

Oracle® Hospitality Cruise Fleet Management Release Notes



Release 9.1

F13417-02

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Oracle Hospitality Cruise Fleet Management Release Notes, Release 9.1

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Preface

Oracle Hospitality Cruise Fleet Management (FMS) is a shore side solution that provides business analysis capabilities using various modules with vast integration capabilities to property management systems, paperless analysis, reservation data interfaces and reporting applications.

Purpose

These Release Notes provide a brief overview of additions, enhancements and corrections implemented in this Fleet Management release.

Audience

This document is for the technical specialist, support teams and customers.

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
- Screen shots of each step you take

Documentation

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

Revision History

Date	Description of Change
August 2019	Initial Publication
March 2022	Updated content to HTML format

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Features and Updates

The content below is a list of the features and updates for the FMS 9.1 release.

Authentication and Login

- Authentication has been added in the FMS Security Service for the FidelioBK password and the KEK Key retrieval. Also, login authentication has been added to all FMS components.
- A new component has been added: The Security Server Windows Application allows for the rotation of KEK Key and FidelioBK passwords.

Interfaces

- The batch level tracking of records is a new feature for Sender and Receiver. For better troubleshooting, you can track at record level for the Sender/Receiver data transfer.
- Sender/Receiver uses the MSMQ with Active Directory integration. It enables the MSMQ to encrypt messages transferred between FMS Sender and FMS Receiver. Also, it checks the authentication to clarify that it comes from a trusted source.
- For data transfer between the shore side and the ship side, you can use the MSMQ Active Directory mode for all the host machines. Note that both must be on the same domain.
- Interfaces running on a ship use the ship side security service.

Tools and Technology Updates

- FMS components use DevExpress 18.2, .Net Framework 4.6.1.
- Implemented Oracle Client 12c to run applications.
- Implemented TLS 1.2 to secure database connection.

New components

- Added Database Updater to run Database Scripts when upgrading the FMS database.

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System Requirements, Supported Systems and Compatibility

This chapter describes the enterprise server operating systems, databases, and devices supported with the Fleet Management System.

Supported Enterprise Server Technology

Fleet Management supports the following operating systems:

- Microsoft Windows based Operating Systems
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016

Fleet Management supports the following databases:

- Oracle Database 11g / 12c
- Oracle Full Client 12c

SPMS/FMS Version Compatibility Matrix

ResOnline is cross compatible with the Oracle Hospitality Cruise Shipboard Property Management System (SPMS), also working with SPMS 7.3 and SPMS 8.0

Table 2-1 Compatibility Matrix

SPMS/Sender Receiver Version	SPMS 8.0	SPMS Old
Sender/Receiver 9.1.0.0	Compatible: Use Sender/Receiver 9.1.0.0	Compatible: Use Sender/Receiver 8.2.2.1007 [Use settings CompressionType = OLD]
Sender/Receiver 8.2.2.1006	Not Compatible: Upgrade FMS old to FMS 9.1.0.0	Compatible:-

Prerequisites

- The application requires the use of FMS Security Service. The *Oracle Hospitality Cruise Fleet Management User Guide Release 9.1* contains additional details.
- New FidelioBK keys are required. Use the Database Password Manager to update the keys.

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Installation and Upgrade

You can now install and upgrade all Fleet Management components/add-ons with a single setup. For further reference, see the Oracle Hospitality Cruise Fleet Management Installation/Upgrade Guide.

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Resolved Issues

Table 4-1 Resolved Issues

Module	BugID Number	Description
DB Password Manager	29759662	Corrected the application display name.
All Modules	29759392	Updated the web configuration content in the <appSettings> section.
CDTI Interface	29848447	Removed the obsolete features from CDTI <ul style="list-style-type: none">• Export Tab- TCP-IP/MSMQ• Import tab- Flat file and web service
Security Server	28853982	Added IIS enablement for Windows Server 2016.