

# Latest Release

## ODIM RA 23.08 Release

Feature	Description
BMC Operator	<p>BMC Operator is a new component added as part of the release. It is a software extension of Kubernetes and is used to manage various BMC operations that include the deployment and management of BIOS, boot order, volume, firmware and event subscription operations.</p> <p>More information on BMC Operator and its operations are documented in <a href="#">BMC Operator Readme</a>.</p>
Support for additional SecureBoot APIs	<p>Additional SecureBoot APIs supported in the release include:</p> <ul style="list-style-type: none"><li>• PATCH on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot</code></li><li>• POST on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot/Actions/SecureBoot.ResetKeys</code></li><li>• GET on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot/SecureBootDatabases</code></li><li>• GET on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot/SecureBootDatabases/{db}</code></li><li>• GET on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot/SecureBootDatabases/db/Certificates</code></li><li>• GET on <code>/redfish/v1/Systems/{ComputerSystemId}/SecureBoot/SecureBootDatabases/db/Certificates/{certificateId}</code></li></ul> <p>For more information on these APIs, see the <i>SecureBoot</i> section in the <a href="#">Resource Aggregator for Open Distributed Infrastructure Management™ API Readme</a>.</p>
logsOnConsole	<p>This is a new feature to print the logs on console or append them to a file. When you set the value to false, the ODIM logs are redirected to a log file. Setting the value to true displays the logs on console. The default value is false .</p>
Ubuntu OS version	<p>The current release of ODIM is compatible with Ubuntu 22.04.2 LTS version.</p>
Updated Docker image versions of ODIM services	<p>For information on the latest Docker image versions for ODIM services, see <a href="https://github.com/ODIM-Project/ODIM/tree/main#building-docker-images-of-all-resource-aggregator-for-odim-services">https://github.com/ODIM-Project/ODIM/tree/main#building-docker-images-of-all-resource-aggregator-for-odim-services</a>.</p>
Task support for additional APIs	<p>Here are the API URIs that have task support for the release:</p> <ul style="list-style-type: none"><li>• <code>/Systems/{id}/Actions/ComputerSystem.Reset</code></li><li>• <code>/Systems/{id}/Bios/Settings</code></li><li>• <code>/Systems/{id}</code></li><li>• <code>/Systems/{id}/Storage/{id}/Volumes</code></li><li>• <code>/Systems/{id}/Storage/{id}/Volumes/{id}</code></li><li>• <code>/AccountService/Accounts</code></li><li>• <code>/AccountService/Accounts/{id}</code> (for delete and update operations of BMC account)</li><li>• <code>/UpdateService/Actions/UpdateService.SimpleUpdate</code></li><li>• <code>/UpdateService/Actions/UpdateService.StartUpdate</code></li><li>• <code>/Managers/{id}/VirtualMedia/{id}/Actions/VirtualMedia.InsertMedia</code></li><li>• <code>/Managers/{id}/VirtualMedia/{id}/Actions/VirtualMedia.EjectMedia</code></li><li>• <code>/LicenseService/Licenses</code></li></ul> <p>For more information on these APIs, see the <a href="#">API Readme</a>.</p>
Performance improvements	<p>Here are the improvements being made for the release:</p> <ul style="list-style-type: none"><li>• Streamlined the task service communications with Redis database for improved performance.</li><li>• Event processing is improved.</li><li>• Number of Computer System reset operations in parallel is increased.</li><li>• Number of concurrent server additions is increased.</li><li>• Implemented caching of event subscriptions. Refactored code for improved event processing.</li><li>• Improved performance in handling large number of API requests.</li><li>• Logging enhancements in UpdateService and TelemetryService.</li></ul>
Redis version	<p>The current release of ODIM supports Redis version 7.0.11.</p>
Kafka version	<p>The current release of ODIM supports Kafka version 3.4.0.</p>
Enhanced security	<p>Support for the updated Redis and Kafka versions have fixed the security issues.</p>

## Resolved issues

The following issues are fixed in the release:

- Properties in Syslogs are separated by more than one space.
- Value appears only for a few properties in logs.
- For URP and ACI plugins, the UUID is not removed from the manager collection after you remove the plugins from ODIM.

## Known issues

- Creating an event subscription with the same systemid in origin resources returns 400 error code in the response.
- The HTTP `GET` operation on ODIM and plugin Managers in `LogServices/SL/Entries` returns 500 error code in the response.