

Open Compute Project / DMTF Work Register

Version 1.2

Date: 6/9/2023

The DMTF Work Register is created between the DMTF and an Alliance Partner to formally define the objectives, scope, benefits, and deliverables of the alliance collaboration. The register helps both organizations coordinate efforts to achieve the stated goals and objectives.

Alliance Organizations

[Open Compute Project](#) and the [DMTF](#)

Open Compute Project

The Open Compute Project (OCP) is a collaborative community focused on redesigning hardware technology to efficiently support the growing demands on compute infrastructure.

The purpose of OCP is the development, distribution and promotion of data center storage, data center server, and data center facility specifications and related software that may be implemented by anyone and utilized by anyone, provided such implementation and utilization is in compliance with applicable license agreements with OCP.

DMTF

DMTF (formerly known as the Distributed Management Task Force) 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.

Internationally recognized by ANSI and ISO, DMTF standards enable a more integrated and cost-effective approach to management through interoperable solutions. Simultaneous development of Open Source and Open Standards is made possible by DMTF, which has the support, tools, and infrastructure for efficient development and collaboration.

Alliance Benefits

This alliance provides the following benefits:

- OCP may reference or prescribe DMTF Redfish technology for managing of platforms
- OCP may reference or prescribe DMTF Platform Management Communications Infrastructure (PMCI) and SPDM (Security Protocol and Data Model) technology for managing of platform components

- DMTF members may attend OCP project and workstream meeting to provide manageability expertise
- DMTF and OCP can align their standards

Activities

The following activities are expected to occur during the duration of this work register. OCP and DMTF can chose to participate and attend.

- OCP Global Summit and Regional Summit (annual)
- DMTF Alliance Partner Technical Symposium (annual)
- OCP Hardware Management Project, subprojects and workstreams meetings
- OCP Hardware Management for Liquid Cooling Workstream meetings

Limitations

OCP will not produce delegated standards that conflict or diverge from existing or proposed DMTF standards, where possible.

DMTF will not produce delegated standards that conflict or diverge from existing or proposed OCP standards, where possible.

Milestones / Dates

This section lists specific milestones that will be accomplished by the alliance partnership.

Milestone/Deliverables	Timeframe
DMTF announces work register v1.0 - done	Q2 2015
OCP decides on a Redfish Checklist - done	Q3 2015
Joint open source development of client libraries & tools	Q3 2015
Access to open source sample implementations - done	Q3 2015
OCP Presents at DMTF Alliance Partner Technical Symposium (June 2015) - done	Q3 2015
DMTF announces work register v1.2	Q3 2023
OCP Hardware Management meetings/workshops	On-going

Access

The DMTF and OCP may want to provide documentation and collateral to each other. This information can be exchanged publicly, or not.

For information which can be accessed publicly

- DMTF will make the information and specifications available by posting as “Work-in-Progress”, “Informational”, or “Standard” (dmtf.org/redfish)
- OCP is an open organization, and everything found on their website and Wiki can be considered public. OCP can provide public feedback to DMTF via DMTF’s web forum (redfishforum.com, pmciform.com).
- Both DMTF and OCP own GitHub repositories which are publicly accessible

For any information that involves intellectual property (that is information contributed to each other’s projects):

- OCP members can submit feedback and contributions to DMTF specifications via the DMTF Technology Submission Portal (dmtf.org/standards/feedback), subject to the terms of the DMTF Intellectual Property Rights Agreement set forth on such portal.
- DMTF can submit feedback and contributions OCP by attending the relevant OCP meeting.
- OCP and DMTF can host meetings to exchange and discuss public information

Except as described above regarding feedback and contributions to each other’s specifications, unless otherwise agreed to in writing, no sharing of information, documentation, or materials shall result in the assignment, transfer, or license of intellectual property from one party to the other.

Documentation

The DMTF will make the following specifications available to the OCP. These will generally be available on public DMTF sites.

- Redfish Specifications, whitepapers, presentations, schema and mockups
- PMCI Specifications, whitepapers, and presentations
- SPDM Specification, whitepapers, and presentations

The OCP will make the following documents available to the DMTF.

- Public whitepapers, presentations and other educational material.

Work Register Review Date

The next review date is expected to be June 2025

The DMTF work register review processes can be found in DSP4003.

https://www.dmtf.org/sites/default/files/standards/documents/DSP4003_1.6.0.pdf

Resources Identified / Points of Contact:

Below are the members of each organization that will act as points of contact between the two organizations.

OCP:

- OCP CTO, Bijan Nowroozi (bijan.nowroozi@opencompute.org)
- Director of Community, Michael Schill (michael.schill@opencompute.org)
- Community Technical PM, Rob Coyle (rob.coyle@opencompute.org)
- IT Manager, Kevin Kifer (kevin.kifer@opencompute.org)

DMTF:

- DMTF VP of Alliances (vp-alliances@dmtof.org)
- DMTF PMCI Work Group Chair (pmci-chair@dmtof.org)
- DMTF Redfish Forum Chair (redfish-chair@dmtof.org)
- DMTF SPDM Chair (spdm-chair@dmtof.org)

Corresponding OCP Document

There are no corresponding documents created by OCP. This document was approved by the OCP on **June 8, 2023**.

Approval by the DMTF Board of Directors

Approved by the DMTF Board of Directors; Board Resolution **2023-07-16**, on 07/24/2023.

Additional Considerations

OCP and DMTF do not intend to exchange confidential information as part of the collaboration described in this work register. If OCP and DMTF do, at a later time, decide to exchange confidential information, they will enter into a written non-disclosure and confidentiality agreement prior to such exchange.