

# Oracle® Hospitality Integration Platform

## Release Notes



Release 25.3

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September 2025

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# Preface

Oracle Hospitality Integration Cloud Service and OPERA Cloud Foundation users are authorized to access the following modules and features:

- Oracle Hospitality Integration Platform including Oracle Hospitality Developer Portal and Hospitality REST APIs.

## Purpose

The Release Notes provide a brief overview of additions, enhancements, and corrections implemented in this software release. Their intent is informative, not instructional. Review Integration Platform's product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

## Audience

The Oracle Hospitality Integration Platform User Guide is intended for customers and partners who develop applications with the Oracle Hospitality Integration Platform.

## Customer Support

To contact Oracle Customer Support, access the Customer Support Portal at the following URL:

<https://iccp.custhelp.com>

When contacting Customer Support, include specific information, such as the end point you are calling, the Gateway URL, and so on. In addition, please provide the following information in the service request form:

- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screenshots of each step you take

## Support Request

Partners and customers will see the following prompts when logging a support request:

- Enter the Production URL.
- Enter the Production API Call Gateway.
- Enter the Production End Point URL.
- Enter the Production OPERA Instance URL.
- Enter the Chain.
- Enter the Property.
- Enter the User.

If the request relates to the Streaming API, also include the following:

- Confirm whether the environment card shows “Streaming Enabled.”
- Enter the applicationId. This can be found by going to the OHIP Developer Portal, opening the application that is being used for the streaming API, and copying the last part of the URL, which is a number.
- Confirm that changes are occurring in the environment to which Business Events are subscribed.
- Enter the client being used to access the Streaming API:
  - Postman
  - GraphiQL
  - Oracle sample NodeJS client
  - Your own code
- Enter the error messages (if any) that are being received.

### Related Documentation

For more information, see the following documents:

- Oracle Hospitality Integration Platform Secure Development Guide
- Oracle Hospitality Integration Platform User Guide
- Oracle Hospitality Integration Platform Licensing Guide

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>.

**Table 1 Revision History**

Date	Description of Change
December 2020	Initial Publication
February 2021	Release 21.1
March 2021	Release 21.2
May 2021	Release 21.3
July 2021	Release 21.3.1
November 2021	Release 21.4
December 2021	Release 21.4.1
February 2022	Release 22.1
March 2022	Release 22.1.1
April 2022	Release 22.2
June 2022	Release 22.3
October 2022	Release 22.4
February 2023	Release 23.1
May 2023	Release 23.2
June 2023	Added API Catalog to Release 23.2 — May 2023 section.
August 2023	Release 23.3

**Table 1 (Cont.) Revision History**

Date	Description of Change
November 2023	Release 23.4
December 2023	In the Streaming API Parameter release note, added a link to the 'Retrieving the Latest Message' user guide topic.
April 2024	Release 24.1
July 2024	Release 24.1.1
August 2024	Release 24.2
November 2024	Release 24.3
May 2025	Release 25.1
September 2025	Release 25.3

## 1

# What's New for Oracle Hospitality Integration Platform

Learn about the new and changed features of Oracle Hospitality Integration Cloud Service.

## Release 25.3 — September 2025

Feature	Description	Documentation
Distribution APIs	The Distribution APIs in OHIP have been updated to OPERA Cloud Distribution 25.4. For more details, see the OPERA Cloud Distribution Release Readiness Guide.	<a href="#">OPERA Cloud Distribution Release Readiness Guide — What's New</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Resolved</a>
Property APIs	The Property APIs in OHIP have been updated to OPERA Cloud 25.3. For more details, see the OPERA Cloud Release Readiness Guide.	<a href="#">OPERA Cloud Release Readiness Guide — What's New</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Resolved</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Depreciated</a>
OHIP API Workflows	Postman workflow APIs are updated with V1 version of APIs.	<a href="#">Sample Messages</a>
Support for Same Customer Onboarded in Two Different Regions	Oracle Hospitality Integration Platform (OHIP) is enhanced to support customers with the same chain code onboarded in multiple environments ensuring each chain is treated as a unique entity. This enhancement allows customers to choose the environment when logging in to the developer portal.	<a href="#">Signing In to the Oracle Hospitality Developer Portal</a>
Affiliated Customer Consent	Affiliated relationships can now be initiated by OPERA Cloud Central customers with OPERA Cloud Foundation (Property Management System) customers. These relationships become active once approved by the OPERA Cloud Foundation customer.	<a href="#">Manage Affiliated Connections</a>
Chain Code included in Analytics	The search criteria of Chain Codes is now available in the Developer Portal Analytics area. Users are able to select from the list of applicable Chain Codes as single or multi-select and view the analytics related just to those chosen chains. The xHotelIds filter reflects only those hotels available with the selected Chain Code.	<a href="#">Analytics</a>
clientIds Enhanced to Improve OPERA Audit Log	The format of clientIds created from the OHIP developer portal has been enhanced, thereby, improving the audit log in OPERA Cloud.	<a href="#">ClientId Format</a>
Oracle Support Login to OHIP Customer Portal for OCIM Enabled Customers	Oracle Support Login User is introduced to support OCIM enabled customers who require assistance to configure applications and debug issues that customers are facing while using the OHIP Developer Portal. Oracle Support Users are able to log in to the OHIP Developer Portal as a customer and provide assistance and resolve issues.	Not applicable



Feature	Description	Documentation
Role-Based Access Controls for Developer Portal	<p>Enhanced role-based access controls (RBAC) are now available within the Developer Portal, delivering improved security, increased flexibility, and streamlined user management for OCIM customers and partners. With this release, administrators can now assign users to one or more of five newly defined roles tailored to specific responsibilities and access levels, ensuring each user has only the permissions needed for their role.</p> <p>The following role-based access controls are available in the Developer Portal:</p> <ul style="list-style-type: none"> <li>• <b>OHIPADMIN</b> – Full administrative controls, including environment management, application management, and partner approvals.</li> <li>• <b>OHIPANALYTICS</b> – Dedicated analytics-only access for users who require API usage insights.</li> <li>• <b>OHIPDEVELOPER</b> – Comprehensive developer rights supporting application creation, key management, and API documentation access.</li> <li>• <b>OHIPENVIRONMENTS</b> – Environment-specific access supporting environment and application view/manage capabilities as well as approval for partner connections.</li> <li>• <b>OHIPVIEW</b> – Read-only access for users who need to view API documentation, applications, environments, and analytics.</li> </ul> <p>For a detailed breakdown of each role's privileges, refer to the OHIP user guide.</p>	<a href="#">Assigning Users to Roles</a>
Warning if Selected Events Unavailable in Environment	When subscribing to consume events from a given environment, a warning highlights events not available in that environment.	<a href="#">Working with Events in the Developer Portal</a>
GraphQL Query for Connection Status	<p>A new GraphQL query is available to request the connection status of the streaming consumer. Sample request:</p> <pre> query {   connection {     id     status   } }</pre>	<a href="#">Scaling Streaming Consumption</a>

## Release 25.1 — May 2025

Feature	Description	Documentation
Billable Filter	A new Billing Type filter has been added. This helps partners easily distinguish between billable and non-billable API usage, offering better cost tracking and analysis.	To learn which calls are non billable, see the Billing heading in <a href="#">FAQs</a> .
Distribution APIs	The Distribution APIs in OHIP have been updated to OPERA Cloud Distribution 25.1. For more details, see the OPERA Cloud Distribution Release Readiness Guide.	<a href="#">OPERA Cloud Distribution Release Readiness Guide — What's New</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Resolved</a>

Feature	Description	Documentation
Download Analytics Report Enhancement	The Analytics report within the Developer Portal has been enhanced for better performance with a maximum of 90 day date ranges and 1000 hotelIds per downloaded report.	Not applicable
Nor1 APIs in OCIM	The Nor1 Upgrades APIs are now available in environments with a Client Credentials Authentication Scheme (OCIM).	<a href="#">Oracle Hospitality Nor1 Integrated Upsell APIs</a>
oAuth Token Caching	To improve performance and reduce load on Identity systems, OAuth tokens are now served from a secure cache. Use the 'exp' field in the JWT or the expires_in value in the token response to determine when a new token should be requested.	<a href="#">Best practice advice</a>
oAuth token lifetime may vary on OCIM	oAuth tokens obtained from OPERA Cloud Identity Manager (OCIM) environments may expire after varying lengths of time.	More information is available in the <a href="#">Property APIs Best Practices</a> .
OCIM Integrated Sandbox Environment	All OHIP partners can now access an OPERA Cloud Identity Management (OCIM) integrated sandbox environment, so they can validate their solutions with a client credentials-based authentication scheme.	Not applicable
Property APIs	The Property APIs in OHIP have been updated to OPERA Cloud 25.1. For more details, see the OPERA Cloud Release Readiness Guide.	<a href="#">OPERA Cloud Release Readiness Guide — What's New</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Resolved</a> <a href="#">OPERA Cloud Release Readiness Guide — What's been Deprecated</a>
Property-Level Access Control	OPERA Cloud Identity Manager (OCIM) Customers approving a partner's environment access request can now choose which properties the partner's client can access.	<a href="#">Managing Partner Connections</a>
Streaming Billing Transaction Count Update	We have made Streaming cheaper for vendors. When messages are processed through streaming APIs, a ratio of 10:1 is applied, meaning 100,000 individual messages processed through a streaming API will be counted as equivalent to 10,000 transactions.	Not applicable
Warning Message for Business Events	A warning message appears in the Developer Portal Applications area for Events when users select more than 10 events for the template. The message informs users of the possible consequences of a high selection and to be mindful of what is needed for business use. This warning message does not prevent users from selecting a large number of events.	Not applicable

## Release 24.3 — November 2024

Feature	Description
Distribution API Enhancements	<p>The Distribution Shop API now returns restrictions in the response payload.</p> <p>The Distribution Book and Distribution Reservation Notification APIs now accept payment tokens as well as payment card details.</p> <p>The Distribution Authentication API now supports OPERA Cloud Identity Manager tokens.</p>
Property APIs Enhancements	The Property APIs in OHIP have been updated to OPERA Cloud 24.4. For more details on the changes introduced, see the <a href="#">OPERA Cloud Release Readiness Guide</a> .

Feature	Description
Email Notifications	When partners request access to or change their requested access to a customer's OCIM environment, the customer is notified through email. Also, when the customer approves, rejects, or revokes access, the partner is notified through email.
Multiple Clients	OPERA Cloud Identity Manager (OCIM) customers can now create and manage multiple clients.
Revoke Partner Connections	OCIM enabled customers can now revoke partner access to their environment from the OHIP customer portal.

## Release 24.2 — August 2024

Feature	Description
Business Events for Streaming API	When subscribing to consume business events for the streaming API, all business events that are available in the latest version of OPERA Cloud are now available to consume in OHIP.
New Distribution APIs (v0 and v1)	<p>The Distribution ARI Publication API documentation is now available in the OHIP Developer Portal and Oracle Hospitality Github repository.</p> <p>The Shop, Book, and Reservation Notification Distribution APIs are all now available as v1 APIs, and the use of v0 APIs is deprecated.</p> <p>Distribution APIs now accept a language header to return results in the requested language.</p> <ul style="list-style-type: none"> <li>• <b>OPERA Cloud Distribution Shop API:</b> The <code>getPropertyOffers</code> and <code>getPropertyOffer</code> allow you to shop against OPERA Cloud Block using the block code.</li> <li>• <b>OPERA Cloud Distribution Book API:</b> Support added for channel reservations against business blocks in OPERA Cloud.</li> <li>• <b>OPERA Cloud Distribution Reservation Notification API:</b> Market codes, block details, promotion codes, and child ages can now be sent, and block, market code, rate plan information, and child ages are now returned.</li> <li>• <b>Early Adopter OPERA Cloud Distribution Content API:</b> A new operation <code>getPropertiesSummary</code> was added to retrieve a list of property information for all properties actively mapped to a single channel code. Two new operations — <code>getRatePlansInfo</code> and <code>getRoomTypes</code> — allow a list of the available room types and rate plans for a property to be discovered.</li> </ul> <p>The <code>OfferDistributionAvailabilityView</code> endpoint returns the <code>Profile_id</code> in the <code>RateDetails</code> array under the <code>ChannelRateAccess</code> object.</p>
Property APIs	The Property APIs in OHIP have been updated to OPERA Cloud 24.1. For more details on the changes introduced, see the <a href="#">OPERA Cloud 24.1 Release Readiness Guide</a> .

## Release 24.1.1 — July 2024

Feature	Description
New Distribution APIs	<p><b>Early Release Distribution Shop API</b></p> <ul style="list-style-type: none"> <li>It is now possible to retrieve negotiated rates by using the promotionCodes parameter if those rates are associated with the requested promotion code(s).</li> <li>The Accept-Language header parameter can now be used in Shop API. This parameter enables API consumers to specify an iso language code during the shop and book process in Distribution API, and if translations exist for rate descriptions, those descriptions are returned in the API response. It is also possible to pass multiple language codes in the shop and book API requests if the property has translation in multiple languages. The language of the rate description is returned in order of preference from the request.</li> </ul> <p><b>Early Release Distribution Content API</b></p> <ul style="list-style-type: none"> <li>A new Properties summary operation in Distribution Content API enables channel partners to retrieve a list of hotels subscribed to their channel across all Oracle Hospitality Distribution along with the connection activation status and basic property information.</li> <li>A new Guest Rooms operation in Distribution Content API enables channel partners to retrieve room type information for a given property. It can be used in conjunction with Shop, Book, and Reservation Notification to retrieve additional content made available for the channel and to facilitate the onboarding of properties to the channel.</li> <li>A new Rate Plan operation in Distribution Content API enables channel partners to retrieve rate plan information for a given property. It can be used in conjunction with Shop, Book, and Reservation Notification to retrieve additional content made available for the channel and to facilitate the onboarding of properties to the channel.</li> </ul> <p><b>Early Release Distribution Book API</b></p> <ul style="list-style-type: none"> <li>The Book API now accepts promotion codes in the payload. If valid, the code is passed to the PMS attached to the reservation. If invalid, the reservation is rejected.</li> </ul> <p><b>Early Release Distribution all APIs</b></p> <ul style="list-style-type: none"> <li>The API descriptions have been improved to provide more information to API consumers.</li> </ul>

## Release 24.1 — April 2024

Feature	Description
Call Type Included on Analytics Download	The ability to specify call type on analytics now filters through to the downloads report allowing users to analyze call usage by streaming and REST API calls.
Contact Information Mandatory on Applications	Contact information is now mandatory on applications allowing users to specify the correct email and phone number in case of incidents and alerts.
Enterprise Access for Customers on OPERA Cloud Identity Management	OPERA Cloud Services users with multiple chain level access can now select the chain they want to administer while logging in to the Oracle Hospitality Integration Platform customer portal. This also allows the user to switch between chains in the customer portal without the need to log in again. For more information, see <a href="#">Signing In to the Oracle Hospitality Developer Portal</a> in the Oracle Hospitality Integration Platform User Guide.

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Feature	Description
Migration Feature for Seamless Transition from SSD Environments to OPERA Cloud Identity Management Environments	Provides a seamless transition for Oracle Hospitality Integration Platform customers by migrating their existing partner connections, applications, streaming configurations, API access, and analytics in the developer portal when migrating from SSD to OCIM. This also provides a pre-migration capability that enables customers and partners to prepare for migration by allowing them to regenerate client credentials in advance of the actual migration date, thereby reducing the time needed to switch to a client credentials-based authentication. For more information, see <a href="#">Migrating to Client Credentials-Based Authentication Scheme</a> in the Oracle Hospitality Integration Platform User Guide.

Feature	Description
OPERA Cloud Services Property APIs	<p>The OPERA Cloud Services property APIs have been updated to OPERA Cloud Services version 23.5.</p> <p><b>New and Updated API Operations</b></p> <p>New operations:</p> <ul style="list-style-type: none"> <li>• <b>stayRecords Asynchronous Operation</b> — A new asynchronous operation called stayRecords is available in a new CRM Asynchronous API. This allows you to import stay records into OPERA Cloud, for example when moving from another Property Management System.</li> <li>• <b>blockAllocationProcess Asynchronous Operation</b> — A new asynchronous operation called BlockAllocationProcess is available in the Block Asynchronous API. This allows you to update a block's room grid, including inventory and rates. Using this operation ensures that updates for large blocks with multiple room types have time to process and update OPERA Cloud efficiently.</li> <li>• <b>blockChangesByTimeDate</b> — A blockChangesByTimeDate operation is added to the Block API. You can search for blocks created, updated, and/or deleted within a maximum 3-day date range. The response includes block id, block code, array of external system and external system id, block start date, block end date, room status, catering status (if applicable), and last change date and time. If a block was created and deleted in the time period of your search, the query does not return this information. If a block is created and updated, the create information is returned. If a block is updated only, it returns the update. If a block is updated and deleted, it returns the delete.</li> <li>• <b>get/put/removeCutoffSchedule</b> — Three new operations are added to the Block (BLK) API: getCutoffScheduleDetails, putCutoffScheduleCode, and removeCutoffScheduleCode. Use these operations to fetch details about a blocks cutoff schedule, or to update the cutoff Schedule, or delete the cutoff Schedule.</li> <li>• <b>vacantRoomStatus</b> — The following operations are available in the Room Configuration API: <ul style="list-style-type: none"> <li>– <b>getVacantRoomStatus</b> — You can use this to fetch vacant room status configuration.</li> <li>– <b>postVacantRoomStatus</b> — You can use this to create new vacant room status configuration. This can be for specific room types for a defined date range, number of days, or both date range and number of days together.</li> <li>– <b>putVacantRoomStatus</b> — You can use this to update an existing vacant rooms status configuration.</li> <li>– <b>deleteVacantRoomStatus</b> — You can use this to delete existing vacant room status configuration.</li> </ul> </li> </ul> <p>Updated operations:</p> <ul style="list-style-type: none"> <li>• <b>getBlockAllocationSummary</b> — When calling the getBlockAllocationSummary operation in the Block Asynchronous API, with request parameters startLastModifiedDate and endLastModifiedDate, block change log entries are also considered along with the block header update date. This ensures that all block changes are considered when calling this operation.</li> <li>• <b>getBlocks and putBlocks</b> — The getblocks and putblocks operations in Block (BLK) API are updated with an autoloadForecastGrid element.</li> <li>• <b>getProfileMembershipStatistics and getMembershipIssueAwardsList</b> — The getProfileMembershipStatistics operation in the Customer Relationship Management API is updated with new query parameters (transactionDate, hotelId, confirmationNumber, limit, offset) and response body parameters (totalPages, offset, limit, hasMore, totalResults, count). This allows you to search membership transactions based on the transactionDate, hotelId, and confirmationNumber, along with paginations.</li> <li>• <b>getRoomKeys</b> — The getRoomKeys operation in the Front Office API now includes a query parameter called includeInactiveRoomKeys. Setting this to True allows any inactive room key details to be included in the response.</li> <li>• <b>getInventoryItems and postInventoryItems</b> — The getInventoryItems and postInventoryItems operations in the Inventory API include a TracesPerDay element. Setting TracesPerDay to true creates the traces for all inventory days in the reservation.</li> <li>• <b>Get, Post, Put, and deleteActivityBookings</b> — In the Leisure Management API (LMS), the following operations are now available for use: <ul style="list-style-type: none"> <li>– getActivityBookings</li> <li>– postActivityBooking</li> </ul> </li> </ul>

Feature	Description
	<ul style="list-style-type: none"> <li>– putActivityBooking</li> <li>– deleteActivityBooking</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>getHotels</b> — The getHotels operation in the Price Availability Rate (PAR) API is updated with a websiteAddress element in the response. This new element is within the hotelSummaryInfoType definition.</li> <li>• <b>getRoomsSummary</b> — The getRoomsSummary operation in the Room Configuration API now includes Room Status, Component Room Info, and Component Suite Info in the response.</li> <li>• <b>copyRatePlans</b> — The copyRatePlans operation in the Rate API includes an approvalStatus element that allows rate code approval should the property have the Rate Code Approval OPERA Cloud Control activated.</li> <li>• <b>getHotelReservations</b> — The getHotelReservations operation in the Reservation API allows you to research by the externalReferenceLegId query parameter. This is useful when searching for itinerary reservations as they have the same confirmation number (external reference number) but different leg numbers.</li> <li>• <b>Reservation</b> — The postReservationLinksByChain, postReservationLinks, and postReservationLinksByExtId operations in the Reservations API provide a new, optional request attribute for hotelId to define the property where a given reservationIdList belongs. A new optional query parameter hotelId is added to the getReservationIndicators operation to define the property where a given reservationId belongs. The hotelid is needed when the reservationId is no longer unique across properties in a multi-tenant environment.</li> </ul>

## Release 23.4 — November 2023

Feature	Description
Hotel ID in Analytics Download	Analytics now provides aggregation by x-hotelids in the download report for the x-hotelids. This new parameter is available in the analytics search parameters.
Streaming API Parameter	A new optional parameter named 'offsetType' is added to the streaming API. This parameter only returns the latest event and previous events are not returned. Refer to the <a href="#">notes in the user guide</a> for guidance and constraints on using this parameter.
Streaming Retry Buttons	If a system error occurs while configuring streaming applications in the OHIP developer portal, customers and partners can now retry the failed configuration without the need to reconfigure the entire application.
Nor1 Upgrades API	<p>The Nor1 Upgrades API now supports offer descriptions in multiple languages by passing the language code in the Accept-Language header parameter in the API request.</p> <p>The providerId header parameter is no longer mandatory.</p> <p>The following REST API operations are now available as v1 APIs:</p> <ul style="list-style-type: none"> <li>• Get Upsell Offers</li> <li>• Post Upsell Offers</li> </ul>

Feature	Description
OPERA Cloud Property APIs	<p>The OPERA Cloud property APIs have been updated to OPERA Cloud version 23.2. With this release, all operations are now available as v1. As announced on the <a href="#">Oracle Hospitality Integration Platform Upcoming Major Changes</a> Customer Support Portal page, consumers should aim to move to v1 within the next 12 months. For example, this involves changing the following:</p> <pre>get {HostName}/rsv/v0/hotels/{hotelId}/reservations/{reservationId}/linked</pre> <p>to:</p> <pre>get {HostName}/rsv/v1/hotels/{hotelId}/reservations/{reservationId}/linked</pre> <p>See the list below for the new API capabilities. Among these APIs are the new Room Rotation features with the OPERA Cloud Room Rotation Service API and the OPERA Cloud Room Rotation Configuration Service API.</p> <p>These new APIs can be tested in any OPERA Cloud 23.2 environment. For integration partners, a new sandbox on OPERA Cloud 23.2 is coming soon.</p> <p>New APIs:</p> <ul style="list-style-type: none"> <li>• deleteAdvanceRoomCharges</li> <li>• getCompPostingJournal</li> <li>• getFinancialPostingsNetVat</li> <li>• getFiscalSupportingDocuments</li> <li>• getHotelCreditCardWallet</li> <li>• getEligibleBillAmount</li> <li>• resendSupportingDocument</li> <li>• postFiscalInfo</li> <li>• postAwardTransaction</li> <li>• getReservationsForCommissions</li> <li>• getTravelAgentsForCommissions</li> <li>• getReservationStatusStatistics</li> <li>• getAiraLastRunStatus</li> <li>• getCommissionPaymentDetails</li> <li>• putRoomKeys</li> <li>• deleteTransactionDiscounts</li> <li>• getGlobalExchangeRatesInfo</li> <li>• getTransactionDiscounts</li> <li>• postTransactionDiscounts</li> <li>• deleteGlobalExchangeRates</li> <li>• setGlobalExchangeRates</li> <li>• putTransactionDiscounts</li> <li>• getHotelInterfaceControllerRegistry</li> <li>• getHotelInterfaceErrors</li> <li>• getHotelInterfaceFailedMessages</li> <li>• getHotelInterfaceSchemas</li> <li>• getBlockInventoryStatisticsMultipleHotelIds</li> <li>• getExternalYieldMarketType</li> <li>• deleteRoomOwnerReferral</li> <li>• deleteRoomOwner</li> <li>• getRoomOwnerReferrals</li> <li>• getProfileRoomOwners</li> <li>• postRoomRotationRules</li> <li>• postRoomOwnerReferrals</li> <li>• postRoomOwner</li> <li>• putRoomOwnerReferral</li> <li>• putRoomOwner</li> <li>• getReservationsSummary</li> <li>• postCancelShareReservation</li> </ul>



## Release 23.3 — August 2023

Feature	Description
Approve Partner Connections for Client Credentials-Based Authentication	An approval feature is now available within the Customer Developer Portal for client credentials authentication scheme-based partner integrations.
Authentication Scheme Details and Enterprise ID on Environment Card	The details for the authentication scheme supported by the environment now appear on the environment card within the Environments tab of the Developer Portal. This information enables developer portal users to understand which scheme to use per customer environment. The Enterprise ID relevant to that environment also appears on the environment card.
Request Environments for Client Credentials-Based Authentication	Self-service environment management within the Developer Portal enables partners to request connections for the client credentials authentication scheme.

\*These features will only be available for Environments running on OPERA Cloud Identity Manager.

## Release 23.2 — May 2023

Feature	Description
Oracle Hospitality Digital Learning	<p>Oracle Hospitality Digital Learning content is available for Oracle Hospitality Integration Platform (OHIP). There are two available Learning Paths for content:</p> <ul style="list-style-type: none"> <li>• <b>Oracle Hospitality Integration Platform (OHIP) Learning Path</b> is designed for OPERA Cloud Foundation Customers who wish to access OHIP at their organization. The Oracle Hospitality Integration Platform (OHIP) Learning Path will provide an overview of the benefits, highlight features, and provide instruction on the fundamentals of OHIP.</li> <li>• <b>Oracle Hospitality Integration Platform (OHIP) for Integrators Learning Path</b> is designed for Oracle Hospitality Integration Cloud Service Integrators (also known as Integration Partners) who wish to access OHIP. The Oracle Hospitality Integration Platform (OHIP) path will provide an overview of the benefits, highlight features, and provide instruction on the fundamentals of OHIP.</li> </ul> <p>Learning Paths are also available for other Oracle Hospitality products including Oracle Hospitality OPERA.</p>
API Catalog	If an application uses the Oracle Integration Cloud (OIC) Hospitality Adapter, users can now subscribe to this through the Developer portal by selecting the API Catalog subscription. The API Catalog programmatically lists all the endpoints that can be called by a given application key in Oracle Integration Cloud (OIC) Hospitality Adapter.
Front Desk Operations Service	<p>The following new REST API operation is available in OPERA Cloud 23.2:</p> <ul style="list-style-type: none"> <li>• <code>getReservationStatusStatistics</code></li> </ul> <p><code>getReservationStatusStatistics</code> is provided to fetch current business date counts for reservations that are in the status of Due Out, Checked Out, Due In, and Checked In, grouped by room class and room types.</p>

Feature	Description
New Distribution APIs	<p>Early Release Distribution Book API</p> <ul style="list-style-type: none"> <li>Meal plan information, points of interest, and transportation information around the property (if defined by the property user) are now returned as part of the booking response and retrieval of the booking.</li> <li>It is now possible to include the address, email, and phone number of a company associated with the booking.</li> <li>It is now possible to indicate a sub-channel code when making and modifying a booking.</li> <li>Luhn Algorithm is now used for credit card validation in case a token is not provided. If the applicable guarantee requires a credit card to be provided, the reservation will not be created if the algorithm does not accept this credit card number.</li> <li>The release time of the guarantee policy is now returned in the booking response. After that time, a booking without a guarantee may be canceled by the property.</li> <li>The new element guarantee Type can now be used to create a reservation using OTA industry standard guarantee types. The Guarantee Code can still be used as an alternative if the channel prefers to send the OPERA guarantee code instead.</li> </ul> <p>Early Release Distribution Content API</p> <ul style="list-style-type: none"> <li>A new Content API has been introduced to allow channel partners to retrieve property information. It can be used in conjunction with Shop, Book, and Reservation Notification to retrieve additional content made available for the channel and to facilitate the onboarding of properties on the channel.</li> </ul> <p>Early Release Distribution Reservation Notification API</p> <ul style="list-style-type: none"> <li>It is now possible to include the address, email, and phone number of a company associated with the booking.</li> <li>OPERA Package element codes (services) can now be added to a specific reservation via reservation notification messages.</li> <li>The new element guarantee Type can now be used to create a reservation using OTA industry standard guarantee types.</li> </ul> <p>Early Release Distribution Shop API</p> <ul style="list-style-type: none"> <li>A new Property Availability Calendar operation is now available. It allows external channels to retrieve a list of arrival dates, availability status, and pricing information for a date range between 1 and 62 days maximum. This API can be used to present an availability calendar on a web booking engine. The pricing returned will be the lowest public rates available for each arrival date.</li> <li>It is now possible to shop availability by promotion codes. Multiple promotion codes can be used in one single request. All rates associated with those promotion codes will be returned if available.</li> <li>Alternate property is now only returned if available for the requested dates.</li> <li>The guarantee Type using OTA industry standards and the property system guarantee code (non-standard) are now returned in Shop responses.</li> </ul>
OPERA Property Asynchronous APIs	<p>From OPERA Cloud 22.5 forward, an enhancement was made to validate the externalSystemCode in the URL of Asynchronous APIs. Before calling these APIs, verify that you have created an external system in OPERA Cloud by following steps 1 and 2 in the <a href="#">Configuring the Polling Subscription</a> topic.</p>
OPI Token Exchange Service API	<p>This new API is the first OPI service available via OHIP.</p> <p>Reservations created via third-party channels often include a credit card number to secure the booking. The openPaymentBulkTokenExchange API allows partners to exchange the credit card numbers for tokens using the Payment Service Provider to which OPERA Cloud is integrated for payment processing. The tokens are then stored in OPERA against the reservation and can be used as needed for subsequent payments.</p>

## Release 23.1 — February 2023

Feature	Description
API Documentation	Enhanced API specifications offering the following: <ul style="list-style-type: none"> <li>• Quicker performance on loading the specs.</li> <li>• Ability to search within the embedded documentation.</li> </ul>
Business Use Cases	Business Use Cases is a new page in the developer portal with frequent business use case articles that enable users to gain a greater understanding of complex use cases when building apps. This includes the following articles with more articles coming soon: <ul style="list-style-type: none"> <li>• Blocks</li> <li>• Business Events and Streaming</li> <li>• Nor1 Upsell</li> <li>• Payments</li> <li>• Property Interface - Posting Charges</li> <li>• RMS - Revenue Management Systems</li> </ul>
Security Guide Banner	A banner with a link to the security guide now appears when users first log in to the applications page. This banner provides clear guidance on how to securely create your app.
Streaming Enabled for OPERA Cloud 22.3.0.1+	Streaming is now automatically enabled on every gateway protecting OPERA Cloud environments on OPERA Cloud version 22.3.0.1+. To get started, customers must engage with Oracle Professional Services.
Early Release Distribution Book API	<ul style="list-style-type: none"> <li>• Meal plan information, points of interest, and transportation information around the property, if defined by the property user, are now returned as part of the booking response and retrieval of the booking.</li> <li>• The address, email, and phone number of a company associated with the booking can be included.</li> <li>• A sub-channel code can be indicated when making and modifying a booking.</li> <li>• Luhn Algorithm is now used for credit card validation if a token is not provided. If the applicable guarantee requires a credit card and the algorithm does not accept the credit card number, the reservation will not be created.</li> <li>• The release time of the guarantee policy is now returned in the booking response. After that time, a booking without a guarantee can be canceled by the property.</li> </ul>
Early Release Distribution Reservation Notification API	It is now possible to include the address, email, and phone number of a company associated with the booking.
Early Release Distribution Shop API	<p>A new Property Availability Calendar operation is now available. It allows external channels to retrieve a list of arrival dates, availability statuses, and pricing information for a date range between 1 and 62 days maximum. This API can be used to present an availability calendar on a web booking engine. The pricing returned will be the lowest available public rates for each arrival date.</p> <p>With this API, you can shop availability by promotion codes. Multiple promotion codes can be used in a single request, and all available rates associated with those promotion codes will be returned.</p>
Nor1 Integrated Upsell API	<p>The Nor1 Integrated Upsell API is the first Nor1 service available via OHIP. The API can be consumed to display upgrade offers to a hotel guest prior to arrival, and it allows instant fulfillment of the upgrade offer.</p> <p>Upgrade offers are based on the Nor1 Machine Learning/Artificial Intelligence and OPERA real-time inventory.</p> <p>The following operations are included in this API:</p> <ul style="list-style-type: none"> <li>• getUpsellOffers — Allows a user to retrieve a list of available upsell offers.</li> <li>• postUpsellOffers — Allows a user to update a reservation with an offer selected.</li> </ul> <p>To consume this API, the hotel must purchase the Nor1 eXpress Room Upgrade.</p>

Feature	Description
Property OPERA Cloud Cashiering API	The Cashiering API has been enhanced to enable many useful capabilities, such as creating, updating, and fetching the following: <ul style="list-style-type: none"> <li>• deposit payments</li> <li>• billing payments</li> <li>• billing charges</li> <li>• fixed charges</li> <li>• routing instructions</li> <li>• folios</li> <li>• credit card authorizations</li> <li>• checkouts</li> <li>• hotel revenue</li> <li>• financial postings</li> <li>• guest transactions</li> </ul>
Property OPERA Cloud Content Service API	The Content Service API has been enhanced with several additional capabilities, such as uploading and getting images and file attachments.
Property OPERA Cloud Rate API	The Rate API has been enhanced with several additional capabilities, such as getRatePlans, postRatePlan, getRatePlan, and the ability to manage rate plan schedules.
Property OPERA Cloud Reservations Asynchronous API	A new query parameter has been added to the existing Reservations Daily Summary operation to allow querying by last modified date. The Reservations Daily Summary resource now returns net rates as well as gross rates.

## Release 22.4 — October 2022

Feature	Description
Unsubscribe from Events in Pending Status	Developer portal users can now unsubscribe from events that are pending approval or that are rejected to enable housekeeping of unwanted events.
Change an Event on Existing Event Subscriptions	Developer portal users can now directly update existing events in a subscription and resubscribe as required.
Edit Hotels for Existing Event Subscriptions	(Customer) Developer portal users can now edit hotels to existing event subscriptions for both customer and partner applications.
Filter by Streaming or REST	Developer portal users can now filter Analytics by REST APIs or Streaming for better analysis of API/Events utilization.
Filter on Deprecated APIs	Developer portal users can now use a predefined filter for Deprecated APIs to search and filter on APIs that have been deprecated. This feature is available on the API search page.
Enhanced Descriptions for Workflows	API users can now view improved descriptions of Postman Workflows to enable better visibility of the operation on the API Page.

## Release 22.3 — June 2022

Feature or bug number	Description
Edit an Application Subscription	Developer Portal users can now edit an application subscription in the Subscriptions tab of the Applications page.

Feature or bug number	Description
Download CSV File in Analytics	Developer Portal users can now download analytics to a csv file. This is available on the Analytics page and on the Analytics tab at the application level.
Organization Filter on Analytics	Hotelier Developer Portal users can now filter analytics by organization. This includes the ability to filter on specific partner integrations calling their environments.
Early Release Distribution Book API	New operations are available to Developer Portal users joining the OPERA Cloud Distribution Early Adopter Distribution Program. These new operations enable a partner using Distribution Shop API to hold and cancel reservations. The following new operations are available: <ul style="list-style-type: none"> <li>• postOnHoldReservation</li> <li>• postCancelReservation</li> </ul>

## Release 22.2 — April 2022

Feature or bug number	Description
Delete an Application	Developer Portal users can now delete an application in the Applications page of the Developer Portal.
Remove an Environment	Developer Portal users can now remove an environment in the Environments page of the Developer Portal.
Reissue Client Secret on Environments	Developer Portal users can now reissue their Client Secret on any environment in the Environments page of the Developer Portal.
Enhanced Error Messages when Adding Environments	Partner Portal users can now view more informative error messages when the add environment feature encounters an error. This enhancement speeds up support resolution by enabling users to identify the exact cause of the error and then quote both the error message and the error code when raising a My Oracle Support ticket.
Partner Owned Lab Environments Automatically Added	Partner owned OPERA labs are automatically added to the Environments page of the Developer Portal.

## Release 22.1.1 — March 2022

Feature or bug number	Description
Call Usage Alerting	Usage Alerts will send an email when your usage is getting near to or has exceeded the limit assigned for calls to a given environment by a given application. This can be configured on the Usage Alerts tab in the Applications page.
Early Release Distribution Shop API	This new API is available to Developer Portal users joining the OPERA Cloud Distribution Early Adopter Distribution Program. It enables a partner to query availability for a list of properties and view specific offer details. The following operations are included in this API: <ul style="list-style-type: none"> <li>• getProperties</li> <li>• getPropertyOffers</li> <li>• getPropertyOffer</li> </ul>

Feature or bug number	Description
Early Release Distribution Book API	<p>This new API is available to Developer Portal users joining the OPERA Cloud Distribution Early Adopter Distribution Program.</p> <p>It enables a partner using Distribution Shop API to create, modify, and cancel reservations.</p> <p>The following operations are included in this API:</p> <ul style="list-style-type: none"> <li>• postReservation</li> <li>• putReservation</li> <li>• postCancelReservation</li> </ul>
Early Release Distribution Reservation Notification API	<p>This new API is available to Developer Portal users joining the OPERA Cloud Distribution Early Adopter Distribution Program.</p> <p>It enables channels to deliver reservations from external distribution systems to hotel systems (creation, modification/cancellations).</p> <p>The following operations are included in this API:</p> <ul style="list-style-type: none"> <li>• postReservationNotif</li> <li>• putReservationNotif</li> <li>• postCancelReservationNotif</li> </ul>
Activity API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• deleteActivityAttachmentWithoutHotelId</li> </ul>
Accounts Receivables API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• putInvoiceDetails</li> </ul>
Availability (PAR) API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• getHotelAvailabilityCRO</li> <li>• validateReservationGuarantees</li> </ul>
Cashiering API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• authorizeCreditCardAmountByProfile</li> <li>• getCCAuthorizationInstructionsByProfile</li> <li>• getMaturedDeposits</li> <li>• postZeroBalanceCheckoutReservations</li> </ul>
Content Service API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• getCustomizedLetter</li> <li>• emailFolioReport</li> <li>• setCustomizedLetter</li> <li>• getFolioReport</li> <li>• getRegistrationCard</li> </ul>
Events API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• changeEventsResourcesByChain</li> </ul>
Export Configuration API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• getExportColumnsAndFunctions</li> <li>• postExportSchedules</li> <li>• deleteExistingExportMappings</li> <li>• deleteExportMappings</li> <li>• getExportSchedules</li> </ul>

Feature or bug number	Description
Front Desk API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• associateCommissionAgentToReservations</li> <li>• calculateCommissions</li> <li>• changeCommission</li> <li>• changeCommissionCheck</li> <li>• changeCommissionPaymentActivityByRange</li> <li>• discardCommissionChecks</li> <li>• getBankAccounts</li> <li>• getCommission</li> <li>• getCommissionNotes</li> <li>• getCommissionPaymentsActivity</li> <li>• getCommissions</li> <li>• getSuggestedRooms</li> <li>• processCommissionPayments</li> <li>• recalculateCommissionOnCodeChange</li> <li>• removeCommission</li> <li>• removeCommissionAgentFromReservations</li> <li>• reprintCommissionCheckByRange</li> <li>• setProcessingInstructions</li> </ul>
LOV API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• getAvailableProfileOwnerRoomsLOV</li> </ul>
Reservations API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• validateRateInfo</li> <li>• postReservationLinksByChain</li> <li>• deleteReservationLinksByChain</li> <li>• getSellMessageConfigByChain</li> <li>• postSellMessageConfigByChain</li> <li>• putSellMessageConfigByChain</li> <li>• deleteSellMessageConfigByChain</li> <li>• postReservationLinksByChain</li> </ul>
Room Rotation Configuration API	<p>The following new operations are available in OPERA Cloud 21.5:</p> <ul style="list-style-type: none"> <li>• getRotationPeriod</li> <li>• putRotationPeriod</li> </ul>
Updates to API Operations	<p>The prefixes of some operation IDs have been updated in the OPERA Cloud 21.5 release, whereby:</p> <ul style="list-style-type: none"> <li>• fetch is now called get</li> <li>• create is now called post</li> <li>• update is now called put</li> <li>• remove is now called delete</li> </ul> <p>To align with the correct REST Standards, some operations in the following modules have been updated:</p> <ul style="list-style-type: none"> <li>• Rate</li> <li>• Reservation Configuration</li> <li>• Reservation</li> <li>• Room Configuration</li> <li>• Front Desk</li> <li>• Front Desk Configuration</li> <li>• Event Configuration</li> <li>• Enterprise Configuration</li> <li>• CRM Configuration</li> </ul>

## Release 22.1 — February 2022

Feature or bug number	Description
API Search Engine	Enhanced Search capability is now available for the API page. You can now filter by modules, workflows, lifecycle, and method, or you can search by free text to find an API or operation that meets your business case. Search results include operation level details from which you can access links to the API documentation and the Postman sample.
Additional Postman Collections	There are now over 2000 sample messages by module in the Postman collection. In addition, there are now 20 sample workflows available in the Workflow Postman collection.
Enhancements to GraphiQL	The GraphiQL client, available via our public Github repository, has been enhanced with the following features: <ul style="list-style-type: none"> <li>• Welcome message</li> <li>• getHelp feature</li> <li>• Clearer schema documentation</li> <li>• New optional “delta” input parameter for returning only changed fields</li> <li>• Automatic conversion of the scheme from https to wss in the URL field</li> <li>• Improved error checking, including resilience to slightly incorrect URLs</li> <li>• Save button has been removed with the Start button accomplishing all connection steps</li> </ul>

## Release 21.4.1 — December 2021

Feature or bug number	Description
Property Level Support on Adding Environments	On the Environments page, developer portal users can now add an environment using an integration user who has access only to specific properties within the chain.
Additional Early Adopter Property APIs	See the <a href="#">Early Adopter</a> section in the user guide for details.
Early Release Distribution Reservation Notification API	This new API is available to Developer Portal users joining the Early Adopter Distribution Program.
New CRM API Operations	There is one new API operation in the OPERA Cloud Customer Relationship Management API list: <ul style="list-style-type: none"> <li>• getAvailablePreferences</li> </ul>
New FOF API Operations	There is one new API operation in the OPERA Cloud Front Desk Operations API: <ul style="list-style-type: none"> <li>• getFrontOfficeStatisticsWithDateRange</li> </ul>



Feature or bug number	Description
New FOFCFG API Operations	<p>There are 61 new operations in the OPERA Cloud Front Desk Master Data Management API.</p> <p>deleteArticles getArticles postArticles putArticles deleteAuthorizationConfigRule postAuthorizationConfigRule putAuthorizationConfigRule deleteAuthorizerGroups getAuthorizerGroups postAuthorizerGroups putAuthorizerGroups getAutoFolioSettlementTypes postAutoFolioSettlementTypes deleteAutoFolioSettlementTypes putAutoFolioSettlementTypes getCashiers postCashiers putCashiers getAvailableCashierNumber deleteCommissionCodes getCommissionCodes postCommissionCodes putCommissionCodes createCompTypes changeCompTypes removeCompTypes deleteConfigBankAccounts getConfigBankAccounts postConfigBankAccounts putConfigBankAccounts deleteCurrencyExchangeServiceTaxes getCurrencyExchangeServiceTaxes postCurrencyExchangeServiceTaxes putCurrencyExchangeServiceTaxes fetchCustomTaxTypes createCustomTaxTypes removeCustomTaxTypes changeCustomTaxTypes getDailyPlanCodes putDailyPlanCodes deleteExpenseArrangementCodes getExpenseArrangementCodes postExpenseArrangementCodes putExpenseArrangementCodes deleteFiscalFolioParameters getFiscalFolioParameters putFiscalFolioParameters getFolioTypeLegendMappingsConfig createFolioTypeLegendMappingConfig changeFolioTypeLegendMappingConfig deleteAdjustmentCodes getAdjustmentCodes postAdjustmentCodes putAdjustmentCodes getCommissionCode getCompTypes removeFolioTypeLegendMappingConfig deleteStopProcessingReasons getStopProcessingReasons postStopProcessingReasons putStopProcessingReasons</p>

Feature or bug number	Description
New LOV API Operations	There are four new API operations in the OPERA Cloud List of Values Management API: <ul style="list-style-type: none"> <li>getFiscalPaymentMethodsLOV</li> <li>getRoomRotationGroupsLOV</li> <li>getRoomRotationUnitGradesLOV</li> <li>getOrganizationsLOV</li> </ul>
BLK API	The API documentation for the getBlock API operation has been updated to align the sample message to the datatype.
BLK ASYNC API	The startBlockAllocationSummaryProcess API operation now accepts any date in the past or future.

## Release 21.4 — November 2021

Feature or bug number	Description
Streaming API for Business events push	A new Steaming API for business event push is now available. This API is based on GraphQL Subscriptions and uses WebSocket as the transport. It enables real-time streaming of business events. From the Developer Portal, users can now configure and subscribe to business events generated across any OPERA Cloud property with streaming enabled. In addition, the GraphiQL client is now available in our GitHub repository, so users can quickly and easily test their subscriptions. In this release, the streaming API is only available to the early adopters of this feature.
Analytics Page	An interactive analytics page is available in the developer portal enabling portal users to gain full insight into how the Oracle Hospitality REST APIs are used within an organization including total traffic, traffic success, and errors.
Application Analytics Tab	An analytics tab is available to enable portal users to view interactive analytical information about all of the APIs used at the application level.
Analytics Error Analysis	An error analysis table indicating http error status codes is now available.
Improve Description on Environment Tab to Include Organization Code	The description on the Environments page now includes both the customer name and the organization code to ensure all environments are uniquely named as more environments are onboarded.
OHIP Available in the JAPAC Region	OHIP is now available in the JAPAC region.
Additional Postman Collections	There are now over 1800 sample messages in our postman collection by module. Furthermore, there are now 9 sample workflows available in the Workflow postman collection.

## Release 21.3.1 — July 2021

Feature or bug number	Description
Application Key Copy	The application key can now be copied from the Application Listing screen without going to view details. The copy functionality has also been added to the Details page for the application key.
Bookmark	It is now possible to bookmark the Developer Portal URL for partners so they no longer need to open it from the Oracle Cloud account every time.
Application View Details	On the Applications page, it is now possible to open the View Details link on an application using the keyboard.

Feature or bug number	Description
APIs Page Intermittent Errors	The APIs page now loads consistently.
Add Environment User Name	The integration user name field on the Add Environment feature now accepts all valid integration user names.
OPERA REST APIs	<ul style="list-style-type: none"> <li>It is now possible to use <code>getReservations</code> to search for reservations using an external reference number.</li> <li><code>getAvailableUpsells</code> now correctly returns upsell offers.</li> <li>It is now possible to filter <code>getRoomTypes</code> to retrieve only non-pseudo rooms (<code>pseudo=false</code>).</li> <li>It is now possible to filter <code>getRoomTypes</code> to retrieve only non-physical rooms (<code>physical=false</code>).</li> <li>The query parameter "fetchInstructions" is now consistently plural throughout the OPERA APIs.</li> <li><code>getReservationsById</code> now returns as expected when the supplied <code>reservationId</code> is invalid.</li> <li>When specified in the <code>fetchInstructions</code> query parameter, the following <code>fetchInstructions</code> are now reflected correctly in the response body: <code>Locator</code>, <code>GuestLastStay</code>, and <code>Routing</code>.</li> </ul>

## Release 21.3 — May 2021

Feature or bug number	Description
Partner Sandbox	Partners can now view all the information required to call the Partner Sandbox environment in one place in the Developer Portal.
Developer Portal Environments Page	Once partners are ready to start calling a hotel's environments, partners can now obtain the <code>clientId</code> and <code>clientSecret</code> as well as the gateway URL directly in the Developer Portal. Customers can also view their environment details ( <code>clientId</code> , <code>clientSecret</code> , and gateway URL).
Developer Portal Application Search Bar	You can now search through your list of applications using a search bar on the Developer Portal applications page.
Developer Portal Support for Wide Screens	The Developer Portal now supports wide screens.

## Release 21.2 — March 2021

Feature or bug number	Description
API Throttling	The Oracle Hospitality PMS APIs are now throttled to 50 requests per second for a single OPERA environment.
New CRM API Operations	There are 5 new API operations in the OPERA Cloud Customer Relationship Management API.
New Asynchronous APIs	There are 3 new Asynchronous APIs — OPERA Cloud Block Reservation, OPERA Cloud Inventory, and OPERA Cloud Rate Plan.

## Release 21.1 — February 2021

Feature or bug number	Description
Oracle Store	The Oracle Hospitality Integration Cloud Service is now available for purchase in the Oracle Store.

# 2

## Supported Browser Compatibility

This chapter describes the web browsers requirements supported with Oracle Hospitality Integration Platform.

### **Web Browser Compatibility**

For the browsers that are supported in accordance with the support policy, see the following URL:

[Oracle Software Web Browser Support Policy](#)

# 3

## Features

This chapter describes important features of the Oracle Hospitality Integration Platform (OHIP).

### Oracle Hospitality Integration Platform Developer Portal

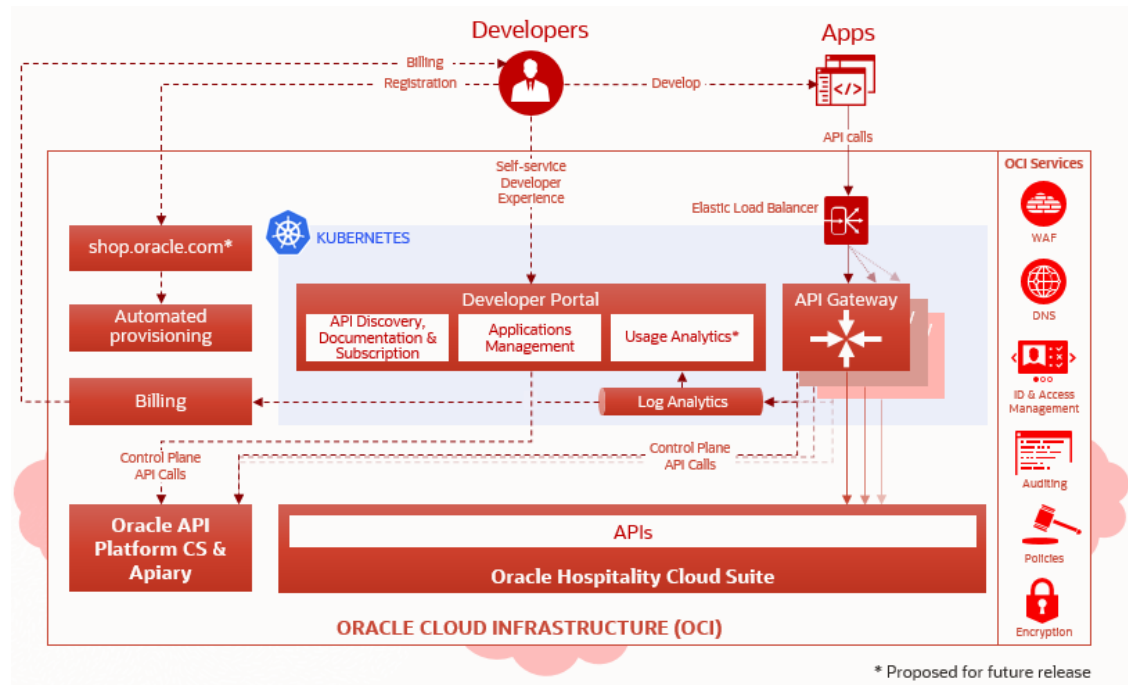
The Oracle Hospitality Integration Platform's developer portal (developer portal) is used by application developers to browse and subscribe to APIs and get the necessary information to invoke them.

Developers can use the developer portal to:

- Interactively search for available published Oracle Hospitality Integration Cloud Service APIs (Hospitality APIs).
- Discover which Hospitality API resources are available using the embedded Oracle Apiary API Documentation.
  - View the long-form description of the Hospitality APIs.
  - Discover the request and response schema along with example responses.
  - Interact with Oracle Apiary's mock and debugging servers.
- Register Applications to access application keys used to access both production and non production environments. You can register new applications from the Applications page.
- Manage your applications:
  - Edit applications and their contact details.
  - Show/hide the application key.
  - Re-issue application keys.
  - View Hospitality APIs subscribed to the application.
- View your Gateway information and ability to copy the gateway URL.

### Technical Overview

The Oracle Hospitality Integration Platform (OHIP) is a Cloud Native solution architected from the ground up to meet the demands that our hospitality customers and partners are facing today in this digital age. The entire platform runs in Oracle Cloud Infrastructure (OCI), most specifically in Kubernetes, as fully stateless and independently deployable microservices. This modern architecture enables OHIP and its key components, such as the Developer Portal and API Gateways (the runtime component responsible for providing secure and rapid access to our Hospitality APIs), to be highly scalable and to securely handle high levels of throughput.



In addition, OHIP leverages a [3rd generation API Platform](#), namely the [Oracle API Platform Cloud Service](#) and [Apiary](#), along with many other Oracle Cloud services, in order to deliver a rich and responsive self-service developer experience end to end. The solution is modular and flexible, meaning that new features can be released on-demand without having to wait for long release cycles. The subsequent sections describe in more detail some of the main components of OHIP.

## Released APIs

You can browse through the Hospitality APIs in the developer portal to review the available APIs.

### Note

#### APIs updated to OPERA Cloud Services 21.1

The version 1 (v.1) APIs available in the Oracle Hospitality Integration Platform includes all APIs new or updated in OPERA Cloud Services version 21.1; these are also backward compatible with OPERA Cloud Services version 20.2.

The following is the list of v.1 APIs that can be discovered. These are all documented in the developer portal and can be subscribed to, both for access to production and non production Oracle OPERA systems.

- **OPERA Cloud Activity API:** resources that expose Sales Activity functionality of OPERA Cloud. Activities provide an account management capability for overseeing daily tasks such as appointments, sales calls and contact follow-up. 9 operations are available to create, get, update, delete, and complete activities.
- **OPERA Cloud Block API:** caters for Business Block functionality in OPERA Cloud. A block is a group of rooms held for guests who are attending an event, meeting, or function.

You can create blocks for family reunions, business conferences, weddings, and so on. You can also set aside rooms for the event (block).

- **OPERA Cloud Block Reservation Asynchronous API:** caters for Block Reservation asynchronous functionality in OPERA. In this release, 2 operations are available.
- **OPERA Cloud Customer Relationship Management API:** caters for Profile Management functionality of OPERA Cloud. There are different types of profiles in OPERA Cloud, including Guest, Company, Travel Agent, Source, Group, and Contact. A profile can store and display a wide range of information about the guest, company, travel agent, and so on. In this release, there are 6 operations.
- **OPERA Cloud (Sales) Event Management API:** the Events feature in OPERA Cloud is designed to manage any kind of catering activity. Events can be as simple as a one-hour reception or more complex, such as a three-day business meeting with meals, breaks, and specific meeting room with setup and resource requirements. Any group function can be an Event. 3 operations allow events to be retrieved.
- **OPERA Cloud Front Desk Master Data Management API:** resources that expose Master Data Configuration for Front Office Operations in OPERA Cloud. There are 61 operations available.
- **OPERA Cloud Front Desk Operations Service:** caters to Front Desk operations and statistics. Front Desk features some of the most commonly used operations in OPERA Cloud, such as managing guest arrivals, managing in-house guests, and managing guest departures. Some additional tasks you can complete from the Front Desk menu are room searches, room assignments, and quick check outs as well as opening folios, creating registration cards, setting wake up calls, and sending messages to guests. Three operations enable users to retrieve statistics on front office operations and on housekeeping operations and allow users to check in a reservation.
- **OPERA Cloud Housekeeping Service API:** resources that expose Housekeeping functionality of OPERA Cloud. Housekeeping enables scheduling of daily room cleaning, maintenance, and housekeeping staff activities. It provides information about room status, out of order/out of service rooms, and forecasting. 8 operations are available, which allow users to access a housekeeping overview - a summary of the status of all rooms - and another to update room status, set and unset rooms as out of service and/or out of order.
- **OPERA Cloud Integration Processor API:** resources that expose functionality to fetch Business Events generated in OPERA Cloud. 2 operations retrieve business events for one or multiple hotels.
- **OPERA Cloud Inventory API:** caters for Inventory functionality in OPERA Cloud. This includes sell limits for date ranges, viewing and updating the properties inventory, as well as item inventory (such as rollaways, microwaves, and so on.).
- **OPERA Cloud Inventory Asynchronous API:** caters for Inventory asynchronous functionality in OPERA. In this release, 4 operations are available.
- **OPERA Cloud List of Values Management API:** resources that expose List of Value (LOV) functionality of OPERA Cloud. A List of Values in OPERA Cloud can be configured by a property. Then by using this API, users can retrieve all configured codes. For example, Titles is a configurable LOV. A hotel can specify the titles they wish to use, and by fetching the LOV for title, codes that are configured for a property can be viewed. There are 449 operations available to retrieve various lists of values.
- **OPERA Cloud Price Availability Rate API:** Availability enables you to manage your room inventory by providing a detailed view of all available and sold rooms at a property. Some of the tasks you can perform include defining conditions for stay restrictions, setting room sell limits, and searching for and viewing room availability. One operation is available to allow users to retrieve reservation guarantees.



- **OPERA Cloud Rate API:** Rate Availability functionality in OPERA Cloud. Rate Management provides all the tools you need to effectively define and manage the rate structures for a property in OPERA Cloud. Some of the things you can do include creating and managing rate codes, rate classes, rate categories, display sets, rate strategies, as well as managing promotion groups and codes. 3 operations are available.
- **OPERA Cloud Rate Plan Asynchronous API:** caters for Rate Plan asynchronous functionality in OPERA. In this release, 4 operations are available.
- **OPERA Cloud Reservation API:** resources that expose Reservations related functionality of OPERA Cloud, such as creating and updating reservations. Reservations are a central feature of OPERA Cloud. As a key source of information, the reservation specifies a guest's arrival date, departure date, room type, rate, packages, and many other details. It is also a gateway to dozens of other functions that contribute to the guest's experience. 25 operations allow users to create, get, update, cancel and reinstate a reservation, link and unlink reservations, validate reservation changes, mark a reservation as pre-registered, and revert a pre-registration get external reservations, search for reservations, add and remove upsells to reservations.
- **OAuth API:** a single resource that can be used to obtain JWT tokens based on Resource Owner Password OAuth grant.

## Early Adopter API Program

The Early Adopter API Program offers program members early access to newly released “version 0” APIs. In your Developer Portal, these APIs are in a separate Early Adopter section, and you can discover and subscribe to these APIs within your registered application.

In this release of Oracle Hospitality Integration Cloud Service, Oracle is elevating the benefits of the Early Adopter program. Members of the program benefit from the following:

- Early access to all 3K+ API operations released (also known as “version 0” APIs).
- Best endeavors assistance provided by Oracle Hospitality Integration Cloud Service product management.
- The ability to provide feedback that can potentially influence the product roadmap.

### Note

Please keep in mind that some of the (v.0) API capabilities offered as part of the early adopter program may be less stable than Production APIs and can experience some difficulties. Furthermore, our aim is to avoid breaking changes in v.0 APIs, however we cannot guarantee full backward compatibility as we roll out patches to improve functionality and/or usability of our early adopter APIs.

Also note that the best endeavors assistance provided by product management as part of the program is not subject to service level agreements (SLAs); however, we do offer a premium (paid) service for partners and/or customers who desire dedicated support. Please contact [hospitality\\_apis\\_ww\\_grp@oracle.com](mailto:hospitality_apis_ww_grp@oracle.com) if this is of interest.

As an early API adopter, we look forward to your active insight and feedback as we refine and improve these API capabilities together.

## Billing

You can view API usage and billing data through the Oracle Cloud Console.

# 4

## Resolved Issues

This section contains a list of the issues resolved in this release.

**Table 4-1 Resolved Issues**

Bug ID	Description
37908739	In the Developer Portal, the environment loading now occurs only once across multiple subscriptions.