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-Works tream

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

Agenda and Minutes

11/4/2025

- OCP SC Passdowns
 - https://docs.google.com/document/d/19cGYIIYK0bmD1oNn7wN-E-LWSIVNiq LVMese2yFBbs
- Profile contribution:
 - o Three profiles Baseline v1.1, EthernetNIC and Service Baseline
 - SC Presentation
 - <u>Usage Guide and Requirements for Baseline Manageability</u>
 - Usage Guide and Requirements for Ethernet NIC Manageability
 - o <u>Usage Guide and Requirements for Service Baseline Manageability</u>

10/3/2025 - Meeting cancelled

9/2/2025 - Meeting cancelled

8/5/2025

- OCP SC Passdowns
- Ethernet NIC Profile contribution https://docs.google.com/presentation/d/1MCabWvP53TkFyJ6B91E4gnJzHD9CG-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
- 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/19cGYIIYK0bmD1oNn7wN-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/1e2z2IKAB9NH44UOMR91BnOkxR dGjV8k6sC2Lz-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
 - o GPU Management Profile v1.0
 - o Base NIC v1.0
- Issues https://github.com/opencomputeproject/HWMamt-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/19cGYIIYK0bmD1oNn7wN-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://aithub.com/opencomputeproject/HWMamt-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
 - o <u>Presentation</u>
- 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
 - o 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)
 - o 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
 - $\hspace{2.5cm} \circ \hspace{2.5cm} \hspace{2.5cm$
- Profiles update process (Usage Guides and Profile)
 - Presentation https://drive.google.com/file/d/15ttquitULmtMV8bPmFo54vvt7RYFTizT
- Pull request and Issues
 - John will update the usage guide for baseline management to address issue #25