

Oracle Hospitality OPERA Property Management Licensing Information User Manual



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Preface

Purpose

This document contains licensing information for Oracle Hospitality OPERA Property Management products.

Audience

This document is intended for users of Oracle Hospitality OPERA Property Management.

Customer Support

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

<https://iccp.custhelp.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

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
August 2018	<ul style="list-style-type: none">• Initial publication
July 2020	<ul style="list-style-type: none">• Added maximum allowable active application functions to Part numbers 5110-018 and 5110-052
February 2025	<ul style="list-style-type: none">• Updated the format and included the document with a new template.• Updated content across Licensing Information chapter and third-party notices section for 5.6.27 release.

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Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (<https://edelivery.oracle.com>) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle's Software Investment Guide (<http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html>), and/or contact the applicable Oracle License Management Services representative listed on <http://www.oracle.com/us/corporate/license-management-services/index.html>.

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Licensing Information

This chapter provides the following licensing information for Oracle® Hospitality Payment Interface:

- Description of products.
- Prerequisite products.
- Entitled products and restricted use licenses.

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA 5 Hotel Property Systems	Oracle Hospitality OPERA 5 Property Premium Part Number: 5100-060	<p><u>Product Editions and Permitted Features</u> Supports full service hotels (which generally includes larger hotels, luxury hotels, resort hotels, and casino hotels) where guests expect a full spectrum of services and amenities. The OPERA 5 Property Premium license also provides access to appropriate OPERA internal interfaces and OPERA interfaces to Oracle Hospitality Point of Sale (POS).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Premium:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Property Standard Part Number: 5110-018	<p><u>Product Editions and Permitted Features</u> Provides a scaled-down edition of the Premium version. Supports a feature set for hotels that need functionality beyond the base set provided in the Lite Property Management Services, but not all of the features and capabilities appropriate for a full service hotel. Extended stay and residence hotels would likely fall into this category.</p> <p>Allows the maximum of 55 application functions to be active at one time.</p> <p>The OPERA 5 Property Standard license also provides access to appropriate OPERA internal interfaces and OPERA interfaces to Oracle Hospitality Point of Sale (POS).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Standard:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA 5 Property Lite Part Number: 5110-502	<p><u>Product Editions and Permitted Features</u> Supports a base set of Property Service functionality appropriate for smaller properties or those offering limited services.</p> <p>Allows a maximum of 30 application functions to be active at one time.</p> <p>The OPERA 5 Property Lite license also provides access to appropriate OPERA internal interfaces and OPERA interfaces to Oracle Hospitality Point of Sale (POS).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Lite:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Property Sales and Catering Premium Part Number: 5300-034	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality Property Premium, Standard, or Lite, Oracle Hospitality OPERA Property Management Property Sales and Catering Premium provides a full range of Sales and Catering tools for managing sales, accounts and contacts, activities, group business, catering events, menus, and resources.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Sales and Catering Premium:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA 5 Property Sales and Catering Standard Part Number: 5310-014	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality OPERA Property Management Premium, Standard, or Lite, Oracle Hospitality OPERA Property Management Property Sales and Catering Property Standard includes tools for managing accounts, contacts and activities, group business, events and function space inventory.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Sales and Catering Standard:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Property Sales and Catering Lite Part Number: 5300-035	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality OPERA Property Management Property Premium, Standard, or Lite, Oracle Hospitality OPERA Property Sales and Catering Lite provides basic sales tools for streamlining sales and managing accounts, contacts, and activities.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Sales and Catering Lite:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA 5 Venue Management Part Number: L105499	<p><u>Product Editions and Permitted Features</u> As a standalone product not integrated with a property management system, Venue Management offers non-hotel sites such as stadiums, arenas, and leisure parks the ability to manage the function and event space. Service is available on a per user basis.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Venue Management:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Sales Systems <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA 5 Hotel Central Systems	Oracle Hospitality OPERA 5 Room Reservations Part Number: 5500-024	<p><u>Product Editions and Permitted Features</u> Consists of those features and capabilities needed by a central reservation organization when creating and managing reservations for one or multiple properties. This includes tools for querying availability across properties, accessing profiles, making reservations, and composing stay itineraries.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Room Reservations:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Central Office Systems <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA 5 Customer Loyalty Tracking Part Number: 5140-021	<p><u>Product Editions and Permitted Features</u> Tracks guest profile information along with membership bonus points, promotions, and award point consumption. Affiliations between guests and other designated groups are recorded to allow the guest to negotiate rates. Agents can be associated with a guest to specify commissions when a reservation is made.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Customer Loyalty Tracking:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Central Office Systems <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Central Sales Part Number: 5320-013	<p><u>Product Editions and Permitted Features</u> Maximizes sales for the chain at large, regardless of where the business may materialize. Features include guest room and function space availability across the entire enterprise. Prospective business leads can be sent to selected chain properties based on customer preference and hotel features and FIT contracts are available for negotiating contracts and monitoring production.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Central Sales:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium, or • Oracle Hospitality Technology Foundation for Hotel Central Office Systems <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality Technology Foundation	Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium Part Number: L101204	<p><u>Product Editions and Permitted Features</u> Base product purchased once to use with one or more of the prerequisite products.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use Technology Foundation for Hotel Property Systems - OPERA 5 Premium:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Sales and Catering Premium <p><u>Entitled Products and Restricted Use Licenses</u> A license for Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium contains restricted-use licenses for its components: Oracle DB Enterprise Edition (with the following options - RA, RAC one node, Active Data Guard, Partitioning, RAT, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, TimesTen Application-Tier DB Cache, Database in-memory), DB Enterprise Management Diagnostic and Tuning Packs, Lifecycle Management Pack, WebLogic Suite, Identity and Access Management Suite+, SOA Suite, and Oracle Business Intelligence Suite Extended Edition. The Oracle Hospitality Technology Foundation Programs may only be used with Oracle Hospitality Hotel Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is only allowed via the Oracle Hospitality Interface Programs, data integration extracts and/or APIs. You may not add unsupported applications to the environments created with this Program. You are allowed to host data elements originating only from the Oracle Hospitality Programs in the schemas created with the use of this Program. You may not host any third party data elements.</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard Part Number: L101207	<p><u>Product Editions and Permitted Features</u> Base product purchased once to use with one or more of the prerequisite products.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use Technology Foundation for Hotel Property Systems - OPERA 5 Standard:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Sales and Catering Standard <p><u>Entitled Products and Restricted Use Licenses</u> A license for Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard contains restricted-use licenses for its components: Oracle DB Enterprise Edition (with the following options - RA, RAC one node, Active Data Guard, Partitioning, RAT, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, TimesTen Application-Tier DB Cache, Database in-memory), DB Enterprise Management Diagnostic and Tuning Packs, Lifecycle Management Pack, WebLogic Suite, Identity and Access Management Suite+, SOA Suite, and Oracle Business Intelligence Suite Extended Edition. The Oracle Hospitality Technology Foundation Programs may only be used with Oracle Hospitality Hotel Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is only allowed via the Oracle Hospitality Interface Programs, data integration extracts and/or APIs. You may not add unsupported applications to the environments created with this Program. You are allowed to host data elements originating only from the Oracle Hospitality Programs in the schemas created with the use of this Program. You may not host any third party data elements.</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Lite Part Number: L101210	<p><u>Product Editions and Permitted Features</u> Base product purchased once to use with one or more of the prerequisite products.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use Technology Foundation for Hotel Property Systems - OPERA 5 Lite:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality Suite8 Property Professional Edition (EMEA and APAC Regions), or • Oracle Hospitality Suite8 Property Resort Edition (EMEA and APAC Regions), or • Oracle Hospitality Suite8 Property Small Business Edition (EMEA and APAC Regions), or • Oracle Hospitality Suite8 Conference and Catering Base (EMEA and APAC Regions) <p><u>Entitled Products and Restricted Use Licenses</u> A license for Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Lite contains restricted-use licenses for its components: Oracle DB Enterprise Edition (with the following options - RA, RAC one node, Active Data Guard, Partitioning, RAT, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, TimesTen Application-Tier DB Cache, Database in-memory), DB Enterprise Management Diagnostic and Tuning Packs, Lifecycle Management Pack, WebLogic Suite, Identity and Access Management Suite+, SOA Suite, and Oracle Business Intelligence Suite Extended Edition. The Oracle Hospitality Technology Foundation Programs may only be used with Oracle Hospitality Hotel Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is only allowed via the Oracle Hospitality Interface Programs, data integration extracts and/or APIs. You may not add unsupported applications to the environments created with this Program. You are allowed to host data elements originating only from the Oracle Hospitality Programs in the schemas created with the use of this Program. You may not host any third party data elements.</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Technology Foundation for Hotel Central Office Systems Part Number: L101213	<p><u>Product Editions and Permitted Features</u> Base product purchased once to use with the prerequisite product.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use Technology Foundation for Hotel Central Office Systems:</p> <ul style="list-style-type: none">• Oracle Hospitality OPERA 5 Room Reservations• Oracle Hospitality OPERA 5 Customer Loyalty Tracking <p><u>Entitled Products and Restricted Use Licenses</u> A license for Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard contains restricted-use licenses for its components: Oracle DB Enterprise Edition (with the following options - RA, RAC one node, Active Data Guard, Partitioning, RAT, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, TimesTen Application-Tier DB Cache, Database in-memory), DB Enterprise Management Diagnostic and Tuning Packs, Lifecycle Management Pack, WebLogic Suite, Identity and Access Management Suite+, SOA Suite, and Oracle Business Intelligence Suite Extended Edition. The Oracle Hospitality Technology Foundation Programs may only be used with Oracle Hospitality Hotel Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is only allowed via the Oracle Hospitality Interface Programs, data integration extracts and/or APIs. You may not add unsupported applications to the environments created with this Program. You are allowed to host data elements originating only from the Oracle Hospitality Programs in the schemas created with the use of this Program. You may not host any third party data elements.</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Technology Foundation for Sales Systems Part Number: L105498	<p><u>Product Editions and Permitted Features</u> Base product purchased once to use with one or more of the prerequisite products.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use Technology Foundation for Sales Systems:</p> <ul style="list-style-type: none">• Oracle Hospitality OPERA 5 Venue Management, or• Oracle Hospitality OPERA 5 Central Sales <p><u>Entitled Products and Restricted Use Licenses</u> A license for Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard contains restricted-use licenses for its components: Oracle DB Enterprise Edition (with the following options - RA, RAC one node, Active Data Guard, Partitioning, RAT, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, TimesTen Application-Tier DB Cache, Database in-memory), DB Enterprise Management Diagnostic and Tuning Packs, Lifecycle Management Pack, WebLogic Suite, Identity and Access Management Suite+, SOA Suite, and Oracle Business Intelligence Suite Extended Edition. The Oracle Hospitality Technology Foundation Programs may only be used with Oracle Hospitality Hotel Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is only allowed via the Oracle Hospitality Interface Programs, data integration extracts and/or APIs. You may not add unsupported applications to the environments created with this Program. You are allowed to host data elements originating only from the Oracle Hospitality Programs in the schemas created with the use of this Program. You may not host any third party data elements.</p>

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Property Management Add-Ons	Oracle Hospitality OPERA Hotel Mobile Part Number: L104989	<p><u>Product Editions and Permitted Features</u> Oracle Hospitality OPERA Hotel Mobile is an integrated hotel management mobile solution which can be used to manage front office and guest operations on a mobile device.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Hotel Mobile:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> A license for OPERA Hotel Mobile also contains the subproduct Oracle Hospitality OPERA Web Self Service. Entitlement of OPERA Web Self Service is limited to OPERA Hotel Mobile and may not be used or deployed for other purposes. The OPERA Web Self Service license must be purchased separately if used outside of OPERA Hotel Mobile.</p>
	Oracle Hospitality OPERA 5 Vacation Ownership System Part Number: 5170-007	<p><u>Product Editions and Permitted Features</u> Re-encrypts and replaces all data with newly encrypted data.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Vacation Ownership System:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Advanced Reporting and Analytics Part Number: 5160-007	<p><u>Product Editions and Permitted Features</u> Provides hundreds of metrics to help with queries that show past, present, and future trends for a single property or across the enterprise. Data is globally consolidated from all applications in the database and displayed in an easy-to-understand visual representation to help decision-making.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Advanced Reporting and Analytics:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Customer Loyalty Tracking, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Export Files Part Number: 5100-005	<p><u>Product Editions and Permitted Features</u> Accesses Export File Utility OPERA Membership Exports.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Export Files:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard. or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Back Office Part Number: 5100-003	<p><u>Product Editions and Permitted Features</u> Extracts financial and statistical data from the Oracle Hospitality Hotel Property Services to be imported into Back Office Software.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Back Office:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Property Kiosk Interface Part Number: 5100-041	<p><u>Product Editions and Permitted Features</u> Accesses the Generic interface for guest-facing self-service such as check in, checkout, invoice preview.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Property Kiosk Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA EFT Dynamic Currency Conversion Part Number: 5100-038	<p><u>Product Editions and Permitted Features</u> Allows properties to handle dual currency credit card collection from guests making settlement at the hotel.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA EFT Dynamic Currency Conversion:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, and a • Compatible Oracle Hospitality OPERA Electronic Funds Transfer Interface <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Electronic Signature Capture for Orion Software Part Number: 5100-067	<p><u>Product Editions and Permitted Features</u> Captures an electronic signature for a registration card using a tablet PC, or similar device, and to create a secure encrypted file when active.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Electronic Signature Capture for Orion Software:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard. or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA ID Document Scanning Part Number: 5100-081	<p><u>Product Editions and Permitted Features</u> Scans an ID document such as a passport or driver's license and updates the various ID fields of the guest profile record through the interface.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA ID Document Scanning:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Credit Card Encryption Rotation Part Number: OCER-001	<p><u>Product Editions and Permitted Features</u> Re-encrypts and replaces all data with newly encrypted data.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Credit Card Encryption Rotation:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Address Cleansing Vendor Integration Part Number L104986	<p><u>Product Editions and Permitted Features</u> Address Cleansing partners can integrate through this interface to provide their services to profiles stored in the application.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Address Cleansing Vendor Integration:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Customer Loyalty Tracking, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Virtual Room Numbers (Direct Inward Dialing) Part Number: 5100-008	<p><u>Product Editions and Permitted Features</u> Virtual Numbers allow the guest to be contacted from outside without having to go through the operator. The numbers are taken from a pool and are assigned to the guest or the room.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Virtual Room Numbers (Direct Inward Dialing):</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Comp Accounting Part Number: 5100-032	<p><u>Product Editions and Permitted Features</u> Includes Comp Routing, Authorizers, and Routing Limits.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Comp Accounting:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Multiproperty Cross Profiles and Configuration Part Number: 5100-007	<p><u>Product Editions and Permitted Features</u> Provides the capability to enter and maintain profiles across multiple properties. Options:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Multiproperty Cross Postings, Part Number: 5100-019 • Oracle Hospitality OPERA Multiproperty Cross Postings, Part Number: 5100-019 <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Multiproperty Cross Profiles and Configuration:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Web Self Service Part Number: 5051-019	<p><u>Product Editions and Permitted Features</u> Includes a collection of web services that provide access to key functionality of Oracle Hospitality OPERA Property Management, such as Availability, Reservations, Profiles, and Membership handling. Oracle Hospitality OPERA Web Self Service also includes the components: Web Users, Profile Management, and Points Tracking. Options:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA for RoomKey.com Online Travel Agency Interface, Part Number: 5051-025 <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Web Self Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Customer Loyalty Tracking, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Membership for Frequent Guest and Flyer Part Number: 5100-006	<p><u>Product Editions and Permitted Features</u> Includes functionality for airline frequent flyer programs and property guest loyalty programs. Options:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Membership Export, Part Number: 5100-015 <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Membership for Frequent Guest and Flyer:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Commission Handling Part Number: 5100-013	<p><u>Product Editions and Permitted Features</u> Includes file export functionality that is used within the Commission Handling module and allows file sending to a third party. Options:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Electronic Commission Data Transfer for World Travel Payment, Part Number: 5100-002 • Oracle Hospitality OPERA Electronic Commission Data Transfer for Pegasus Systems (HCC), Part Number: 5100-020 • Oracle Hospitality OPERA Electronic Commission Data Transfer for National Processing Company, Part Number: 5100-035 • Oracle Hospitality OPERA Electronic Commission Data Transfer for Eruca Global Services, Part Number: 5100-030 • Oracle Hospitality OPERA Electronic Commission Data Transfer for Infinium, Part Number: 5100-04 <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Sales and Catering Multiproperty Base Part Number: 5300-004	<p><u>Product Editions and Permitted Features</u> Enables bookings of groups and events across properties. Options</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Sales and Catering Multiproperty Group Room Control and Function Diary, Part Number: 5300-006 <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Sales and Catering Multiproperty Base:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Sales and Catering Premium, or • Oracle Hospitality OPERA 5 Sales and Catering Standard, or • Oracle Hospitality OPERA 5 Sales and Catering Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA 5 Sales and Catering Reporting and Analytics Part Number: 5300-038	<p><u>Product Editions and Permitted Features</u> Provides ad hoc reporting for Oracle Hospitality OPERA Sales and Catering with graphical representation and drill-down capabilities.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Sales and Catering Reporting and Analytics:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Sales and Catering Premium, or • Oracle Hospitality OPERA 5 Sales and Catering Standard, or • Oracle Hospitality OPERA 5 Sales and Catering Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Sales and Catering Web Self-Service Part Number: L102900	<p><u>Product Editions and Permitted Features</u> Includes a collection of web services that provide access to the key functionality of Sales and Catering.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Sales and Catering Web Self-Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Sales and Catering Premium, or • Oracle Hospitality OPERA 5 Sales and Catering Standard, or • Oracle Hospitality OPERA 5 Sales and Catering Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Building Management System Interface Part Number: L102911	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle OPERA Hotel Property Management system and Hotel Building Management / Energy Management systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Building Management System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Call Accounting System Interface Part Number: L102912	<p><u>Product Editions and Permitted Features</u> Supports simple phone charge and Room maid status notification handling from Telephone systems who do not need check in / out data as used for Telephony Management System Interface.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Call Accounting System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Electronic Funds Transfer Interface Part Number: L102913	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and EFT Vendor systems for Payment processing.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Electronic Funds Transfer Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Key Services System Interface Part Number: L102914	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and Door Locking Systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Key Services System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Minibar System Interface Part Number: L102915	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and external Minibar Systems not integrated into Telephone or Video systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Minibar System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Voice Mail System Interface Part Number: L102916	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and external Voicemail systems not integrated into Telephone systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Voice Mail System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Point-of Sale System Interface Part Number: L102917	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and Point of Sale systems (Restaurant POS, SPA, Golf).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Point-of Sale System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Telephony Management System Interface Part Number: L102918	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and Telephone Management systems or Middleware connecting to Telephone Systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Telephony Management System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Video Services Interface Part Number: L102919	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and Hotel Room Video Systems or IPTV systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Video Services Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Internet Posting System Interface Part Number: L102920	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange between Oracle Hospitality OPERA Property Management system and In-Hotel HSIA / WWW Systems serving guests' access to the internet.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Internet Posting System Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Miscellaneous System Interface Part Number: L102921	<p><u>Product Editions and Permitted Features</u> Supports main functionality used for data exchange Oracle Hospitality OPERA Property Management system and systems not being categorized in other listed Interface types or serving multiple functionality.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
Oracle Hospitality OPERA Hotel Property and Central Systems Interfaces	Oracle Hospitality OPERA Reservation System ADS Interface Part Number: L102906	<p><u>Product Editions and Permitted Features</u> Provides Alternate Distribution System (ADS) channel type.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Reservation System ADS Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Reservation System GDS Interface Part Number: L102818	<p><u>Product Editions and Permitted Features</u> Provides Global Distribution System (GDS) channel type.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Reservation System GDS Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Exchange Interface One-Way Part Number: L102904	<p><u>Product Editions and Permitted Features</u> OPERA Exchange Interface (OXI) One-Way sends messages one way from an external system to OPERA or from OPERA to the external system.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Exchange Interface One-Way:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Exchange Interface Two-Way Part Number: L102905	<p><u>Product Editions and Permitted Features</u> Oracle Hospitality OPERA Exchange Interface (OXI) Two-Way sends information to and from OPERA. Prerequisite Products A license to use the following products are a prerequisite to license and use OPERA Exchange Interface Two-Way:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA HTNG Interface Part Number: L102908	<p><u>Product Editions and Permitted Features</u> Hotel Technology Next Generation (HTNG) provides access to third-party Activity Reservation Systems (ATS) that share a variety of information related to a guest's stay.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA HTNG Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Yield Interface Limited Part Number: L102903	<p><u>Product Editions and Permitted Features</u> Offers data extraction integration for Revenue Management Systems only.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Yield Interface Limited:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Yield Interface Basic Part Number: L102902	<p><u>Product Editions and Permitted Features</u> Offers simple integration to Revenue Management Systems with support for basic decisions only (BAR) returned to the PMS</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Yield Interface Basic:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Yield Interface Enhanced Part Number: L102901	<p><u>Product Editions and Permitted Features</u> Offers the most advanced integration to Revenue Management Systems with 2-way dataflow capabilities.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Yield Interface Enhanced:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite, or • Oracle Hospitality OPERA 5 Room Reservations <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Business Events Interface Part Number: L102909	<p><u>Product Editions and Permitted Features</u> Business Event Interface for a variety of external systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Business Events Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Gaming Interface Part Number: L102910	<p><u>Product Editions and Permitted Features</u> Offers intelligent connectivity between OPERA and the major casino Patron Tracking Systems.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Gaming Interface:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA 5 Property Premium, or • Oracle Hospitality OPERA 5 Property Standard, or • Oracle Hospitality OPERA 5 Property Lite <p><u>Entitled Products and Restricted Use Licenses</u> A license for the OPERA Gaming Interface also contains the subproduct Oracle Hospitality OPERA Comp Accounting. Entitlement of OPERA Comp Accounting is limited to the OPERA Gaming Interface and may not be used or deployed for other purposes. The OPERA Comp Accounting license must be purchased separately when used outside of the OPERA Gaming Interface.</p>
Oracle Hospitality OPERA Hotel Property Services	Oracle Hospitality OPERA Property Premium Cloud Service Part Number: B81300	<p><u>Product Editions and Permitted Features</u> Supports full service hotels (which generally includes larger hotels, luxury hotels, resort hotels, and casino hotels) where guests expect a full spectrum of services and amenities.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Property Standard Cloud Service Part Number: B81301	<p><u>Product Editions and Permitted Features</u> Provides a scaled-down edition of the Premium version. Supports a feature set for hotels that need functionality beyond the base set provided in the Lite Property Management Services, but not all of the features and capabilities appropriate for a full service hotel. Extended stay and residence hotels would likely fall into this category.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Property Lite Cloud Service Part Number: B81302	<p><u>Product Editions and Permitted Features</u> Supports a base set of Property Service functionality appropriate for smaller properties or those offering limited services.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Sales and Catering Premium Cloud Service Part Number: B81323	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality Property Premium, Standard, or Lite, Oracle Hospitality OPERA Sales and Catering Premium provides a full range of Sales and Catering tools for managing sales, accounts and contacts, activities, group business, catering events, menus, and resources.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Sales and Catering Standard Cloud Service Part Number B81324	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality OPERA Property Management Premium, Standard, or Lite, Oracle Hospitality OPERA Sales and Catering Property Standard includes tools for managing accounts, contacts and activities, group business, events and function space inventory.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Sales and Catering Lite Cloud Service Part Number: B81326	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality OPERA Property Management Property Premium, Standard, or Lite, Oracle Hospitality OPERA Sales and Catering Lite provides basic sales tools for streamlining sales and managing accounts, contacts, and activities.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Venue Management Cloud Service Part Number: B86139	<p><u>Product Editions and Permitted Features</u> Oracle Hospitality OPERA Venue Management is a standalone Sales & Catering application which enables the managing sales, accounts and contacts, activities, catering events, menus, and resources. In addition the application also allows the access to cashiering and Accounts Receivable to manage invoicing for the venue.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
Oracle Hospitality OPERA Hotel Central Services	Oracle Hospitality OPERA Room Reservations Cloud Service Part Number: B81303	<p><u>Product Editions and Permitted Features</u> Consists of those features and capabilities needed by a central reservation organization when creating and managing reservations for one or multiple properties. This includes tools for querying availability across properties, accessing profiles, making reservations, and composing stay itineraries.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service Part Number: B81321	<p><u>Product Editions and Permitted Features</u> Tracks guest profile information along with membership bonus points, promotions, and award point consumption. Affiliations between guests and other designated groups are recorded to allow the guest to negotiate rates. Agents can be associated with a guest to specify commissions when a reservation is made.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Central Sales Cloud Service Part Number: B81317	<p><u>Product Editions and Permitted Features</u> Maximizes sales for the chain at large, regardless of where the business may materialize. Features include guestroom and function space availability across the entire enterprise, prospective business leads can be sent to selected chain properties based on customer preference and hotel features, and Frequent Individual Traveler (FIT) contracts are available for negotiating contracts and monitoring production.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
Oracle Hospitality OPERA Hotel Add-Ons	Oracle Hospitality OPERA Mobile Cloud Service Part Number: B81304	<p><u>Product Editions and Permitted Features</u> Extends key front desk and housekeeping functionality to wireless devices like the iPad, Smartphone, and other touch devices.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Mobile Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Multiproperty Cross Reservation Cloud Service Part Number: B81310	<p><u>Product Editions and Permitted Features</u> Provides the capability to enter and update reservations and view availability across multiple properties.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Multiproperty Cross Reservation Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Multiproperty Cross Postings Cloud Service Part Number: B81311	<p><u>Product Editions and Permitted Features</u> Provides the capability to post transactions across different properties.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Multiproperty Cross Postings Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Sales and Catering Multiproperty Group Room Control and Function Diary Cloud Service Part Number: B81325	<p><u>Product Editions and Permitted Features</u> Shares Group Room Control (GRC) and Function Diary.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Sales and Catering Multiproperty Group Room Control and Function Diary Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Advanced Reporting and Analytics Cloud Service Part Number: B81322	<p><u>Product Editions and Permitted Features</u> Provides hundreds of metrics to help with queries that show past, present, and future trends for a single property or across the enterprise. Data is globally consolidated from all applications in the database and displayed in an easy-to-understand visual representation to help decision-making.</p> <p><u>Prerequisite Products</u> N/A</p> <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Sales and Catering Reporting and Analytics Cloud Service Part Number: B81327	<p><u>Product Editions and Permitted Features</u> Provides ad hoc reporting for Oracle Hospitality OPERA 5 Sales and Catering with graphical representation and drill-down capabilities.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Sales and Catering Reporting and Analytics Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Web Self-Service Cloud Service Part Number: B81318	<p><u>Product Editions and Permitted Features</u> Includes a collection of web services that provide access to key functionality of Oracle Hospitality OPERA Property Management, such as Availability, Reservations, Profiles, and Membership handling.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Web Self-Service Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or • Oracle Hospitality OPERA Room Reservations Cloud Service, or • Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Sales and Catering Web Self-Service Cloud Service Part Number: B83674	<p><u>Product Editions and Permitted Features</u> Includes a collection of web services that allow access to function space availability and booking of function spaces.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Sales and Catering Web Self-Service Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Vacation Ownership System Cloud Service Part Number: B81312	<p><u>Product Editions and Permitted Features</u> Offers specialized features for mixed-use properties that handle both condo units and hotel rooms. It includes contract-driven reservation management, automatic inventory rotation, and on-demand and scheduled financial statements.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Vacation Ownership System Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Export Files Cloud Service Part Number: B81305	<p><u>Product Editions and Permitted Features</u> Accesses Export File Utility OPERA Membership Exports.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Export Files Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Back Office Cloud Service Part Number: B81328	<p><u>Product Editions and Permitted Features</u> Extracts financial and statistical data from the Oracle Hospitality Hotel Property Services to be imported into BOF Software.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Back Office Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA EFT Dynamic Currency Conversion Cloud Service Part Number: B81306	<p><u>Product Editions and Permitted Features</u> Allows properties to handle dual currency credit card collection from guests making settlement at the hotel.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA EFT Dynamic Currency Conversion Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Electronic Signature Capture Cloud Service for Orion Software Part Number: B81307	<p><u>Product Editions and Permitted Features</u> Captures an electronic signature for a registration card using a tablet PC, or similar device, and to create a secure encrypted file when active.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Electronic Signature Capture Cloud Service for Orion Software:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA ID Document Scanning Cloud Service Part Number: B81308	<p><u>Product Editions and Permitted Features</u> Scans an ID document such as a passport or driver's license and updates the various ID fields of the guest profile record through the interface.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA ID Document Scanning Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Electronic Commission Data Transfer Cloud Service Part Number: B81313	<p><u>Product Editions and Permitted Features</u> Includes file export functionality that is used within the Commission Handling module and allows file sending to a third party.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Electronic Commission Data Transfer Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Address Cleansing Vendor Integration Cloud Service Part Number: B85334	<p><u>Product Editions and Permitted Features</u> Provides the integration to third party Address Cleansing Services.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Address Cleansing Vendor Integration Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Virtual Room Numbers (Direct Inward Dialing) Cloud Service Part Number: B81330	<p><u>Product Editions and Permitted Features</u> Virtual Numbers allow the guest to be contacted from outside without having to go through the operator. The numbers are taken from a pool and are assigned to the guest or the room.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Virtual Room Numbers (Direct Inward Dialing) Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Comp Accounting Cloud Service Part Number: B81331	<p><u>Product Editions and Permitted Features</u> Includes Comp Routing, Authorizers, and Routing Limits.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Comp Accounting Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Property Management Kiosk Interface Cloud Service Part Number B81332	<p><u>Product Editions and Permitted Features</u> Accesses the Generic interface for guest-facing self-service such as check in, checkout, invoice preview.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Property Management Kiosk Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Hotel General Interfaces	Oracle Hospitality OPERA Business Events Interface Cloud Service Part Number: B81329 or B85501	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Business Events Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • One-way transmission of information through a Generic Business Event Interface, from OPERA to Third Party Systems. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Business Events Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Room Reservations Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Yield Interface Enhanced Cloud Service Part Number: B81335 or B85502	<p>Product Editions and Permitted Features</p> <p>Users of the Oracle Hospitality OPERA Yield Interface Enhanced Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> Customers can interface to major third party yield management systems to automatically provide yielded rates to the third party channel without manual entry. The enhanced offer aligns to the third party yield management enhanced systems and supports a higher volume of messages being exchanged than the basic version. <p><u>Prerequisite Products</u></p> <p>A license to use the following products are a prerequisite to license and use OPERA Yield Interface Enhanced Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or Oracle Hospitality OPERA Room Reservations Cloud Service, or Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u></p> <p>N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Yield Interface Basic Cloud Service Part Number: B81336 or B85503	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Yield Interface Basic Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • Customers can interface to major third party yield management systems to automatically provide yielded rates to the third party channel without manual entry. • The basic offer aligns to the third party yield management basic systems and supports a lower volume of messages being exchanged than the enhanced version. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Yield Interface Basic Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Room Reservations Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Yield Interface Limited Cloud Service Part Number: B83675 or B85504	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Yield Interface Limited Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • Interfacing to major third party yield management systems to gather information for yielding purposes from OPERA. • The limited offer aligns to the third party yield management limited offering and supports only one way communication (data extraction). <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Mobile Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or • Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or • Oracle Hospitality OPERA Room Reservations Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Oracle
Hospitality
OPERA
Exchange
Interface One-
Way Cloud
Service
Part Number:
B81337 or
B85505

Product Editions and Permitted Features

Users of the Oracle Hospitality OPERA Exchange Interface One-Way Cloud Service are authorized to access the following modules and features:

- One-way transmission of information through a Validated Interface from a Third Party System to OPERA using OXI.

The components of OXI are:

- A user front-end (Message Status) with Interface Setup
- Conversion code setup
- Interface Default settings
- Interface Parameters
- Profile Matching
- Automatic Transmission Scheduler for Inventory messages
- Resynchronization
- Various utilities

Current supported message types are:

- Profiles
- Profile lookup
- Reservations
- Blocks
- Rates
- Rate restrictions
- Inventory for out of order and overbooking
- Inventory total snapshot
- Export files from OPERA to external systems
- Stay data upload from OPERA

Prerequisite Products

A license to use the following products are a prerequisite to license and use OPERA Exchange Interface One-Way Cloud Service:

- Oracle Hospitality OPERA Property Premium Cloud Service, or
- Oracle Hospitality OPERA Property Standard Cloud Service, or
- Oracle Hospitality OPERA Property Lite Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or
- Oracle Hospitality OPERA Venue Management Cloud Service, or
- Oracle Hospitality OPERA Room Reservations Cloud Service, or

Hospitality Product	Subproduct	Licensing Information
		<ul style="list-style-type: none">• Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service, or• Oracle Hospitality OPERA Central Sales Cloud Service
		<u>Entitled Products and Restricted Use Licenses</u> N/A

Oracle
Hospitality
OPERA
Exchange
Interface Two-
Way Cloud
Service
Part Number:
B81338 or
B85506

Product Editions and Permitted Features

Users of the Oracle Hospitality OPERA Exchange Interface Two-Way Cloud Service are authorized to access the following modules and features:

- Two-way transmission of information through a Validated Interface from a Third Party System to OPERA using OXI.

The components of OXI are:

- A user front-end (Message Status) with Interface Setup
- Conversion code setup
- Interface Default settings
- Interface Parameters
- Profile Matching
- Automatic Transmission Scheduler for Inventory messages
- Resynchronization
- Various utilities

Current supported message types are:

- Profiles
- Profile lookup
- Reservations
- Blocks
- Rates
- Rate restrictions
- Inventory for out of order and overbooking
- Inventory total snapshot
- Export files from OPERA to external systems
- Stay data upload from OPERA

Prerequisite Products

A license to use the following products are a prerequisite to license and use OPERA Exchange Interface Two-Way Cloud Service:

- Oracle Hospitality OPERA Property Premium Cloud Service, or
- Oracle Hospitality OPERA Property Standard Cloud Service, or
- Oracle Hospitality OPERA Property Lite Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Premium Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Standard Cloud Service, or
- Oracle Hospitality OPERA Sales and Catering Lite Cloud Service, or
- Oracle Hospitality OPERA Venue Management Cloud Service, or
- Oracle Hospitality OPERA Room Reservations Cloud Service, or

Hospitality Product	Subproduct	Licensing Information
		<ul style="list-style-type: none"> • Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service, or • Oracle Hospitality OPERA Central Sales Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p> <p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA HTNG Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • Information exchanged is (but not limited to): Profiles, Reservations, Posting Charges, Guest Messages, Housekeeping Status • Combines PMS Reservation/Profile and POS interface Functionality. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA HTNG Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA HTNG Interface Cloud Service Part Number: B81339 or B85507	

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Hotel Property Level Interfaces	Oracle Hospitality OPERA Gaming Interface Cloud Service Part Number: B81340 or B85508	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality Gaming Interfaces Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • Data exchange with PTS (Player Tracking Systems) in the casino and gaming market. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Gaming Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> A license for the OPERA Gaming Interface also contains the subproduct Oracle Hospitality OPERA Comp Accounting Cloud Service. Entitlement of OPERA Comp Accounting is limited to the OPERA Gaming Interface and may not be used or deployed for other purposes. The OPERA Comp Accounting license must be purchased separately when used outside of the OPERA Gaming Interface.</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Call Accounting System Interface Cloud Service Part Number: B83687 or B85510	<p>Product Editions and Permitted Features Users of the Oracle Hospitality OPERA Call Accounting System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Call Accounting Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Call Accounting System Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Electronic Funds Transfer Interface Cloud Service Part Number: B83688 or B85511	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Electronic Funds Transfer Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Electronic Funds Transfer Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Electronic Funds Transfer Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service, or • Oracle Hospitality OPERA Venue Management Cloud Service, or • Oracle Hospitality OPERA Room Reservations Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Key Services System Interface Cloud Service Part Number: B83689 or B85512	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Key Services System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Key Services Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Key Services System Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Minibar System Interface Cloud Service Part Number: B83690 or B85513	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Minibar System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Minibar Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Minibar System Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Voice Mail System Interface Cloud Service Part Number: B83691 or B85514	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Voicemail System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Voicemail Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Voice Mail System Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Point of Sale System Interface Cloud Service Part Number: B83692 or B85515	<p>Product Editions and Permitted Features Users of the Oracle Hospitality OPERA Point of Sale System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Point of Sale Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Point of Sale System Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Telephony Management System Interface Cloud Service Part Number: or B85516	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Telephony System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Telephony Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Telephony Management System Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Video Services Interface Cloud Service Part Number: B83694 or B85517	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Video Services Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Video Services Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Video Services Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Internet Posting System Interface Cloud Service Part Number: B83695 or B85518	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Internet Posting System Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> • This Oracle Cloud Service is intended to be used for Windows, and allows you to manage OPERA IFC8 by monitoring a variety of Validated Interfaces and configuring how these external systems (Internet Posting Systems) interact with OPERA. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Internet Posting System Interface Cloud Service:</p> <ul style="list-style-type: none"> • Oracle Hospitality OPERA Property Premium Cloud Service, or • Oracle Hospitality OPERA Property Standard Cloud Service, or • Oracle Hospitality OPERA Property Lite Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
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Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Hotel Central System Interfaces	Oracle Hospitality OPERA Reservation System ADS Interface Cloud Service Part Number: B81333 or B85520	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Reservation System ADS Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> XML-based interface between OPERA and 3rd party OTA's (Online Travel Agents) that allows data exchange for rates, availability, and ability to create / update reservations. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Reservation System ADS Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Room Reservations Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
	Oracle Hospitality OPERA Reservation System GDS Interface Cloud Service Part Number: B81334 or B85521	<p><u>Product Editions and Permitted Features</u> Users of the Oracle Hospitality OPERA Reservation System GDS Interface Cloud Service are authorized to access the following modules and features:</p> <ul style="list-style-type: none"> Interface that connects OPERA with the GDSs (Amadeus, Galileo, Sabre and Worldspan) and any ADS connecting via the Pegasus UltraSwitch product. <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA Reservation System GDS Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Room Reservations Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

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	Oracle Hospitality OPERA for RoomKey.com Online Travel Agency Interface Cloud Service Part Number: B81320	<p><u>Product Editions and Permitted Features</u> Web service interface to retrieve hotel information, regional and general availability of rooms and rates.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA for RoomKey.com Online Travel Agency Interface Cloud Service:</p> <ul style="list-style-type: none"> Oracle Hospitality OPERA Room Reservations Cloud Service <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

Hospitality Product	Subproduct	Licensing Information
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Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA 5 Hotel Property Systems	Oracle Hospitality OPERA 5 Property Premium Part Number: 5100-060	<p><u>Product Editions and Permitted Features</u> Supports full service hotels (which generally includes larger hotels, luxury hotels, resort hotels, and casino hotels) where guests expect a full spectrum of services and amenities. The OPERA 5 Property Premium license also provides access to appropriate OPERA internal interfaces and OPERA interfaces to Oracle Hospitality Point of Sale (POS).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Premium:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Premium <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
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Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Property Lite Part Number: 5110-502	<p><u>Product Editions and Permitted Features</u> Supports a base set of Property Service functionality appropriate for smaller properties or those offering limited services. Allows a maximum of 30 application functions to be active at one time. The OPERA 5 Property Lite license also provides access to appropriate OPERA internal interfaces and OPERA interfaces to Oracle Hospitality Point of Sale (POS).</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Lite:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Lite <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>
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Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA 5 Property Sales and Catering Standard Part Number: 5310-014	<p><u>Product Editions and Permitted Features</u> Integrated with Oracle Hospitality OPERA Property Management Premium, Standard, or Lite, Oracle Hospitality OPERA Property Management Property Sales and Catering Property Standard includes tools for managing accounts, contacts and activities, group business, events and function space inventory.</p> <p><u>Prerequisite Products</u> A license to use the following products are a prerequisite to license and use OPERA 5 Property Sales and Catering Standard:</p> <ul style="list-style-type: none"> • Oracle Hospitality Technology Foundation for Hotel Property Systems - OPERA 5 Standard <p><u>Entitled Products and Restricted Use Licenses</u> N/A</p>

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Fourth party dependency

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Spring-core

spring-jcl

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```
=====
1. org.springframework » spring-beans
A) org.springframework » spring-core

a) org.springframework » spring-jcl
=====separator=====
2. org.springframework » spring-core

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Enhanced INI File Class for Java

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