Oracle® Hospitality OPERA Exchange Interface

Cloud Authentication

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ORACLE

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Preface

This document will illustrate the changes needed for OPERA Cloud Authentication for OXI interfaces.

Audience

This document is intended for implementations of OPERA Cloud or OPERA v5.5.x Cloud and above.

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/

1 General Information

For OPERA Cloud implementations of OPERA v5.0.05.00 and above, there is a new authentication piece that will be passed as part of the request header to the ADS URL.

This new authentication will be use the Basic Authentication Scheme as defined in the HTTP standard. This involves passing "Authorization" in the request header which is a base64 encoded username and password.

For more information, please reference https://www.w3.org/Protocols/HTTP/1.0/spec.html and refer to section 11.1 Basic Authentication Scheme.

2 Implementation

For each OPERA Cloud implementation, the vendor will be provided a unique username and password from the Oracle Hosting Center. The provided credentials will expire 365 days from date of issuance. Oracle Hosting will be responsible for changing the credentials and providing to the vendor prior to expiration. In the future, this will move to a self-service item between the hotel and vendor.

The UserName will be of length 20 and Password will be of length 30. Both will support alphanumeric and special characters.

Additionally the URL that the vendor posts to may also change per implementation.