

News from the DMTF

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## Highlights from the 2017 Alliance Partner Technical Symposium

The 2017 [Alliance Partner Technical Symposium \(APTS\)](#) is in the books, and – as in year's past – the event was highly productive with participants conducting some of the most important face-to-face technical work of the year.

Held July 24-28, 2017, in Portland, Oregon, DMTF hosted APTS with longstanding DMTF alliance partner, [Storage Networking Industry Association \(SNIA\)](#). The event included five days of collaborative working group meetings focused on technical topics of interest to DMTF's alliance partners.

This year during APTS, members of the DMTF's Scalable Platforms Management Forum (SPMF) gathered for a plugfest around the [Redfish® API](#). The group held two days of rigorous multi-vendor testing designed to help ensure a consistent experience across platforms. To participate in future Redfish plugfests, learn more about [joining SPMF](#).

In addition, APTS featured an evening celebration marking an impressive DMTF milestone - fifty updates to the [Common Information Model \(CIM\)](#), since the launch of 2.0. The upcoming release of CIM 2.50 continues DMTF's ongoing commitment to multiple updates a year to this widely-used standard, which provides a common definition of management information for systems, networks, applications and services.

Thank you to everyone who participated in the APTS meetings for 2017 and contributed to their success. We look forward to seeing you again in 2018!

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## DMTF and the Open Data Center Committee Form Alliance to Advance International Alignment of Server and Network Standards

We recently announced an alliance with the [Open Data Center Committee \(ODCC\)](#), based in Beijing, China, to ensure DMTF and ODCC standards are coordinated and aligned.

With its Scorpio standards, ODCC provides specifications for multi-node servers and contributes to building China's open data center, promoting the development of infrastructure standardization. The groups will collaborate to align this work with DMTF's [Redfish®](#), an open industry standard specification and schema that helps enable simple, secure and interoperable management of modern scalable platform hardware. ODCC will also participate in DMTF's [System Management BIOS \(SMBIOS\)](#), the premier standard for delivering management information via system firmware.

“DMTF is committed to helping enable international interoperability through IT management standards,” said Jeff Hilland, president, DMTF. “ODCC is a leader in China, and this alliance stands to benefit global vendors and their customers worldwide. We appreciate their close work with DMTF's [Regional Chapter in China](#) to bring about a tighter working relationship.”

More information about DMTF's work on Redfish is available at <http://www.dmtf.org/standards/redfish> or, for the translations from the DMTF's Regional China Chapter, visit the [Chinese language portal](#) of the DMTF Web site [here](#). For more information on ODCC's standards work, please visit <http://www.opendatacenter.cn/en/index>. The work register detailing this Alliance Partner relationship is available in PDF [here](#).

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## ICYMI - New Redfish Educational Resources Now Available

Are you looking to learn more about DMTF's [Redfish® API](#), and its most [recent version, 2017.1](#)? The Scalable Platforms Management Forum (SPMF) – the group responsible for the Redfish

standard – has created a number of new educational materials, now available for public viewing and download.

The latest resources include:

- [Redfish 2017 Release 1 Overview](#) – This high-level presentation outlines what's new in Redfish 2017.1.
- [Redfish White Paper](#) – Now updated for 2017.1, the Redfish White Paper has been revised to include the latest information.
- [Composable System White Paper](#) - This document helps implementers and clients understand the new Redfish Composability data model, as well as how composition requests are expected to be formed.
- [Composability Mockups](#) – Redfish Mockups allow developers to interactively explore sample Redfish implementations. In these latest mockups, click through and navigate the data model to see first-hand how Redfish composability works.
- [Redfish Resource and Schema Guide](#) – Currently available for review as a Work in Progress, this brand-new reference offers in-depth education for application developers who want to create client-side software to communicate with a Redfish service, as well as other consumers of the API. It features an introduction to Redfish Schema and explains how to use it (including descriptions of common properties), and provides a human-readable version of the schema that is programmatically generated.

These new items are in addition to a large collection of Redfish resources already available. To learn more about Redfish click [here](#) or - for developers – visit the [Redfish Developer Hub](#), a one-stop, in-depth technical resource with all the files, tools, community support and education needed to help you use Redfish.

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## New DMTF Webpage Highlights Open Source Projects

The DMTF has always welcomed the use of its standards in open source projects – the organization's ongoing, active collaboration with the open source community helps encourage feedback and strengthens interoperability. As the list of these projects continues to grow, we have created a new [webpage](#) where you can view all of the known open source projects in one place.

Visit the new [page](#) to view projects using DMTF technologies, as well as a list of the tools DMTF's SPMF has released on [GitHub](#)

## Upcoming Events

### [USENIX Security 2017](#)

August 16 - 18

Vancouver, BC, Canada

### [Storage Developers Conference - SNIA](#)

September 19 - 22

Santa Clara, CA

### [LISA17](#)

October 29 - November 3

San Francisco, CA

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

to aid in the implementation of [Redfish](#).

This webpage will continue to evolve and we welcome public input. Know of any additional open source projects not included yet? Please let us know! [Contact us](#) and we'll be happy to update the list.

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## 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.

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## Upcoming Meetings



8/24 Board Meeting

9/21 Board Meeting

10/19 Board Meeting

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Information about the DMTF and how to participate can be found at [www.dmtf.org](http://www.dmtf.org).

Contact us online [here](#).

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## Welcome New Members

[ARM, Inc](#)

[Getac Technology Corp.](#)

[MPSTOR](#)

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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!

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## Recent DMTF Specifications

[DSP2050\\_1.0.0 -- Composability White Paper](#)

[DSP2044\\_1.0.2 -- Redfish White Paper](#)

[CIM Schema v2.49.0](#)

[DSP8011\\_2017.1 -- Redfish Standard Registries](#)

[DSP0237\\_1.1.0 -- MCTP SMBus/I2C Transport](#)

[Binding Specification](#)

[DSP8010\\_2017.1 -- Redfish Schema](#)

[DSP0266\\_1.2.0 -- Redfish Scalable Platforms](#)

[Management API Specification](#)

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



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