Oracle[®] Hospitality OPERA Cloud Services

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Oracle® Hospitality OPERA Cloud Services Licensing Information User Manual Version 18.3

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Preface

This document contains licensing information for Oracle® Hospitality OPERA Cloud Services.

Audience

This document is intended for users of Oracle® Hospitality OPERA Cloud Services.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL: https://support.oracle.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 and any associated log files
- 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/

Revision History

Date	Description of Change
January 2019	Initial publication

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle services or 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 services or 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 applicable cloud service, the Oracle Software Delivery Cloud website (https://edelivery.oracle.com), or from media Oracle may provide. If you have a question about your rights and obligations, please contact your Oracle sales representative and/or contact the applicable Oracle License Management Services representative listed on

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http://www.oracle.com/us/corporate/license-managementservices/index.html.

2 Licensing Information

Oracle Hospitality OPERA Cloud Services are configurable hosted SaaS (Software as a Service) designed to help meet the varied requirements of any size property or chain. Operates in either single property or multi property mode, with all properties in an enterprise sharing a single database. OPERA User Interface functionality is delivered using web services to communicate with the OPERA Database for flexible integration with third-party interfaces using the Service Oriented Architecture (SOA).

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Cloud	Oracle Hospitality OPERA Professional Premium Cloud Service Part Number: B85338	Product Editions and Permitted FeaturesProfessional Premium Cloud Service supports full service hotels (such as larger hotels, luxury hotels, resort hotels, and casino hotels) where guests expect a full spectrum of services and amenities.Prerequisite Products N/AEntitled Products and Restricted Use Licenses
		A license for OPERA Professional Premium Cloud Service contains a restricted-use license for Oracle Hospitality OPERA Mobile Cloud Service, Oracle Hospitality OPERA Multiproperty Cross Reservation Cloud Service, Oracle Hospitality OPERA Export Files Cloud Service, Oracle Hospitality OPERA Back Office Cloud Service, Oracle Hospitality OPERA Reporting and Analytics Cloud Service, and a maximum of 6 Oracle Hospitality OPERA Hotel Property Level Interfaces. Use of these restricted-use licenses is limited to use with OPERA Professional Premium Cloud Service and may not be used or deployed for other purposes.
	Oracle Hospitality OPERA Professional Standard Cloud Service Part Number: B85339	Product Editions and Permitted FeaturesProfessional Standard Cloud Service supports a feature set for hotels that have need for 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 likely fall into this category.Prerequisite Products N/AEntitled Products and Restricted Use LicensesA license for OPERA Professional Standard Cloud Service contains a restricted-use license for Oracle Hospitality OPERA Multiproperty

Hospitality Product	Subproduct	Licensing Information
		Cross Reservation Cloud Service, Oracle Hospitality OPERA Export Files Cloud Service, Oracle Hospitality OPERA Back Office Cloud Service, Oracle Hospitality OPERA Reporting and Analytics Cloud Service, and a maximum of 3 Oracle Hospitality OPERA Hotel Property Level Interfaces. Use of these restricted-use licenses is limited to use with OPERA Professional Standard Cloud Service and may not be used or deployed for other purposes.
	Oracle Hospitality OPERA Enterprise Premium Cloud Service Part Number: B85340	Product Editions and Permitted Features Enterprise Premium Cloud Service supports full service hotels (such as larger hotels, luxury hotels, resort hotels, and casino hotels) where guests expect a full spectrum of services and amenities. Prerequisite Products N/A
		Entitled Products and Restricted Use Licenses
		A license for OPERA Enterprise Premium Cloud Service contains a restricted-use license for Oracle Hospitality OPERA Mobile Cloud Service, Oracle Hospitality OPERA Multiproperty Cross Reservation Cloud Service, Oracle Hospitality OPERA Export Files Cloud Service, Oracle Hospitality OPERA Back Office Cloud Service, Oracle Hospitality OPERA Reporting and Analytics Cloud Service, and an unlimited number of Oracle Hospitality OPERA Hotel Property Level Interfaces. Use of these restricted-use licenses is limited to use with OPERA Enterprise Premium Cloud Service and may not be used or deployed for other purposes.
	Oracle Hospitality OPERA Enterprise Standard Cloud Service Part Number: B85341	Product Editions and Permitted FeaturesEnterprise Standard Cloud Service supports afeature set of services for hotels (such as largerhotels, luxury hotels, resort hotels, and casinohotels) where guests expect a full spectrum ofservices and amenities.Prerequisite ProductsN/AEntitled Products and Restricted Use LicensesA license for OPERA Enterprise Standard CloudService contains a restricted-use license for OracleHospitality OPERA Mobile Cloud Service, OracleHospitality OPERA Multiproperty Cross ReservationCloud Service, Oracle Hospitality OPERA ExportFiles Cloud Service, Oracle Hospitality OPERA

Hospitality Product	Subproduct	Licensing Information
		Back Office Cloud Service, Oracle Hospitality OPERA Reporting and Analytics Cloud Service, and a maximum of 6 Oracle Hospitality OPERA Hotel Property Level Interfaces. Use of these restricted-use licenses is limited to use with OPERA Enterprise Standard Cloud Service and may not be used or deployed for other purposes.
Oracle Hospitality OPERA Hotel Central Services	Oracle Hospitality OPERA Room Reservations Cloud Service Part Number: B81303	Product Editions and Permitted FeaturesConsists of those features and capabilities neededby a central reservation organization when creatingand managing reservations for one or multipleproperties. This includes tools for queryingavailability across properties, accessing profiles,making reservations, and composing stayitineraries.Prerequisite ProductsN/AEntitled Products and Restricted Use LicensesN/A
	Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service Part Number: B81321	Product Editions and Permitted FeaturesTracks 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.Prerequisite Products N/AEntitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Central Sales Cloud Service Part Number: B81317	Product Editions and Permitted FeaturesMaximizes sales for the chain at large, regardlessof where the business may materialize. Featuresinclude guestroom and function space availabilityacross the entire enterprise, prospective businessleads can be sent to selected chain propertiesbased on customer preference and hotel features,and Frequent Individual Traveler (FIT) contracts areavailable for negotiating contracts and monitoringproduction.Prerequisite ProductsN/AEntitled Products and Restricted Use Licenses

Hospitality Product	Subproduct	Licensing Information
		N/A
Oracle Hospitality OPERA Hotel Add- Ons	Oracle Hospitality OPERA Sales and Catering Multiproperty Group Room Control and Function Diary Cloud Service Part Number: B81325	 Product Editions and Permitted Features Shares Group Room Control (GRC) and Function Diary. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Sales and Catering Multiproperty Group Room Control and Function Diary Cloud Service: 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 Oracle Hospitality OPERA Venue Management Cloud Service
	Oracle Hospitality OPERA Advanced Reporting and Analytics Cloud Service Part Number: B81322	 Product Editions and Permitted Features 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. Prerequisite Products A license to use the following product is a prerequisite to license and use OPERA Advanced Reporting and Analytics Cloud Service: Any one of the Hospitality Hotel Property Services or Hotel Central Services, except for Oracle Hospitality OPERA Professional Premium Cloud Service or Oracle Hospitality OPERA Professional Standard Cloud Service A license for OPERA Advanced Reporting and Analytics Cloud Service. Use of OPERA Sales and Catering Reporting and Analytics Cloud Service. Use of OPERA Sales and Catering Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service is limited to use with OPERA Advanced Reporting and Analytics Cloud Service and may not be used or deployed for other purposes.

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Sales and Catering Reporting and Analytics Cloud Service Part Number: B81327	 Product Editions and Permitted Features Provides ad hoc reporting for Oracle Hospitality OPERA Sales and Catering with graphical representation and drill-down capabilities. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Sales and Catering Reporting and Analytics Cloud Service: 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 Sales and Catering Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service, or Oracle Hospitality OPERA Central Sales Cloud Service M/A
	Oracle Hospitality OPERA Web Self- Service Cloud Service Part Number: B81318	Product Editions and Permitted Features Includes a collection of web services that provide access to key functionality of Oracle Hospitality OPERA, such as Availability, Reservations, Profiles, and Membership handling. Prerequisite Products A license to use the following product is a prerequisite to license and use OPERA Web Self-Service Cloud Service: • Any one of the Hospitality Hotel Property Services except Oracle Hospitality OPERA Venue Management Cloud Service or Hotel Central Services Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Sales and Catering Web Self- Service Cloud Service Part Number: B83674	Product Editions and Permitted Features Includes a collection of web services that allow access to function space availability and booking of function spaces. Prerequisite Products

Hospitality Product	Subproduct	Licensing Information
	Oracla Hospitality	 A license to use one of the following products is a prerequisite to license and use OPERA Sales and Catering Web Self-Service Cloud Service: 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 Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Vacation Ownership System Cloud Service Part Number: B81312	 Product Editions and Permitted Features 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. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Vacation Ownership System 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
	Oracle Hospitality OPERA Export Files Cloud Service Part Number: B81305	 Product Editions and Permitted Features Accesses Export File Utility OPERA Membership Exports. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Export Files Cloud Service: Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Standard Cloud Service, or

Hospitality Product	Subproduct	Licensing Information
		 Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Back Office Cloud Service Part Number: B81328	 Product Editions and Permitted Features Extracts financial and statistical data from the Oracle Hospitality Hotel Property Services to be imported into BOF Software. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Back Office 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 Property Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service Mathematical Action Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA EFT Dynamic Currency Conversion Cloud Service Part Number: B81306	 Product Editions and Permitted Features Allows properties to handle dual currency credit card collection from guests making settlement at the hotel. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA EFT Dynamic Currency Conversion 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 Property Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Electronic Signature Capture Cloud Service for Orion Software Part Number: B81307	 Product Editions and Permitted Features Captures an electronic signature for a registration card using a tablet PC, or similar device, and to create a secure encrypted file when active. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Electronic Signature Capture Cloud Service for Orion Software: 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 Property Lite Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service
	Oracle Hospitality OPERA ID Document Scanning Cloud Service Part Number: B81308	 Product Editions and Permitted Features 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. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA ID Document Scanning 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 Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service Oracle Hospitality OPERA Venue Management Cloud Service

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality OPERA Electronic Commission Data Transfer Cloud Service Part Number: B81313	Product Editions and Permitted Features Includes file export functionality that is used within the Commission Handling module and allows file sending to a third party.
		 Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Electronic Commission Data Transfer 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 Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Venue Management Cloud Service Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Address Cleansing Vendor Integration Cloud Service Part Number: B85334	Product Editions and Permitted Features Provides the integration to third party Address Cleansing Services. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Address Cleansing Vendor Integration Cloud Service:
		 Any one of the Hospitality Hotel Property Services, or Oracle Hospitality OPERA Central Sales Cloud Service may be a prerequisite Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Comp	Product Editions and Permitted Features Includes Comp Routing, Authorizers, and Routing Limits.

Hospitality Product	Subproduct	Licensing Information
	Accounting Cloud Service Part Number: B81331	 Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Comp Accounting 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 Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or M/A
	Oracle Hospitality OPERA Property Management Kiosk Interface Cloud Service Part Number: B81332	 Product Editions and Permitted Features Accesses the Generic interface for guest-facing self-service such as check in, checkout, invoice preview. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Property Management Kiosk Interface Cloud Service: Oracle Hospitality OPERA Property Premium Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Property Lite Cloud Service, or Oracle Hospitality OPERA Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality OPERA Hotel General Interfaces Oracle Part N or B8	Oracle Hospitality OPERA Business Events Interface Cloud Service Part Number: B81329 or B85501	 Product Editions and Permitted Features Provides one-way transmission of information through a Generic Business Event Interface, from OPERA to Third Party Systems. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Business Events Interface 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 Property Lite Cloud Service, or Oracle Hospitality OPERA Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service Premium Cloud Service
	Oracle Hospitality OPERA Yield Interface Enhanced Cloud Service Part Number: B81335 or B85502	 Product Editions and Permitted Features Allows customers to interface with 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. Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Yield Interface Enhanced Cloud Service: Any one of the Hospitality Hotel Property Services, except for Oracle Hospitality OPERA Sales and Catering Lite Cloud Service or Oracle Hospitality OPERA Venue Management Cloud Service; or,

Hospitality Product	Subproduct	Licensing Information
		Any one of the Hospitality Hotel Central Services, except Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service <u>Entitled Products and Restricted Use Licenses</u> N/A
	Oracle Hospitality OPERA Yield Interface Basic Cloud Service Part Number: B81336 or B85503	Product Editions and Permitted Features Allows customers to interface with 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.
		Prerequisite Products
		A license to use one of the following products is a prerequisite to license and use OPERA Yield Interface Basic Cloud Service:
		 Any one of the Hospitality Hotel Property Services, except for Oracle Hospitality OPERA Sales and Catering Lite Cloud Service or Oracle Hospitality OPERA Venue Management Cloud Service; or, Any one of the Hospitality Hotel Central Services, except Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality	Product Editions and Permitted Features
	OPERA Yield Interface Limited Cloud Service Part Number: B83675 or B85504	Allows interfacing with 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).
		Prerequisite Products
		A license to use one of the following products is a prerequisite to license and use OPERA Yield Interface Limited Cloud Service:
		• Any one of the Hospitality Hotel Property Services, except for Oracle Hospitality OPERA Sales and Catering Lite Cloud Service or Oracle Hospitality OPERA Venue Management Cloud Service; or,

Hospitality Product	Subproduct	Licensing Information
		Any one of the Hospitality Hotel Central Services, except Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service <u>Entitled Products and Restricted Use Licenses</u> N/A
	Oracle Hospitality OPERA Exchange Interface One-Way Cloud Service Part Number: B81337 or B85505	Product Editions and Permitted Features Provides 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: • Profile lookup • Rates • Rates • 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 one of the following products is a prerequisite to license and use OPERA Exchange Interface One-Way Cloud Service: • Any one of the Hospitality Hotel Property Services or Hotel Central Services Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA Exchange Interface Two-Way Cloud Service	Product Editions and Permitted Features Provides two-way transmission of information through a Validated Interface from a Third Party System to OPERA using OXI. The components of OXI are:

Hospitality Product	Subproduct	Licensing Information
	Part Number: B81338 or B85506	 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: Profile lookup Reservations Blocks Rates Rate restrictions Inventory total snapshot Export files from OPERA to external systems Stay data upload from OPERA Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA Exchange Interface Two-Way Cloud Service: Any one of the Hospitality Hotel Property Services or Hotel Central Services Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA HTNG Interface Cloud Service Part Number: B81339 or B85507	 Product Editions and Permitted Features Provides information exchange of (but not limited to): Profiles, Reservations, Posting Charges, Guest Messages, Housekeeping Status Combines PMS Reservation/Profile and POS interface Functionality Prerequisite Products A license to use one of the following products is a prerequisite to license and use OPERA HTNG Interface Cloud Service: Any one of the Hospitality Hotel Property Services except Oracle Hospitality OPERA Venue Management Cloud Service or Hotel Central Services Entitled Products and Restricted Use Licenses N/A

Hospitality Product	Subproduct	Licensing Information
	OPERA Gaming Interface Cloud Service Part Number: B81340 or B85508	Product Editions and Permitted Features
		Data exchange with PTS (Player Tracking Systems) in the casino and gaming market. Prerequisite Products
		A license to use one of the following products is a prerequisite to license and use OPERA Gaming Interface 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 Professional Premium Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Professional Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Premium Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service, or Oracle Hospitality OPERA Enterprise Standard Cloud Service Entitled Products and Restricted Use Licenses A license for OPERA Gaming Interface Cloud Service contains a restricted-use license for Oracle Hospitality OPERA Comp Accounting Cloud Service. Use of Oracle Hospitality OPERA Comp Accounting Cloud Service is limited to use with OPERA Gaming Interface Cloud Service and may not be used or deployed for other purposes.
Oracle Hospitality OPERA Hotel Central System Interfaces	Oracle Hospitality OPERA Reservation System ADS Interface Cloud Service Part Number: B81333 or B85520	 Product Editions and Permitted Features 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. Prerequisite Products A license to use the following products are a prerequisite to license and use OPERA Reservation System ADS Interface Cloud Service: Oracle Hospitality OPERA Room Reservations Cloud Service
		Entitled Products and Restricted Use Licenses
	Oracle Hospitality OPERA Reservation	Product Editions and Permitted Features Interface that connects OPERA with the GDSs (Amadeus, Galileo, Sabre and Worldspan) and any

Hospitality Product	Subproduct	Licensing Information
	System GDS Interface Cloud Service Part Number: B81334 or B85521	 ADS connecting via the Pegasus UltraSwitch product. Prerequisite Products A license to use the following products are a prerequisite to license and use OPERA Reservation System GDS Interface Cloud Service: Oracle Hospitality OPERA Room Reservations Cloud Service Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality OPERA for RoomKey.com Online Travel Agency Interface Cloud Service Part Number: B81320	Product Editions and Permitted FeaturesInterface that connects OPERA with the GDSs(Amadeus, Galileo, Sabre and Worldspan) and anyADS connecting via the Pegasus UltraSwitchproduct.Prerequisite ProductsA license to use the following products are aprerequisite to license and use OPERA forRoomKey.com Online Travel Agency InterfaceCloud Service:• Oracle Hospitality OPERA Room ReservationsCloud ServiceEntitled Products and Restricted Use LicensesN/A
	Oracle Hospitality OPERA Reservation System Exchange Interface Cloud Service Part Number: B85522	 Product Editions and Permitted Features Provides one-way or 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: Profile lookup Reservations Blocks

Hospitality Product	Subproduct	Licensing Information
		 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 Reservation System Exchange Interface Cloud Service:
		 Oracle Hospitality OPERA Room Reservations Cloud Service, or Oracle Hospitality OPERA Customer Loyalty Tracking Cloud Service, or Oracle Hospitality OPERA Central Sales Cloud Service
		Entitled Products and Restricted Use Licenses
		N/A

Third-Party Notices and/or Licenses

Commercial Software

No commercial software products or components requiring attribution exist for OPERA Cloud Services 18.3.

Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in OPERA Cloud Services are identified in the following table along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party open source software.

Provider	Component(s)	Licensing Information
Apache	Commons Compress	Copyright © 2002-2018 The Apache Software Foundation
	Version 1.16.1	A copy of the License appears below. Apache License
	Commons-IO	Copyright © 2002-2010 The Apache Software Foundation
	Version 2.0.1	A copy of the License appears below.
		Apache License
	Extended RenderKit	This product includes software developed by The Apache Software Foundation (http://www.apache.org/)
	Service	A copy of the License appears below.
	Version 2.0.2	Apache License
	Tika	Copyright © 2007-2018 The Apache Software Foundation
	Version 1.17	A copy of the License appears below.
		Apache License
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