

News from DMTF

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**April 2025**

**Issue Highlights**

Redfish Release 2025.1 Now Available  
 DMTF Membership Invoices are Now Due  
 In Case You Missed It • YouTube • More!

**Redfish Release 2025.1 Now Available**

[Redfish®](#) Release 2025.1 is now available for public download. The latest release of the standard includes the addition of a specialized \$expand query parameter for OriginOfCondition usage and 14 schema updates.

Key highlights of the Redfish 2025.1 release are the additions of:

- Added properties to provide password complexity guidance to **AccountService**
- Added *ConfiguredSpeedGbps* and *ConfiguredWidth* to **Port**
- Added *?includeoriginofcondition* query parameter, a specialized *\$expand* query for *OriginOfCondition*
- Added *SecurityMode* in **Manager** to report standardized security operating modes, and an *UpdateSecurityMode* action to configure those modes

These latest enhancements are driven by the growth of Redfish and interoperability feedback received from implementers. Some of the items in the Redfish 2025.1 update include:

- [Redfish Specification v1.22.0](#)
  - **NEW** *?includeoriginofcondition* query parameter
    - This functionality is used to obtain context of an event or condition, without requiring subsequent GET operations
    - Enables support for the *IncludeOriginOfCondition* option for **EventDestination** instances using server-sent eventing (SSE)
    - Also allows usage on any resource with an *OriginOfCondition*
      - For example, in *Conditions[]* within *Status*
      - Does not apply to *OriginOfCondition* inside of *Links* (e.g. **LogEntry**)
    - Service-level support of this functionality can be discovered in **EventService** and **ServiceRoot**
- [2025.1 Redfish Schema Bundle](#) – This .zip file contains the current versions of all Redfish schemas. The bundle includes 14 schema updates and developer resources.
  - **NEW** password complexity guidance to **AccountService**
    - *PasswordGuidanceMessage* – Vendor-provided string describing the required password complexity rules for the service
    - *PasswordGuidanceMessageId* – Vendor-provided *MessageId* to reference the message registry source for this message
  - **NEW** *ConfiguredSpeedGbps* and *ConfiguredWidth* to **Port**
  - **NEW** *SecurityMode* in **Manager** to report standardized security operating modes, and *UpdateSecurityMode* action to configure those modes
- [Redfish Message Registry Bundle 2025.1](#) – The Message Registry Bundle (DSP8011) contains all released Redfish message registries.
- [Redfish Release 2025.1 Overview](#) – This presentation provides detailed descriptions of each revision in Redfish 2025.1.
- [Redfish Resource and Schema Guide](#) – Updated for 2025.1 this human-readable guide to the Redfish Schema is designed to help educate users of Redfish. Application developers and DevOps personnel creating client-side software to communicate with a Redfish service, as well as other consumers of the standard, will benefit from the explanations in this resource.
- [Redfish Conformance Testing Tools](#) - Open source tools for service developers to validate their conformance with the Redfish protocol, data model, and profiles. Tools include the Redfish Protocol Validator, Redfish Service Validator, Redfish Interop Validator.
- [Redfish Publications Repository](#) - Public GitHub repository contains an official read-only copy of the Redfish schemas and standard message registries
  - Creates public, durable locations for referencing specific schema or registry items in issue reports, forum postings, or other online references
  - Allows developers to automatically synchronize with new Redfish releases using normal GitHub tools and processes
  - Repository will be updated as each Redfish release become public
- [Redfish Data Model Specification](#) – Includes normative statements ("LongDescription") and informative description details from schema in a single document. Intended for both Redfish Service and client-side developers.
- [Redfish Property Guide](#) – Intended primarily for schema authors, this newly revised reference helps with locating existing property definitions within the Redfish schema.
- [Redfish Release History](#) – Updated with each new release, this presentation offers a comprehensive view of each revision to Redfish since 2016.

Interested in learning about the Redfish 2025.1 release? Please join a live webinar, hosted via Zoom, on **Thursday, April 17, 2025**, at 9:00 a.m. PT. The Forum chairs will present the contents of the release followed by a round table discussion. For questions regarding the webinar, email: [webinars@dmf.org](mailto:webinars@dmf.org). Don't delay, be sure to [register](#) today!

**DMTF Membership Invoices are Now Due**

Your company's billing contact should have received the DMTF invoice for the upcoming membership year, which runs April 1 to March 31.

Not sure if your membership dues have been paid? Contact the membership team at [admin@dmf.org](mailto:admin@dmf.org).

**In Case You Missed It**

**That's a Wrap on 2025 APTS**

DMTF's annual event – the 2025 Alliance Partner Technical Symposium (APTS) – was held in Denver Colorado, from March 31 – April 3, 2025, and attendees participated in the meetings in person or virtually.

If you're a DMTF member or an Alliance Partner and didn't get a chance to attend, stay tuned for information on our next event!

**DMTF Welcomes New Officers**

We are pleased to welcome the following [board member](#) [company](#) representatives to [DMTF's Executive Committee](#). Each representative will play an important role in the organization as we continue our commitment to providing value to our members. The below members have been appointed to serve as officers in the following roles until July 31, 2025:

- [Richelle Ahlvers](#), Intel Corporation - Vice President of Alliances
- [Bill Scherer](#), Hewlett Packard Enterprise (HPE) – Vice President of Finance/Treasurer
- [Cyril Jose](#), Dell Technologies – Assistant Vice President of Finance

We would also like to thank John Leung (outgoing Vice President of Alliances), Bill Kawakami (outgoing Vice Chair of the Board), and Richelle Ahlvers (outgoing Vice President of Finance) for their dedication and efforts on behalf of DMTF's members and initiatives.

**Did You Know?**

The libspdm repository is constantly being updated – click [here](#) to see the latest additions and or updates.

**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.

**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.

Information about DMTF's leadership, technologies, and how to participate can be found at [www.dmf.org](http://www.dmf.org). Contact us online or reach us at <http://www.dmf.org/contact>.

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**Have you made your plans to attend OCP's EMEA Summit 2025?**

DMTF alliance partner OCP, will again host the 2025 OCP EMEA Summit in Dublin, Ireland on April 29-30, 2025. EMEA serves as a platform where global technical leaders come together to tackle the issues related to data center sustainability, energy efficiency and heat reuse in the region.

This year's session tracks cover the Data Center Sustainability, AI, Security & Data Protection, Power & Cooling and Deployments.

Here are a few of the DMTF related sessions you will find on the agenda:

- [Advanced Server Management on Arm](#)
- [Unified Redfish Schema for Managing OCP Liquid Cooling Equipment](#)
- [AI Factory Cyber Security and data protection through enhanced IT-OT resilience chain integration and consideration](#)
- [Update to OCP Attestation Specification to improve interoperability through convergence on industry standards](#)

**Registration Discount – Save 20%**  
 Register today to take advantage of a 20% discount on Summit tickets! Use code **"AGD4DMF2"** when registering.

Don't delay, [register](#) today and be sure to attend the DMTF related sessions!

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

We've got you covered! Email [press@dmf.org](mailto:press@dmf.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**

[Sandisk Technologies, Inc.](#)

**Recent DMTF Specifications**

- DSP0266\_1.22.0 - [Redfish Specification](#)
- DSP0268\_2025.1 - [Redfish Data Model Specification](#)
- DSP8010\_2025.1 - [Redfish Schema Bundle](#)
- DSP8011\_2025.1 - [Redfish Standard Registries Bundle](#)
- DSP2046\_2025.1 - [Redfish Resource and Schema Bundle](#)
- DSP2043\_2025.1 - [Redfish Mockups Bundle](#)
- DSP2053\_2025.1 - [Redfish Property Guide](#)
- DSP2065\_2025.1 - [Redfish Message Registry Guide](#)
- DSP2064\_1.1.0 - [Redfish for Liquid Cooling Equipment](#)
- DSP2056\_1.1.0 - [Redfish for Power Distribution Equipment](#)

**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 packard of directors from Broadcom Inc.; Cisco; Dell Technologies; Hewlett Packard Enterprise; Intel Corporation; Lenovo; Positivo Tecnologia S.A; and Verizon.



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