

News from DMTF

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October 2025

Issue Highlights

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Be Sure to Stop By and See Us at All of the Fall Events

Fall events are here! DMTF will be attending the [2025 Open Compute Project \(OCP\) Global Summit](#) October 13-16 in [San Jose, CA](#) and [SC25](#) November 16-21 in [St. Louis, MO](#) as exhibitors. DMTF is also hosting a [Manageability Workshop](#) on Monday, October 13th at OCP.

Come visit with executives and representatives of DMTF and the Redfish Forum at one, or both, of these exciting events.

For more information:

OCP Global Summit

SC 2025

Don't Miss DMTF's Manageability Workshop at the 2025 OCP Global Summit

The [Open Compute Project \(OCP\) Global Summit](#) is October 13-16, 2025, at the San Jose Convention Center! In addition to our booth on the Expo floor (#C50), DMTF will be hosting a [Manageability Workshop](#) Monday, October 13 from Noon to 3:30 p.m. on the lower level of the Convention Center in room LL20BC.

The [workshop](#) will feature the latest updates on infrastructure management from DMTF member companies, many of which are also active in OCP projects around hardware management, Redfish, and open-source development.

Attendees will learn about the latest information as well as unpublished developments that affect the OCP manageability community from DMTF experts and the industry. There will be updates on Redfish Aggregation, Message Registry and tools, SPDm Authorization, libspdm, and PLDM.

Monday, October 13:

- 12:00 p.m. – 12:05 p.m. – Opening Remarks
- 12:05 p.m. – 12:20 p.m. – gRPC vs REST benchmarks using Redfish
- 12:25 p.m. – 12:45 p.m. – Aggregating the Redfish model for expansion modules
- 12:50 p.m. – 1:10 p.m. – Enabling Data Center Management with DMTF Redfish: Message Registry Opportunities and Technical Challenges
- 1:15 p.m. – 1:35 p.m. – Streaming Telemetry proposal update
- 1:40 p.m. – 2:00 p.m. – Introduction to DMTF Authorization Specification
- 2:05 p.m. – 2:25 p.m. – Enhancements to PLDM Firmware Update
- 2:30 p.m. – 2:50 p.m. – Advancing PLDM: Structured Sensors, Scalable Modeling, and the Server Host SoC PLDM Specification
- 2:55 p.m. – 3:30 p.m. – New tests to verify Redfish service conformance; libspdm: Past, Present, and Future; PMCI Tools Task Force Update and Demonstration

We hope to see you there! [Click here](#) to register for the 2025 OCP Global Summit.

DMTF Represented at the 2025 OCP Global Summit

DMTF standards will be highlighted and represented in the following sessions at the [Open Compute Project \(OCP\) Global Summit](#):



Wednesday, October 15:

- 8:20 a.m. – 8:35 a.m. – [Composable Memory Fabric Architecture: Enabling Scalable Memory Management for AI and General Purpose Compute](#)

Thursday, October 16:

- 8:50 a.m. – 9:05 a.m. – [From Flashless to Fearless: A Rust Firmware Journey into Caliptra Streaming Boot](#)
- 9:15 a.m. – 9:30 a.m. – [Turbocharging Firmware Development and Deployment using Agentic AI](#)
- 10:30 a.m. – 10:45 a.m. – [OCP Attestation Updates](#)
- 10:40 a.m. – 11:00 a.m. – [Establishing common Redfish requirements with a baseline profile](#)
- 11:05 a.m. – 11:30 a.m. – [Platform Management Communication Infrastructure Enhancements for Advanced OCP Use Cases](#)
- 12:30 p.m. – 12:45 p.m. – [SPDM Update](#)
- 12:30 p.m. – 1:00 p.m. – [Panel - Standardizing GPU Management: Redfish, Telemetry, and Firmware Update Protocols](#)
- 2:10 p.m. – 2:30 p.m. – [A Rack Management/Monitoring application implementation based on OpenRMC-DM](#)
- 2:45 p.m. – 3:00 p.m. – [Orchestrating Confidential Compute using OCP Secure Boot, Attestation and CXL IDE, TSP, DMTF SPDM Specs](#)
- 3:10 p.m. – 3:35 p.m. – [Managing Ultra Ethernet Using OCP Standards](#)

For more information or to view the presentation schedule click [here](#).

In Case You Missed It

SPDM 1.4 Specification Overview now available on DMTF's YouTube Channel

Be sure to check out the newest addition to our [YouTube channel](#). We have recently added a new video on the latest release of the [Security Protocol and Data Model](#) (SPDM) specification. In this [mini-tutorial video](#), viewers will learn about the latest release of SPDM - [SPDM 1.4 Specification](#) - from Jeff Hilland, co-chair of the Security Protocols and Data Models working group.

The SPDM Specification ([DSP0274](#)) provides message exchange, sequence diagrams, message formats, and other relevant semantics for authentication, firmware measurement, certificate retrieval, and session key exchange protocols to enable confidentiality and integrity protected data communication thus enabling encrypted and authenticated communication of data in flight. For more information about the SPDM Working Group please visit <https://www.dmtf.org/standards/spdm>.

The full library of DMTF videos is available on the [Webinars](#) page in the DMTF website's [Education](#) section. These videos are also available directly on [DMTF's YouTube channel](#), so don't miss out when we post something new – click [here](#) to subscribe to our YouTube channel today!

DMTF Releases SMBIOS 3.9

DMTF has released [Version 3.9](#) of the 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.

[Version 3.9](#) of SMBIOS adds support or updates for current technologies. To download Version 3.9, please visit <http://www.dmtf.org/standards/smbios>.

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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.

Personalize your DMTF Meeting Schedule

Log into the members portal [here](#) where you can see your specific work group meetings.

Please note you will need to be logged in to the member portal in order to access this feature.

Recent DMTF Specifications

[DSP0134 3.9.0 - SMBIOS Specification](#)

[DSP0292 1.0.0 - MCTP PCC Transport Binding Specification](#)

[DSP0220 1.0.1 - Field Replaceable Unit \(FRU\) Data 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.

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>.

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

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; HPE; Intel Corporation; Lenovo; Positivo Tecnologia S.A.; and Verizon.



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