

Agenda and Minutes

Manageability Profiles Workstream - Hardware Management Project

Project Leads: John Leung (Intel)

Wiki -

<https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/wiki/Manageability-Profile-Workstream>

Github - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles>

Agenda and Minutes

9/2/2025

- Meeting cancelled

8/5/2025

- OCP SC Passdowns
 - https://docs.google.com/document/d/19cGYIYK0bmD1oNn7wN-E-LWSIVNiq_LVMese2yFBbs
- Ethernet NIC Profile contribution - <https://docs.google.com/presentation/d/1MCabWvP53TkFyJ6B91E4qnJzHD9CG-wb>
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

7/1/2025

- OCP SC Passdowns
 - https://docs.google.com/document/d/19cGYIYK0bmD1oNn7wN-E-LWSIVNiq_LVMese2yFBbs
- Profile contribution process
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

6/3/2025

- OCP SC Passdowns
- SC presentation for Ethernet NIC profile contribution
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

5/6/2025

- OCP SC Passdowns
- User Guide vs Profile Document
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>

- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

4/1/2025

- Meeting cancelled

3/4/2025

- OCP SC Passdowns
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

2/4/2025

- OCP SC Passdowns
 - https://docs.google.com/document/d/19cGYIYK0bmD1oNn7wN-E-LWSIVNiq_LVMese2yFBbs
- Profile inventory and pathway
 - Baseline (draft). - approval by HW Mgmt Project. Review usage guide for v1.1 (John)
 - Server - approve profile v1.1. update usage guide v1.1. Approval by HW Mgmt Project and Server Project (John)
 - Sustainability - approve profile and usage guide. Approval by Sustainability Project. Contribute. (Jeff)
 - PowerShelf, RackPDU - approve profile and usage guide. Approval by Rack & Power Project. Contribute. (Mike)
 - Cooling stuff - approve profile and usage guide. Approval by Cooling Environment Project. Contribute (Mick)
 - Redfish Service baseline - approve profile and usage guide. Approval by HW Mgmt Project. Contribute. (Jeff)
 - NIC - approve profile and usage guide. Approval by HW Mgmt Project and Server Project. Contribute. (JeffH)
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

1/7/2025

- OCP SC Passdowns
- Review state of profiles
 - Profile, Usage Guide, other collateral
 - OCP Contributions
 - <https://docs.google.com/spreadsheets/d/1e2z2IKAB9NH44UOMR91BnOkxRdGjV8k6sC2Lz-RheRI>

11/7/2024

- OCP SC Passdowns
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>

- Corrected invalid JSON and fixed white space
- Change r/w rqmt of StaticNameServers
- Add ReadRequirement for UseCases functions
- PDF formatted docs for LiqCoolingBaseline, RearDoor, RackPDU and GPU
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

11/5/2024

- Meeting postponed to 11/7

10/1/2024

- OCP SC Passdowns
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - GPU Management Profile v1.0
 - Base NIC v1.0
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

9/3/2024

- OCP SC Passdowns
- Prescriptive Interop Testing
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

8/6/2024

- OCP SC Passdowns
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - **GPU Management Profile** v0.9.1 (John)
 - **Cooling Distribution Unit (CDU) Management Profile** v1.0.0 (Mike)
 - Posted liquid cooling baseline
 - CDU Profile posted
 - Added profile to rear door heat exchanger
 - **Component Baseline Profile** v1.0.0 (John)
 - **Redfish Service Baseline Profile** v1.0.0 (Jeff)
 - Initial profile merged as draft
 - Need to resolve issue 80
 - Ask “Rack & Power” and “Cooling Environment” projects
 - Mandatory? - ability to update firmware (UpdateService)
 - Mandatory? - ability to emit Redfish events
 - **Server Management Profile** v1.1.0 (John)
 - **Sustainability Profile** v1.0.0 (Jeff)
 - Initial profile merged as draft
 - Sustainability (DC efficiency metric WS and Power Telemetry WS) is reviewing the document
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

7/1/2024

- OCP SC Passdowns
 - https://docs.google.com/document/d/19cGYIYK0bmD1oNn7wN-E-LWSIVNiq_LVMese2yFBbs
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - **GPU Management Profile** v0.9.1 (John)
 - **Cooling Distribution Unit (CDU) Management Profile** v1.0.0 (Mike)
 - **Component Baseline Profile** v1.0.0 (John)
 - **Redfish Service Baseline Profile** v1.0.0 (Jeff)
 - **Server Management Profile** v1.1.0 (John)
 - **Sustainability Profile** v1.0.0 (Jeff)
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

6/4/2024

- Meeting canceled

5/7/2024

- OCP SC Passdowns
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - **Cooling Distribution Unit (CDU) Management Profile** v1.0.0 (Mike)
 - **Component Baseline Profile** v1.0.0 (John)
 - Inheritance diagram
 - **Redfish Service Baseline Profile** v1.0.0 (Jeff)
 - **Server Management Profile** v1.1.0 (John)
 - **Sustainability Profile** v1.0.0 (Jeff)
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

4/2/2024

- OCP SC Passdowns
- OCP Document Publication files
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - **Baseline Management** Usage Guide and Profile v1.1.0
 - Create component baseline (AR John)
 - Create inheritance diagram (AR John)
 - Verify PR fixes the current regression (AR John)
 - **Server Management Profile** v1.1.0
 - **Cooling Distribution Unit (CDU) Management Profile** v1.0.0
 - Wants to create a cooling baseline
 - Mick has tested against the public CDU mockup and file a few issue
 - **Sustainability Profile** v1.0.0 (Jeff is out this week)
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

3/5/2024

- OCP SC Passdowns
- Profile release process and required pull requests
 - <https://drive.google.com/file/d/1ZAb2-O9JVYMaWhv4c7JrY3HVzLDtMZd7>
- Pull Requests - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/pulls>
 - **Baseline Management** Usage Guide and Profile v1.1.0
 - **Power Shelf Management** Usage Guide and Profile v1.0.0
 - **Ethernet Switch Management** Usage Guide v1.0.0
 - **Server Management Profile** v1.0.1,
 - **Cooling Distribution Unit (CDU) Management Profile** v1.0.0
 - **Sustainability Profile** v1.0.0
- Issues - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues>

2/6/2024

- OCP SC Passdowns
- Pull Requests
 - **Rack Manager Management** Profile v1.0.3
 - Fix issues found in testing OpenRMC-DM
 - Approved for release
 - **Baseline Management** Usage Guide and Profile v1.1.0
 - Additional changes to add conditional requirements for Chassis and Manager (PR 65)
 - Add fix for Issue #58 (typo)
 - **Power Shelf Management** Usage Guide and Profile v1.0.0
 - **Ethernet Switch Management** Usage Guide v1.0.0
 - Usage guide document in place. Need to create profile
 - **Server Profile** v1.0.1
 - No progress

1/9/2024 (off-cycle meeting to replace Jan 2 meeting)

- OCP SC Passdowns
- Profile and Usage Guide Approval Process
 - [Presentation](#)
- Pull Requests
 - **Baseline Management** Usage Guide and Profile v1.1.0
 - **Power Shelf Management** Usage Guide and Profile v1.0.0
 - **Ethernet Switch Management** Usage Guide v1.0.0
 - **Server Profile** v1.0.1
- Issues

12/5/2023

- OCP SC Passdowns
- Pull Requests

- **Server Profile** - approval of PR #55 (correct typos)
- **Baseline Management** Usage Guide and Profile v1.1.0
- **Power Shelf** Management Usage Guide and Profile v1.0
- **Ethernet Switch** Management Usage Guide v1.0
- Issues
 - Discussion: Baseline profile for components vs platform
 - <https://github.com/opencomputeproject/HWMgmt-OCP-Profiles/issues/53>
 - John to create a team in Github for assigning

11/7/2023

- OCP SC Passdowns
- Pull requests
 - **Server Profile** - approval of PR #55 (correct typos)
 - Upon approval, will release as v1.0.1
 - **Baseline Management** Usage Guide and Profile v1.1.0
 - Posted initial Markdown version
 - Changes
 - Add PowerSubsystem and ThermalSubsystem in lieu for Power and Thermal
 - Make StaticNameServers writable per Redfish spec
 - Prescribe that HTTP should not be enabled ??
 - Prescribe power limit control (per Sustainability Project)
 - **Power Shelf** Management Usage Guide and Profile v1.0
 - Rack and Power project is very interested in providing feedback
 - John to arrange presentation with Rack & Power Project
 - **Ethernet Switch** Management Usage Guide v1.0
 - John to present Networking Project for feedback
- Issues
 - Discussion: Baseline profile for components vs platform

10/3/2023

- Meeting will be recorded.
- OCP SC Passdowns
- Pull requests
 - **Baseline** Management profile v1.1.0
 - Add PowerSubsystem and ThermalSubsystem in lieu for Power and Thermal
 - Prescribe Fan and PowerSupply resources
 - Make StaticNameServers writable per Redfish spec
 - Prescribe that HTTP should not be enabled
 - Prescribe power limit control
 - **Power Shelf** Management Usage Guide and Profile v1.0
 - Rack and Power project is very interest in provide feedback
 - John to arrange presentation with Rack & Power

- **Ethernet Switch** Management Usage Guide v1.0
 - Proposed by Celestica
 - John to present Networking Project for feedback
- Issues

9/5/2023 (meeting cancel due lack of attendees- day after US holiday)[OCP IC Passdowns](#)

8/1/2023

- Meeting will be recorded.
- OCP IC Passdowns
- “Profile Update” session accepted into OCP Global Summit
- Pull request and Issues
 - Review baseline profile v1.1.0
- Proposed Usage Guide for Ethernet Switch Management (initial draft)
 - https://drive.google.com/file/d/1_HLBJOvuvwtJBwP5PF4KrvShzYDStPVV

7/4/2023 (meeting cancel - US holiday)

6/6/2023

- Meeting will be recorded.
- OCP IC Passdowns
- Issue #25 - “Support new ThermalSubsystem, PowerSubsystem, Fan, PowerSupply”
 - Reviewed updates to Usage Guide for Baseline (v1.1.0a)
 - <https://drive.google.com/file/d/1gVaEInlaMZ6Z9phw0HYJXUC2cn3EnrR3>
 - Five questions were listed in the issue. The resolutions were captured in the issue.
 - John will post modified baseline profile in the repository
- Pull request and Issues
 - One additional issue open for the Baseline profile (#37) regarding DNS settings.

5/2/2023

- Meeting will be recorded
- OCP IC Passdowns
- Approved Workstream proposal
 - <https://docs.google.com/document/d/1z784-5sDd62loqF1rJOI63NeNGidVVXdZvIT8XUyibI>
- Profiles update process (Usage Guides and Profile)
 - Presentation -
 - <https://drive.google.com/file/d/15ttqujtULmtMV8bPmFo54vvt7RYFTizT>
- Pull request and Issues
 - John will update the usage guide for baseline management to address issue #25

