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DMTF ◐ Newsletter

April 2019

Issue Highlights

Learn How Redfish, PMCI, and SMBIOS Enable Interoperable Management
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Learn How Redfish, PMCI, and SMBIOS Enable Interoperable Management

Our newest positioning paper – "End-to-End Interoperable Management: The Standards Requirement for Modern IT" – is now available. Detailing the organization's uniquely holistic approach to the development of Redfish®, SMBIOS, and the suite of standards from DMTF's PMCI Working Group, this paper describes how these standards provide a powerful combination for interoperability – purpose-built for today's complex IT environments.

From a system point of view, DMTF's end-to-end management standards are both internal-facing and external-facing; inside-the-box and outside-the-box – from the device to the operating system to the out-of-band (OOB) manager. In practice, DMTF is providing a continuum of interoperability that simplifies management at each point of the product lifecycle – from provisioning and deployment to operations, support issue maintenance, de-provisioning, and de-commissioning.

This paper is designed for high-level technical audiences, as well as developers interested in learning how DMTF standards help ensure alignment and consistency throughout the data center, covering interoperable management from all angles.

Learn more by downloading "End-to-End Interoperable Management: The Standards Requirement for Modern IT" – and share with your teams and partners – today!

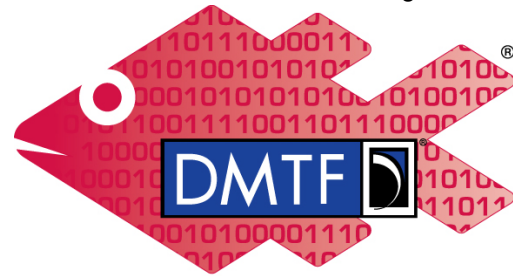# Watch DMTF Presentations from the OCP Global Summit

DMTF recently participated in the Open Compute Project (OCP) Global Summit, March 14-15, which hosted more than 3,400 attendees interested in the open hardware ecosystem. DMTF experts met hundreds of developers and executives at the booth, all interested in learning more about Redfish® and other DMTF standards.

For those who were unable to attend the conference, two new presentations are now available for viewing on YouTube:

- PMCI Standards for Hardware Management, Hemal Shah (Broadcom), DMTF Vice President of Technology and Co-Chair of PMCI Working Group, and Patrick Caporale (Lenovo), Co-Chair of DMTF PMCI Working Group and Vice President of Marketing
- Tools and process for creating a Redfish Profile, Jeff Autor (HPE), Co-Chair of DMTF Redfish Forum

These videos and much more are part of the DMTF's "Redfish School" series on YouTube. Don't miss out when we post new mini-tutorials and webinars - subscribe to our YouTube channel today!

Membership is Now Due for 2019

The 2019 fiscal year (which runs April 1 to March 31) is underway - please take steps today to ensure your organization has renewed its membership! Your company's billing contact should have received the invoice in January for the 2019 membership year.

If there is any information the DMTF can provide that will be helpful to your company's renewal process, just email admin@dmtf.org. Thank you for your continued support and membership in the DMTF!

In Case You Missed It

DMTF and The Open Group to Collaborate

Upcoming Events

Alliance Partner Technical Symposium (APTS)
July 26-29
Portland, OR

Storage Developer Conference (SDC)
September 26-29

...on Extensions to Redfish

Santa Clara, CA

Click here for the latest information on DMTF Events.

DMTF and The Open Group are extending their long-standing alliance for standards-based IT management. The new effort will focus on utilizing DMTF's Redfish® API for out-of-band management in the telemetry process automation space.

Delivering both in-band and out-of-band manageability, DMTF's Redfish continues to expand to address customer use cases and technology for a holistic data center management experience. The Open Process Automation™ Standard - O-PAS™- is a standards-based, open, secure, interoperable process control architecture to address both technical and business issues for process automation developed by The Open Group Open Process Automation™ Forum (OPAF). As O-PAS requirements are defined for out-of-band telemetry for utilization metrics, The Open Group will collaborate with DMTF on new Redfish Profiles, extensions and more.

The specifics of this new work between the two groups is outlined in an updated work register, available in PDF here. For a full list of industry Alliance Partners and OEMs leveraging and expanding Redfish, please visit https://redfish.dmtf.org/alliancepartners.

DMTF Restructures CIM Activities Under New CIM Forum

We are dedicated to continually evolving the organization's structure to facilitate collaboration and interoperability across our standards. In an important change for 2019, the DMTF group formerly known as System Management (SM) Forum has become the CIM Forum. As part of this restructuring, all work on the Common Information

Early Registration Now Open for APTS 2019

Mark your calendars for this year's Alliance Partner Technical Symposium (APTS) July 22-26 in Portland, Oregon. Hosted in partnership with longstanding alliance partner, Storage Networking Industry Association (SNIA), the symposium includes face-to-face meetings focused on technical topics and addresses the technical works of interest to DMTF's alliance partners. Click here for event information or to register today!

Need a DMTF Logo for your Marketing Materials?

We've got you covered!
Email press@dmtf.org for the DMTF and/or Redfish logo files as well as the most current Logo Usage Guidelines and Graphic Standards. We've recently updated the usage guidelines to include the use of the Redfish logo on a dark background.

New Members

Google, LLC

Recent DMTF Specifications

DSP0270_1.1.0 (Redfish Interoperability Profiles Specification)

DSP8013_2019.1 (Redfish Interoperability

Model has been consolidated under this single umbrella for increased efficiency.

The CIM Forum will continue to manage the [CIM](#)-based [DASH](#) and [SMASH](#) standards, as well as the [DASH Conformance Test Suite](#). In addition, the group now also includes CIM [Architecture](#), as well as Task Forces for [CIM Profiles for Platforms and Service (CPPS)](#), and CIM [Schema](#). These formerly independent DMTF Working Groups will now benefit from cooperating within a single Forum.

Any dues-paying member of DMTF can participate in the CIM Forum Task Forces for no additional fee. To learn more about DMTF's active Working Groups, Forums and Task Forces, [click here](#).

DMTF on YouTube

Check our latest videos and be sure to subscribe to the [DMTF YouTube Channel](#) to stay up-to-date with our current and upcoming webinars.

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.

[Profiles Bundle)](#)

[DSP1116_1.0.1 (IP Configuration Profile)](#)

[DSP1035_1.0.3 (Host LAN Network Port Profile)](#)

[DSP1018_1.1.2 (Service Processor Profile)](#)

[DSP1016_1.0.1 (Telnet Service Profile)](#)

Upcoming Meetings

4/18 Board Meeting
5/16 Board Meeting
6/20 Board Meeting

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Newsletter Feedback

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

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 Inc.; Cisco; Dell Inc.; Hewlett Packard Enterprise; Hitachi, Ltd.; HP Inc.; Intel Corporation; Lenovo; NetApp; Software AG; Vertiv; and VMware, Inc.