Oracle Hospitality Hotel Property Interface

IfcInstallation Wizard User Guide

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Preface

Audience

This user guide is intended for Hospitality customer system administrators, support and users familiar with Oracle Hospitality IFC8 and OPERA PMS interface configuration.

Customer Support

To contact Oracle Customer Support, access 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
- Full contact details including email address

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
September 2026	Initial Publication

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General

General Information

IfcInstallationWizard is part of the Hotel Property Interface (IFC8) as of Version 8.17.1.0 and subsequent versions.

IFC8 is used as the primary Property Interface application with Oracle OPERA PMS (on-Premises & Cloud) and Oracle Suite8 PMS (legacy).

IFC8 is intended to be installed at the customer site for communication to certain external systems that are utilized by the site.

Refer to the documentation on Oracle Help Center at https://docs.oracle.com/en/industries/hospitality/

Usage

Most IFC8 Property Interface installations require only a basic application or service configuration. However, customers often rely on Consulting Services to complete the installation and configuration, which can increase costs and delay integration go-live dates.

IfcInstallationWizard enables customers to create a basic configuration for an IFC8.Net interface application instance without requiring in-depth configuration knowledge. This reduces the need for consulting support during installation.

The wizard collects the required information on a single screen, including the vendor interface system name, OPERA Cloud PMS connection settings, Ifc8_Control connection port, and configuration file location.

The wizard uses the entered values to create and launch an IFC8 application instance with the configuration needed to connect to the partner system. When selected, it also adds the instance to Ifc_Control, where it can be installed as a service.

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2 Prerequisites

To properly use the IfcInstallation Wizard the following Property Interface configuration and installation must be completed:

In OPERA Cloud **Administration** / **Interfaces** / **Machines** / Machines

- Setup the Machine Name.
  The Machine Name is the PC where the Ifc8OperaConnector will be installed.

  See OPERA Cloud “Configuring Property Interface Machines” documentation for details.

In OPERA Cloud **Administration** / **Interfaces** / **Property Interface**

- Setup the Property Interface configuration.
  Important value is the “IFC Number” in the Property Interface configuration detail header.

  See OPERA Cloud “Configuring Property Interface” documentation for details.

The Property Interface Ifc8 version (8.17.1.0 or higher) incl. Ifc_Control and Ifc8OperaConnector modules are installed on the IFC PC.

See Property Interfaces IFC8 documentation for details.

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Using the Installation Wizard

The **IfcInstallationWizard** will be deployed to the IFC PC with the IFC8 installer (Ifc8Setup.exe).

Start the **IfcInstallationWizard** from the directory *C:\Fidelio\Ifc8.Net\IfcInstallationWizard* (default) by executing the IfcInstallationWizard.exe.

When the wizard is opened, the Vendor Settings and PMS Settings sections are displayed. The PMS information is prefilled with OPERA PMS defaults.

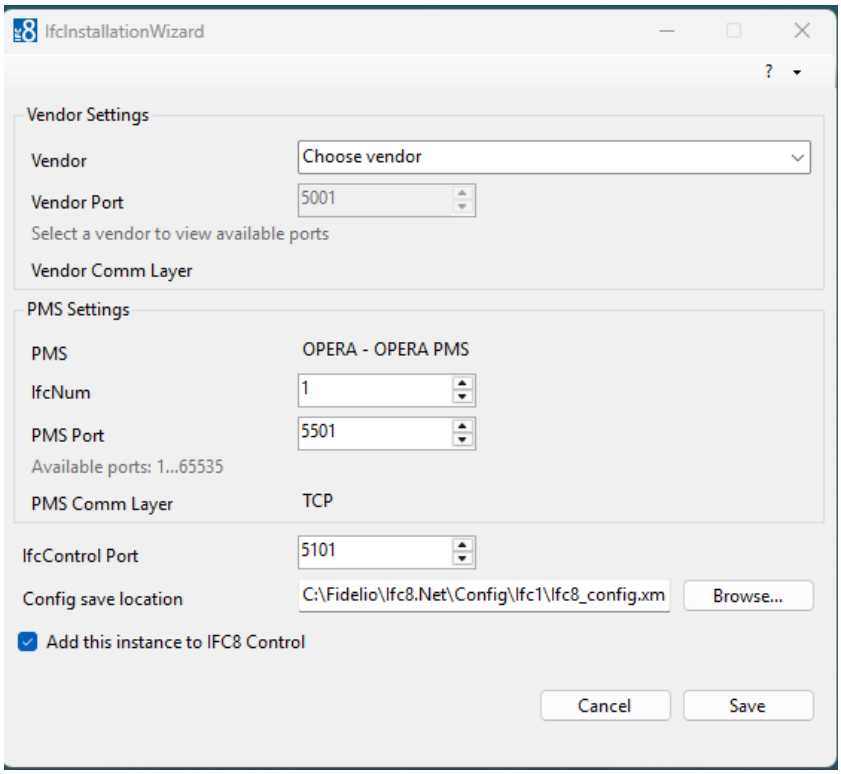


Figure 1 IfcInstallationWizard initial screen

Selecting Vendors

Select the required external system in the Vendor field. The list contains the vendor code followed by the vendor description.

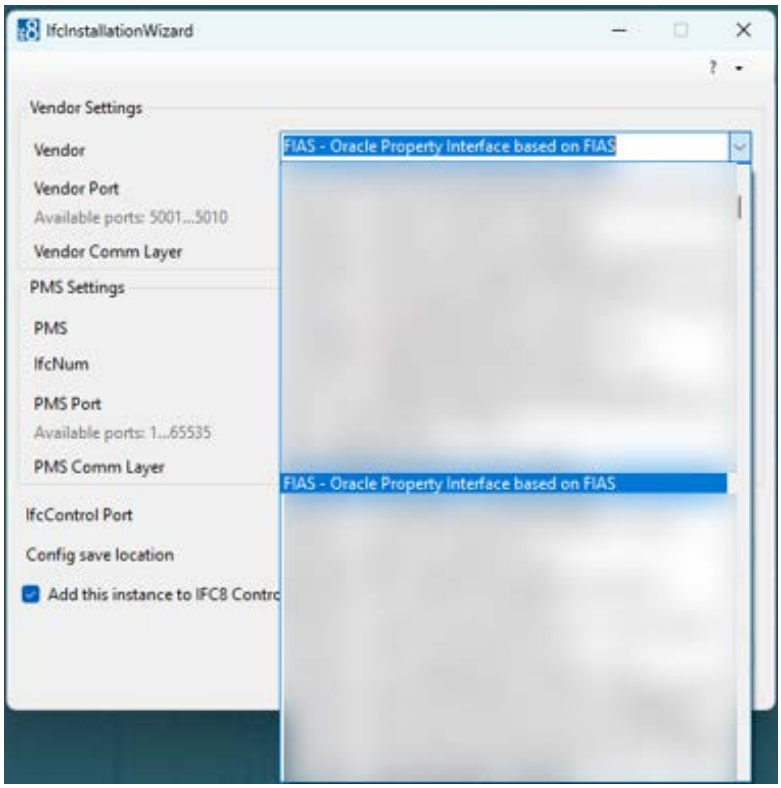


Figure 2 Vendor selection list

Use the Vendor list to select the required vendor interface.

The vendor selection controls the available vendor ports and the vendor communication layer.

If no vendor has been selected, the wizard displays a message requesting the user to select a vendor to view available ports.

Configuring Interface Instances

After a vendor system has been selected, verify the generated communication values and adjust them when required by the site configuration.

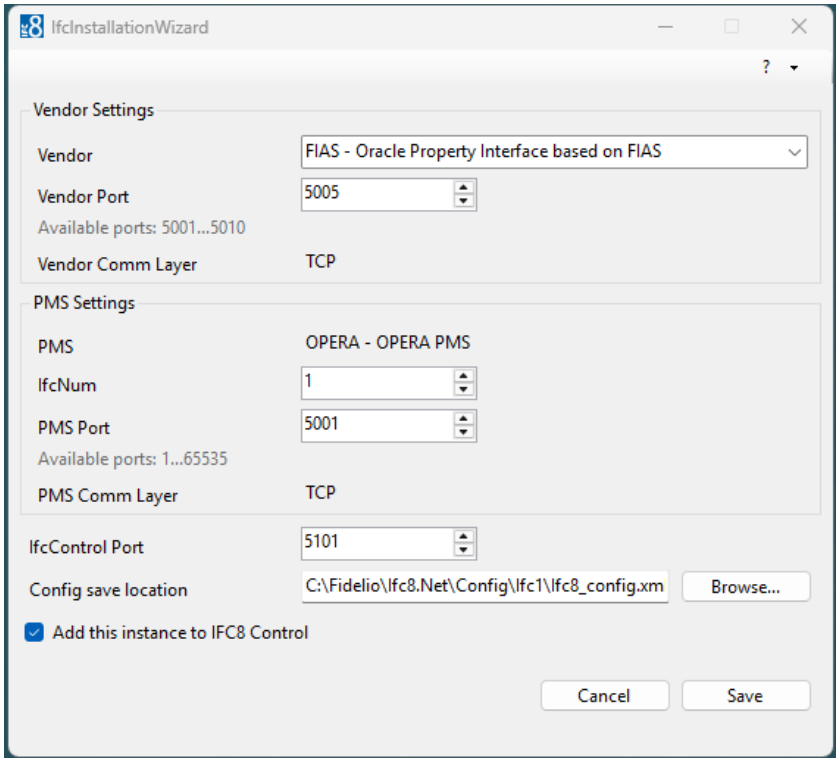


Figure 3 Wizard screen after vendor selection

To configure the instance:

1. Select the required vendor in the Vendor field.
2. Verify the Vendor Port and the displayed available port range.
3. Verify the PMS, IfcNum, PMS Port and PMS Comm Layer values.
4. Verify the IfcControl Port value.
5. Confirm the Config save location or select Browse... to choose another target file.
6. Add this instance to IFC8 Control when the instance should be added to Ifc8 Control tool.

> **NOTE:**
>
> When this checkbox is ticked, ensure the Ifc8 Control application is closed.

7. Select Save to write the configuration.

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Field Description

IfcInstallation Wizard Fields

The following table describes the fields and controls displayed in the **IfcInstallationWizard** window.

Field	Description
Vendor	Select the external vendor interface. The list contains vendor identifiers and product descriptions. Select a vendor before saving the instance.
Vendor Port	Defines the communication port used by the selected vendor interface. The available port hint is updated after the vendor has been selected.
Available ports	Displays the currently valid port range for the selected communication endpoint. If no vendor is selected, the wizard asks the user to select a vendor to view available ports.
Vendor Comm Layer	Shows the communication layer used for the selected vendor interface. Only available value: TCP.
PMS	Shows the PMS interface used by the instance. The wizard displays OPERA - OPERA PMS.
IfcNum	Defines the IFC instance number as defined in OPERA Cloud Interface Configuration. The number is used to identify the instance.
PMS Port	Defines the TCP/IP port used for communication with OPERA PMS. The available range is displayed below the field. Get the TCP/IP Port from OPERA Cloud Machines setup.
PMS Comm Layer	Shows the communication layer used for communication with the Ifc8 OPERA Connector. Only available value: TCP.
IfcControl Port	Defines the control port used by Ifc8_Control for this instance.
Config save location	Defines the target configuration file that will be created. The default location follows the Ifc8.Net configuration folder structure.
Browse...	Opens the file selection dialog so the user can choose another configuration save location.
Add this instance to IFC8 Control	Adds the configured IFC8 application instance to Ifc8 Control after saving. Clear the option only if the IFC8 application instance shall be generated without direct registration in Ifc8 Control.
Cancel	Closes the wizard without saving changes.

Save	Saves the configuration using the selected values and starts creating the IFC8 application instance.
?	**About**: shows the Version and disclaimer **Help**: shows links to Hotel Property Interface Documentation and to Customer Support Portal