



August 2020

Issue Highlights

- New PMCI Tools Task Force
- First Virtual Alliance Partner Technical Symposium Deemed a Success!
- SNIA's Storage Developer Conference Will Be Virtual
- [In Case You Missed It](#) • [YouTube](#) • [Upcoming Events](#) • [More!](#)

New PMCI Tools Task Force

DMTF has formed a new Tools Task Force within its [Platform Management Components Intercommunication \(PMCI\) Working Group](#). The PMCI Working Group develops the Network Controller Sideband Interface (NC-SI), Management Component Transport Protocol (MCTP), Platform Level Data Model (PLDM), and Security Protocol and Data Model (SPDM) specifications that provide a comprehensive, common architecture for improved communication between management subsystem components.

As work in the new Task Force begins, the group will focus on developing a set of test tools to determine conformance of a vendor's implementation of the management software stack that implements the "Upper (data model) Layer" protocols ([DSP2015](#)) such as NC-SI, PLDM, SPDM, as well as future protocols at this level. PLDM includes a set of specifications for a variety of management functions; these include Redfish Device Enablement (RDE), Firmware Update, Platform Monitoring and Control, SMBIOS Transfer, BIOS Control and Configuration, and FRU Data. By creating a standard test interface, DMTF can open up protocol validation tools to the Open Source community.

Members are invited to join by visiting [PMCI's work group](#). Non-members who would like to join the DMTF to contribute can learn more here: <https://www.dmtf.org/join>.

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

First Virtual Alliance Partner Technical Symposium Deemed a Success!

DMTF's annual summer event – [2020 Alliance Partner Technical Symposium \(APTS\)](#) – looked a little different this year. APTS 2020 was held virtually via Zoom! While we certainly missed the face-to-face interaction that APTS affords us, the virtual event was deemed a success.

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 [Compute Express Link™ \(CXL™\) Consortium](#), [Storage Networking Industry Alliance \(SNIA\)](#), and [The Open Group - Open Process Automation™ Forum](#). Click [here](#) to view the keynote presentations from the event.

As successful as it was, we certainly hope to be back in person in 2021!

SNIA's Storage Developer Conference Will Be Virtual

Taking place September 22-23, 2020, SNIA's [Storage Developer Conference \(SDC\)](#) brings the storage developer community together to collaborate and network with peers through the sharing of ideas, industry developments and best practices. While SNIA is not able to hold a face-to-face event this year, they want to continue the momentum that SDC brings to the storage development community in a virtual event.

To learn more or to register visit: <https://www.snia.org/events/storage-developer>.

In Case You Missed It

Redfish Release 2020.2 Now Available

DMTF's [Redfish®](#), Release 2020.2, is now available for public download. Designed to deliver simple and secure management for hybrid IT and the Software Defined Data Center (SDDC), the latest release of the Redfish standard includes 5 new schemas, 10 schema updates, and additional developer resources. The new release features support for StorageDevice Message Registry, which provides storage-specific events or status changes. Support for Aggregate, AggregationService, AggregationSource, ConnectionMethod, and OperatingConfig has also been added.

To learn more about all of the updates, click [here](#) or visit <https://www.dmtf.org/standards/redfish>.

New Redfish Educational White Paper Now Available

Are you looking to learn more about DMTF's [Redfish®](#)? The Redfish Forum has created a new white paper designed to help implementers and clients understand the Redfish certificate data model as well as the common workflows clients might require to manage certificates. Click [here](#) to download the white paper.

DMTF on YouTube

Check out 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>.

Newsletter Feedback

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

Upcoming Events

[Storage Developer Conference \(SDC\)](#)
September 21-24, 2020
Santa Clara, CA

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

Need a DMTF Logo for your Marketing Materials?

We've got you covered! Email press@dmtof.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

- [KNS Group LLC \(YADRO Company\)](#)
- [Verizon](#)

Recent DMTF Specifications

- [DSP0266 1.11.0 – Redfish Specification](#)
- [DSP8010 2020.2 – Redfish Schema Bundle](#)
- [DSP0268 2020.2 – Redfish Schema Supplement](#)
- [DSP2046 2020.2 – Redfish Resource and Schema Guide](#)
- [DSP2053 2020.2 – Redfish Property Guide](#)
- [DSP8011 2020.2 – Redfish Standard Registries](#)
- [DSP8013 2020.1 – Redfish Interoperability Profiles Bundle](#)
- [DSP2059 1.0.0 – Redfish Certificate Management White Paper](#)
- [DSP1046 1.0.0 – Network Management Profile](#)
- [DSP0239 1.7.0 – Management Component Transport Protocol \(MCTP\) IDs and Codes](#)

Upcoming DMTF Meetings



- 8/20 Board Meeting
- 9/24 Board Meeting
- 10/22 Board Meeting

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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 Technologies; Hewlett Packard Enterprise; Hitachi, Ltd.; HP Inc.; Intel Corporation; Lenovo; NetApp; and The Open AG.

