inc.
Vice President of Technology – Hemal Shah, Broadcom Limited

You can find more information about the executive officers here. Congratulations!

Industry Outreach

Registration Discount Available for Storage Developer Conference

Produced since 1998, the Storage Developer Conference (SDC) continues to be the only event created by storage developers for storage developers. SDC is a four-day technical industry event designed for storage technologists at various levels from developers to architects to product managers and more.

Upcoming Events

Intel Developer Forum 2016
August 16-18
San Francisco, CA
Attending IDF16? Stop by DMTF booth #829 to learn more about the Redfish Developer Hub and talk to DMTF representatives about the standard and what's coming next. Follow us on Twitter throughout the event @DMTF #redfishAPI.

Storage Developer Conference - SNIA
September 19-22
Santa Clara, CA

Data Storage Security Summit - SNIA
September 22
Santa Clara, CA

The [SDC 2016 Agenda](#) features over 90 sessions spanning topics including file systems, performance, persistent memory, object storage, storage architecture and much more. To receive $200 off SDC registration, [click here](#) and use code SDC2016DMTFDisc.

DMTF to Sponsor Mini-Conference at the International Conference on Network and Service Management

This year, the DMTF will sponsor a mini-conference at the International Conference on Network and Service Management (CNSM), October 31-November 4. Attended by the foremost experts from academia and industry, CNSM is a highly-selective venue for presenting and discussing the latest innovations, results and developments in managing networks, pervasive systems, enterprise and cloud environments. The DMTF hosted mini-conference will take place on Monday, October 31. Learn more at [cnsm-conf.org](#).

That's a Wrap on APTS 2016!

Thanks to everyone who attended DMTF's [Alliance Partner Technical Symposium](#) (APTS) last month! The event,

[International Conference on Network and Service Management](#)
October 31-November 4
Montreal, Canada

Click [here](#) for the latest information on DMTF Events.

Welcome New Members

[Compal Electronics Inc.](#)

Volunteer Spotlight

[Scalable Platforms Management Forum](#) members have worked tirelessly since the Forum's inception nearly two years ago. Under the leadership of Co-Chairs Jeff Autor (Hewlett Packard Enterprise) and Paul Vancil (Dell) the group has created and published the groundbreaking Redfish API to help simplify data center storage management, as well as the new [Redfish Developer Hub](#). Thank you to all members for your hard work!

Newsletter Feedback

We welcome your input on what you'd like to see included here – just [Contact Us](#) online and share your suggestions!

Recent DMTF Specifications

which included meetings focused on technical topics and the technical work of interest to DMTF's alliance partners, was a great success again this year. Highlights included APTS keynotes from The Green Grid, Object Management Group's Cloud Standards Customer Council and the Storage Networking Industry Association (SNIA).

BrightTALK™

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

In Case You Missed It - "Platform Management Components Intercommunications: Technology Overview" is now available on demand!

Upcoming Meetings

8/26 Board Meeting

9/22 Board Meeting

Click Here to Get All the Latest News Delivered to Your Inbox!

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 http://www.dmtf.org/contact.

About DMTF

The DMTF creates open manageability standards spanning diverse emerging and traditional IT infrastructures including cloud, virtualization, network, servers and storage. Member companies and alliance partners worldwide collaborate on standards to improve the interoperable management of information technologies. The organization is led by a diverse board of directors from Broadcom Limited; CA Technologies; Dell, Inc.; Emerson Network Power; Hewlett Packard Enterprise; Hitachi, Ltd.; HP Inc.; Intel Corporation; Lenovo; Microsoft Corporation; NetApp; Software AG; TIM; and VMware, Inc.