

Oracle Hospitality Payment Interface Release Notes



Release 20.3
F35725-02
February 2024



Oracle Hospitality Payment Interface Release Notes Release 20.3

F35725-02

Copyright © 2010, 2024, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Contents	3
<hr/>	
Preface	4
<hr/>	
1 Features and Updates	1-1
<hr/>	
Oracle Payment Interface Configuration Tool	1-1
Oracle Payment Interface Core	1-1
2 System Requirements, Supported Systems, and Compatibility	2-1
<hr/>	
Oracle Hospitality OPERA Property Management System	2-1
Oracle Hospitality Shipboard Property Management System	2-2
Oracle Hospitality Suite8 Property Management System	2-2
3 Resolved Issues	3-1
<hr/>	

Preface

This document describes the features and updates included in the Oracle Payment Interface (OPI) Release 20.3.

Purpose

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

Audience

This document is intended for customers who install and use Oracle Payment Interface 20.3.

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 1-1 Revision History

Date	Description
July 2020	<ul style="list-style-type: none">• Initial Publication.
November 2020	<ul style="list-style-type: none">• Updated for release 20.3
September 2021	<ul style="list-style-type: none">• Updated content in Shipboard Property Management Systems section

Date	Description
January 2023	<ul style="list-style-type: none">Added Windows 11 in System Requirements, Supported Systems, and Compatibility section
May 2023	<ul style="list-style-type: none">Updated the Customer Support section with the new support portal name and URL
February 2024	<ul style="list-style-type: none">Added Windows 2022 System Requirements, Supported Systems, and Compatibility section

1

Features and Updates

The Oracle Payment Interface 20.3 Release contains the features and changes below.

Oracle Payment Interface Configuration Tool

The Oracle Payment Interface Configuration tool includes the following enhancements:

- Improved usability by adding the required prefix to the generated IFC8 communication key for easier configuration during the Merchant Setup of the Oracle Payment Interface.

Oracle Payment Interface Core

Oracle Payment Interface 20.3 includes the following core product enhancements:

- Added support for PMS gift card transaction types:
 - Activate/Issue
 - Redeem
 - Void
 - Reload (Top-up)
 - Cashout/Close Card
 - Balance Inquiry
 - Balance Transfer

NOTE:

This is only available for PMS versions that also support Gift Card Functionality.

- Added support for Virtual Credit Card (VCC) Indicator to confirm a transaction is out of scope for Secure Customer Authentication (SCA) requirements for PSD2.
- Added functionality to support masking the last 4 digits of PAN in addition to the existing PAN masking to support requirements in regions/countries that cannot support the last 4 digits of the PAN.

- Added support for the following Merchant Initiated Transaction (MIT) Indicators:
 - MIT No Show (3904) - For No Show Fees
 - MIT Prepayment (I) - For payments processed using the Deposit Rules Feature that allows a Pre-Payment prior to arrival using card\token on file
 - MIT Incremental (3900) - For any Top Up Authorisation
 - MIT Delayed Charges (3902) - for Mini Bar and Late Charges processed after the guest has checked out
- The ability to send through a MOTO flag for any financial transaction processed where the card number is manually entered into OPERA using the OPERA Payment Widget.
- Added option to disable EOD request being sent to Payment Service Provider

2

System Requirements, Supported Systems, and Compatibility

The Oracle Payment Interface release 20.3 is compatible with the following operating systems:

- Microsoft Windows 10 Professional
- Microsoft Windows 10 Enterprise
- Microsoft Windows 11 Professional
- Microsoft Windows 11 Enterprise
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016
- Microsoft Windows Server 2019
- Microsoft Windows Server 2022
- Only supports 64bit Operating System

Oracle Hospitality OPERA Property Management System

The Oracle Payment Interface is supported for the following minimum OPERA Property Management Systems releases:

- OPERA On Premise 5.5.0.24.4 or higher
- OPERA On Premise with Multi-Property 5.5.0.25.8 or higher
- OPERA V5 Hosted 5.5.0.25.8 or higher
- OPERA V5.6.6 or higher
- OPERA Cloud 1.20.16 or higher
- OPERA Cloud 19.4 or higher

For customers running OPERA Cloud, and using the OPERA V5.5 front end, V5.5.25.8 is the minimum.

Oracle Hospitality Shipboard Property Management System

The Oracle Payment Interface is supported for the following Shipboard Property Management Systems releases:

- 8.0.17 and higher

Oracle Hospitality Suite8 Property Management System

The Oracle Payment Interface is supported for the following Suite8 Property Management Systems releases:

- 8.12.0.0 and higher

3

Resolved Issues

The following customer-reported issues were resolved in this release:

Table 3-1 – Resolved Issues

BugDB	JIRA	Product	Description
31821459	HPI-1218	OPI Core	Previously under certain conditions when PSP incorrectly sends certain invalid data as part of their response message, OPI would forward these data to PMS and as a result PMS would not be able to parse the response correctly. The issue has been resolved in this release.

Refer to the ReadMe files attached to patch sets and interim patches for additional bug fixes.