RSS 3

View this email in your browser

#### August 2023

**Issue Highlights** That's a Wrap on the 2023 APTS! DMTF Releases SMBIOS 3.7 DMTF and UCle™ Consortium Establish Alliance Come Visit Us at Upcoming Events! In Case You Missed It · YouTube · More!

### That's a Wrap on the 2023 APTS!

DMTF's annual summer event – the 2023 Alliance Partner Technical Symposium (APTS) – was held in Hillsboro, Oregon, from July 24-28, 2023, and gave attendees the option to attend in person or virtually.

APTS, hosted in partnership with longstanding Alliance Partner Storage Networking Industry Association (SNIA), is led by DMTF's Vice President of Alliances John Leung. The annual event featured collaborative working group meetings and focused on technical topics of interest to DMTF's Alliance Partners, as well as keynote addresses from the <u>DMTF</u>, <u>UCle™</u>, and <u>SNIA</u>. An evening social event was also part of the festivities.

If you're a DMTF member or an Alliance Partner and didn't get a chance to attend, be sure to watch for additional information and details regarding the 2024 event.

#### **DMTF Releases SMBIOS 3.7**

DMTF recently released Version 3.7 of the System Management BIOS (SMBIOS) Reference Specification, the premier standard for delivering management information via system firmware. Since 1995, SMBIOS implementations have simplified the management of more than two billion client and server systems.

vendors a standard format to present management information about their products. By extending the system firmware interface, SMBIOS can be used with management applications and eliminates the need for error-prone operations, such as probing system hardware for presence detection.

For OS-present, OS-absent, and pre-OS environments, SMBIOS offers motherboard and system

Version 3.7 of SMBIOS adds support or updates for current technologies including the addition of CXL 3.0 support and Power Management Integrate Circuits (PMIC)/Residual Current Device (RCD) manufacturer ID, and revision information.

To learn more about SMBIOS and to download Version 3.7, go to <a href="http://www.dmtf.org/standards/smbios">http://www.dmtf.org/standards/smbios</a>.

#### DMTF and UCle™ Consortium Establish **Alliance**

As part of DMTF's Alliance Partner program, the organization and the UCle™ Consortium — Universal Chiplet Interconnect Express™ — have agreed to a work register outlining areas of technical collaboration between the two organizations.

The UCIe Consortium is an industry consortium dedicated to advancing UCIe technology, an open industry standard that defines the interconnect between chiplets within a package, enabling an open chiplet ecosystem and ubiquitous interconnect at the package level.

As part of its agreement with DMTF, the UCIe Consortium will assist in defining the MCTP 2.0 over UCle binding specification thus ensuring alignment between the two organizations. The collaboration will also allow for UCIe expertise and industry feedback on DMTF's MCTP 2.0 specification and to the Platform Management Communications Infrastructure working group.

The work register detailing this Alliance Partner relationship is available <a href="here.">here.</a>

## **Come Visit Us at Upcoming Events!**

Are you attending the OCP Global Summit or SC23? We'll be there! You can find us at booth number C34 at the OCP Summit, and for SC23 stay tuned for future updates regarding our location.

## In Case You Missed It

### **Security Specification 1.3 Features Presentation**

SPDM recently released a key features presentation to accompany its 1.3.0 <u>Specification</u>. This specification – developed by DMTF's <u>Security Protocols and Data</u> Models Working Group – continues to incorporate the input of the organization's Alliance Partners to help align component authentication, confidentiality, and integrity objects across

The presentation is designed to highlight the key features, additions, and changes in the latest release. Click here to view the

the industry.

presentation.

To learn more about the SPDM Working Group or to get involved in this work, please visit <a href="https://www.dmtf.org/standards/spdm">https://www.dmtf.org/standards/spdm</a>.

#### **New PLDM White Paper Now Available**

The Platform Management Communications Infrastructure (PMCI) Working Group recently created a new informational document, <u>Platform Level Data Model</u> (<u>PLDM</u>) Accelerator Modeling. This white paper defines an example data model for implementing the systems management of accelerators using PLDM for Platform Monitoring and Control (DSP0248) schematics.

The paper helps educate the reader on the common modeling framework that can provide implementation consistency between a system's management controller and accelerators the system contains, focusing on FPGAs, GPUs and similar devices, which offload processing from the host CPU.

This is a new educational resource and is part of the large collection of PMCI <u>resources</u> already available. <u>Click</u> here to download the white paper.

For more information about the PMCI Working Group and the platform management standards it defines, please visit <a href="https://www.dmtf.org/standards/pmci">https://www.dmtf.org/standards/pmci</a>.

### **Need a DMTF Logo for** your Marketing **Materials?**

We've got you covered! Email <a href="mailto:press@dmtf.org">press@dmtf.org</a> 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.

### **Upcoming DMTF** Meetings

8/17 Board Meeting 9/21 Board Meeting

#### **Recent DMTF Specifications**

DSP2061\_1.0.0 - Platform Level Data Model (PLDM) Accelerator Model White Paper

DSP0134\_3.7.0 - SMBIOS Specification

# **DMTF** on YouTube

Check out our latest videos and be sure to subscribe to the **DMTF YouTube Channel** to stay up-to-date with our current and upcoming webinars.

# **Newsletter Feedback**

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

Information about 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.

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

# **About DMTF**

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 Technologies; Hewlett Packard Enterprise; Intel Corporation; Lenovo; NetApp; Positivo Tecnologia S.A; and Verizon.









Copyright © 2023 DMTF, Inc All rights reserved. 1050 SW 6th Avenue, #1100 Portland, OR 97204

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe from this list</u>