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Compute Project[®]

Storage Project Charter

Mar 30, 2023

Version: 1.2.1

1. Revision History

Date	Name	Version	Description
11-01-2015	Asghar Riahi	1.0	Original Draft Based on Server Workgroup Charter Document v1.0
03-10-2016	Asghar Riahi	1.1	Reviewed at the OCP Summit 2016 - Storage Engineering Workshop and approved with minimal changes. v1.1
06-09-2016	Asghar Riahi	1.2	Updating the document with the feedback from the IC
03-28-2023	Kevin Kifer (OCP) Amber Huffman (Google) Ross Stenfort (Meta)	1.2.1	Imported original document into Google Docs, standardized layout, fonts, updated links and exported PDF final.

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3. Overview

The OCP Storage Project focuses on creating specifications and Software that drive open innovation to enable storage applications and provide users greater efficiency and value.

The storage project collaborates with the other OCP disciplines to ensure broad adoption and achieve optimizations throughout all aspects from concept, standardization, validation, manufacturing, deployments, data center operations, and decommissioning.

4. Scope

The storage project will further the goals of standardization and modularization by channeling investigations. Primary areas of investigations

- Storage Devices
- Storage related Chassis
- Storage Technologies

5. Specification Standard

Specifications that are high quality are a prerequisite to standardization. The baseline for acceptance will be whether this benefits the storage ecosystem.

Guidance documents and templates for contributions can be found on the OCP Contribution Agreements page:

<https://www.opencompute.org/contributions/agreements>

6. Specification Submission and Acceptance

The goal for all OCP hardware submissions is acceptance with eventual OCP certified hardware. The broader OCP specification submission process is documented here:

<https://www.opencompute.org/contributions/how-to-contribute>

The Storage project covers all storage related submissions within its scope and is the first place where specifications are reviewed. After review within the workgroup, the specification is forwarded to the Incubation Workgroup for vote on adoption. Within the workgroup, the basic rules are as follows:

- 6.1. Storage Project Leads recommend contribution based on value to the storage ecosystem.

Once accepted, the workgroup chair shall post the specification on the project's WIKI:

<http://www.opencompute.org/wiki/Storage>

7. Community Organization and Meeting Cadence

The organization structure and members are a work in progress. To be a member of the storage workgroup, you must be a member of Open Compute Project and agree to the license agreement.

In the meantime, you can participate and contribute using the storage mailing list:

Mailing List page: <https://ocp-all.groups.io/g/OCP-Storage>

Post: OCP-Storage@OCP-All.groups.io

Subscribe: OCP-Storage+subscribe@OCP-All.groups.io

Unsubscribe: OCP-Storage+unsubscribe@OCP-All.groups.io

Positions:

- Lead/Co-leads - who will facilitate the flow of information, determine consensus and commit documents.
- Incubation Workgroup Liaison - When specifications are ready for adoption, the IC liaison represents the Storage Project for approval.
- Working Group - storage project members who are committed to moving the project forward between meetings. Members must provide contributions and attend meetings. Examples of contributions can be advice, specification and code.
- General Assembly - who are people following the topic and want to be part of the decision process.

8. Legal and Patent Policy

All specifications and work in the Storage Project is covered under the OCP Contributor license and legal agreements:

<https://rightsignature.com/forms/OMMUS-72474399-v1-db5554/token/27cfcf4a00d>