Oracle® Payment Interface

Installation and Reference Guide
Release 6.2.1
E94970-01

April 2018

ORACLE

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Preface

This document describes new features and functionality in OPI 6.2.1 that are common to all supported POS types and Opera. It is a supplement to the OPI 6.2 installation guides that already exist for each of those products.

Refer to the Oracle Payment Interface 6.2 Installation and Reference Guide for detailed installation and configuration information.

Audience

This document is intended for installers of the Oracle Payment Interface.

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
- Screenshots 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
April 2018	• Initial publication

1 Pre-Installation Steps

OPI 6.2.1 Installer Introduction

- The OPI 6.2.1 installer can be only installed on the machine that has OPI 6.2 installed.
- The OPI 6.2.1 installer does not make changes to configuration settings.
- No additional prerequisites required to install OPI 6.2.1 on the target OPI 6.2 machine.

Before Installing OPI 6.2.1

- **The OPI 6.2.1 update process stops the OPI service.** To avoid interrupting transactions, the OPI 6.2.1 update should be performed while the merchant is closed for business and after the current business day's EOD process for all the configured merchants within OPI.
- The upgrade process takes approximately 30 minutes. If required, schedule additional time to perform transactional tests.

2 Installing OPI 6.2.1

1. Right-click **OraclePaymentInterfaceInstaller_PatchSet_6.2.1.0.exe** and Run as Administrator to begin installing OPI 6.2.1.
2. Click **Next**, and then click **Yes** to continue.
3. Click **OK** on the *PatchUpdate operation was successful* dialog box.

   The OPI installer saves detailed upgrade logs in the OraclePaymentInterface_TempLogs folder on the OPI drive. You can delete this folder if it is not needed.

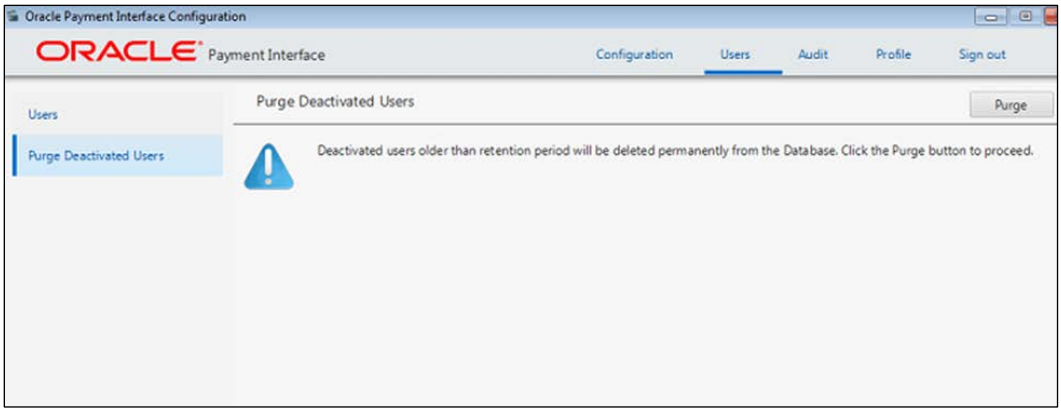
3 OPI 6.2.1 New Features

Purge Deactivated Users

The OPI Configuration tool enables you to purge deactivated users and their associated audit trails.

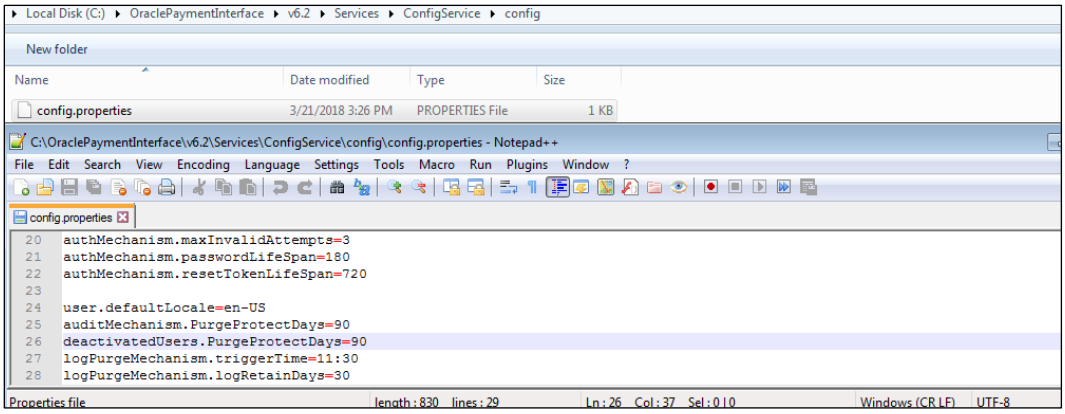
To purge a user:

1. Open the OPI Configuration tool, click the **Users** tab, and then click **Purge Deactivated Users**. Note that users must be deactivated for more than 90 days before they are eligible to be purged.



Configure the Purge Deactivated User Days

To change the number of days before a deactivated user can be purged, open the **config.properties** file in a text editor and edit the **deactivatedUsers.PurgeProtectDays** setting. The new value must be greater than 90 days.



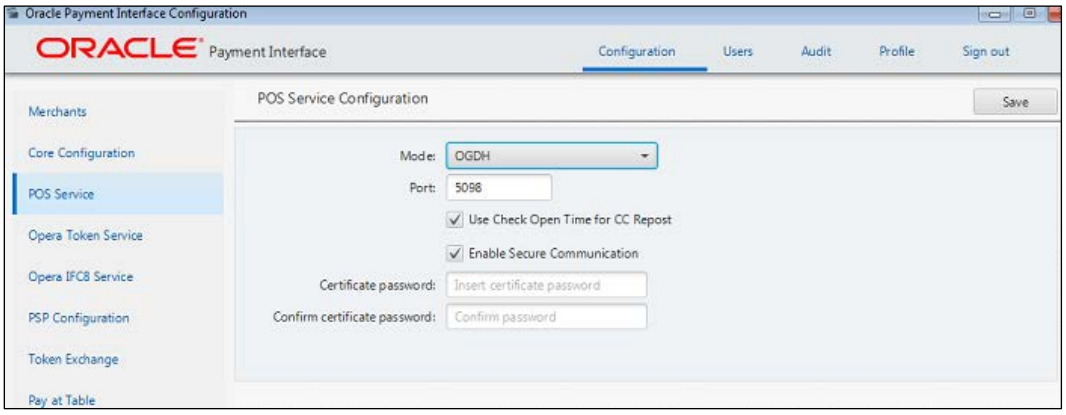
HTTP Support

OPI 6.2.1 supports HTTP for communication between both from POS/OGDH to OPI and from OPI to PSP.

Note: Oracle Hospitality recommends using HTTPS because sensitive information shared on unsecured HTTP connections could be compromised or stolen.

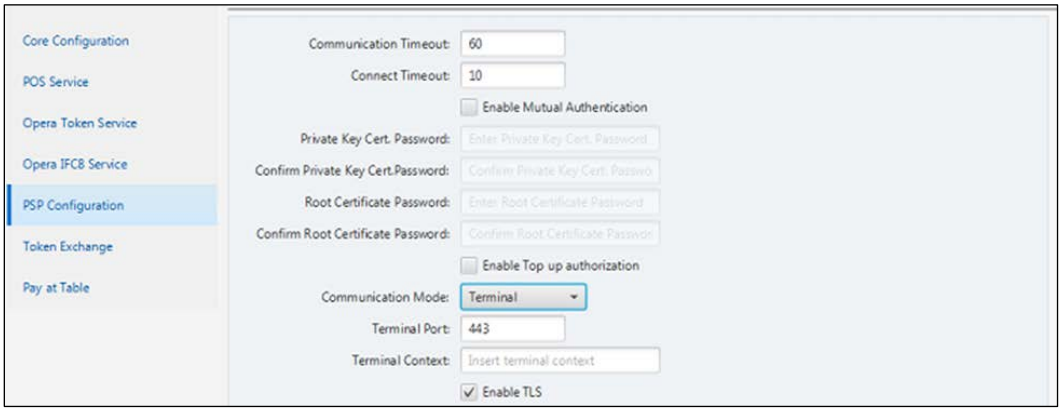
Configuring OGDH POS-OPI to Support HTTP

1. Configure the `HOST1 = http://OPI Server IP` in the **MGDH.inc** file for POS.
2. Open the OPI Configuration tool, click the **Configuration** tab, click **POS Service**, and then deselect **Enable Secure Communication**.



Configuring OPI to Send HTTP Requests to PSP

1. Open the OPI Configuration tool, click the **Configuration** tab, and then click **PSP Configuration**.
2. If the **Communication Mode** is set to Terminal, deselect **Enable TLS**.
3. If the **Communication Mode** is set to Middleware mode, the Host should be http://PSP info.



Option to Differentiate Between Void and Refund for Opera

OPI 6.2.1 includes an **Only Do Refund** option on the **IFC8 Settings** tab under the **Merchants** menu option.

1. Enable (selected): OPI will always send a refund request to PSP whenever it receives a transaction request with a negative amount from Opera.
2. Disable (deselected): OPI supports both void and refund.

Configurable Transaction Retention Days

OPI 6.2.1 enables you to configure the number of days transactions remain in the **trans_line** table**.** The default value is 30. After this time period, the data will be moved to the **trans_line_history** table.

To configure the transaction retention days:

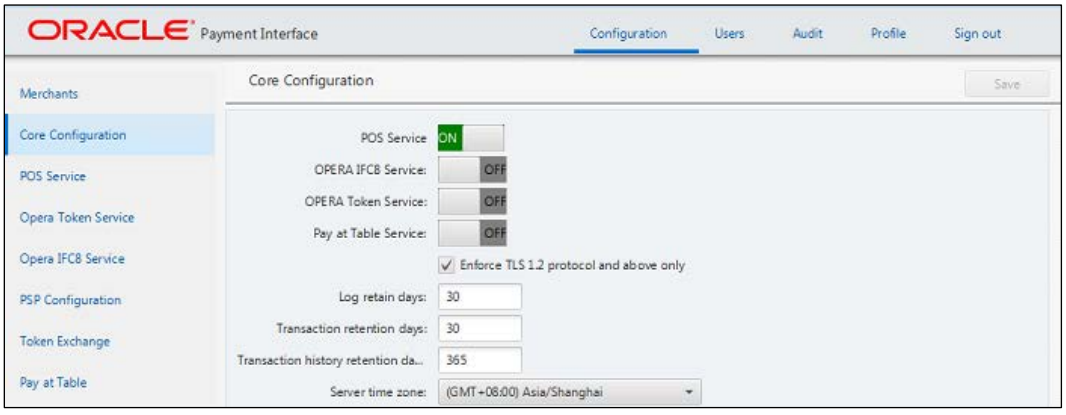
1. Open the OPI Configuration tool, click the **Configuration** tab, and then click **Core Configuration**.
2. Enter a number in the **Transaction retention days** field.

Configurable Transaction History Retention Days

OPI 6.2.1 enables you to configure the number of days transactions remain in the trans_line_history table. The default value is 365. After this time period, the data will be purged from the database.

To configure the transaction history retention days:

1. Open the OPI Configuration tool, click the **Configuration** tab, and then click **Core Configuration**.
2. Enter a number in the **Transaction history retention days** field.

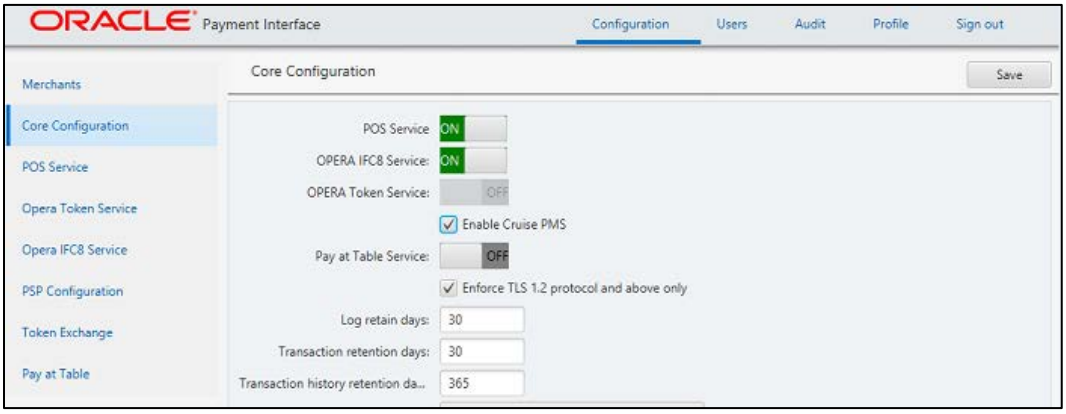


Cruise PMS Mode

OPI 6.2.1 includes the **Enable Cruise PMS** option that allows OPI to support Cruise processing. When **Enable Cruise PMS** is enabled, the Opera Token Service option is disabled.

To enable Cruise PMS mode:

1. Open the OPI Configuration tool, click the **Configuration** tab, and then click **Core Configuration**.
2. Select **Enable Cruise PMS**.



Support for Real Token Retrieval for Offline Transactions

This feature is only integrated with OPI Cruise PMS mode and no specific configurations are required.