Oracle Banking Digital Experience

OBDX-OHS UI Configurations Manual

Release 17.2.0.0.0

Part No. E88573-01

July 2017

ORACLE®

OBDX-OHS UI Configurations Manual

July 2017

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax:+91 22 6718 3001

www.oracle.com/financialservices/

Table of Contents

1. Preface

1.1 Intended Audience

This document is intended for the following audience*:*

- Customers
- Partners

1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3 Access to OFSS Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Prerequisite
- UI Deployment
- Configuration / Installation

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 17.2.0.0.0, refer to the following documents:

- Oracle Banking Digital Experience Licensing Guide
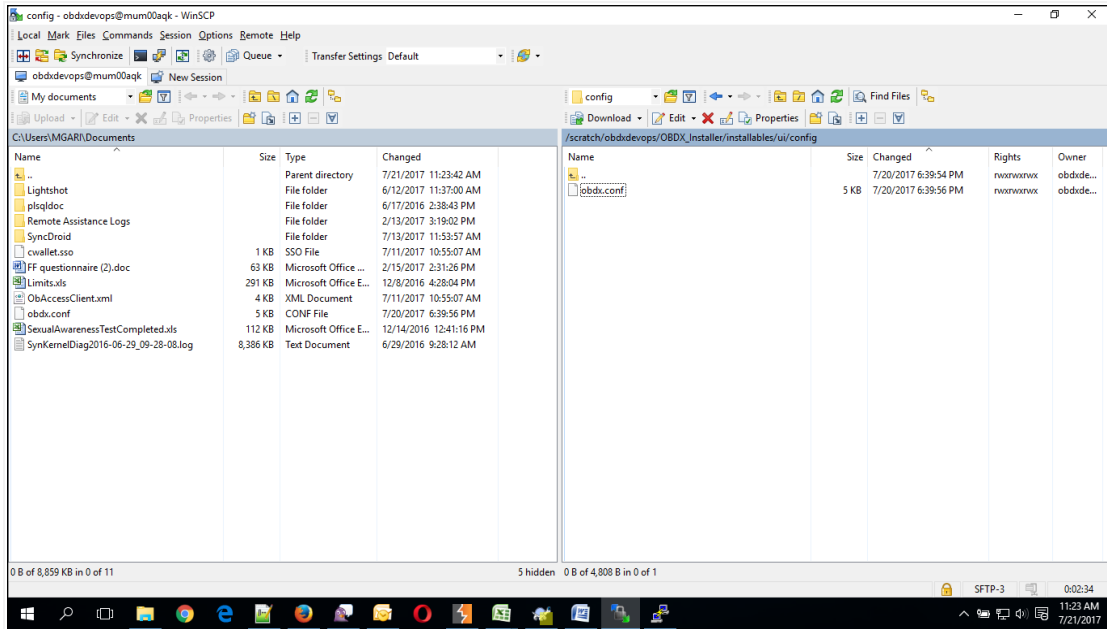- Oracle Banking Digital Experience Security Guide

2.   Pre-requisite

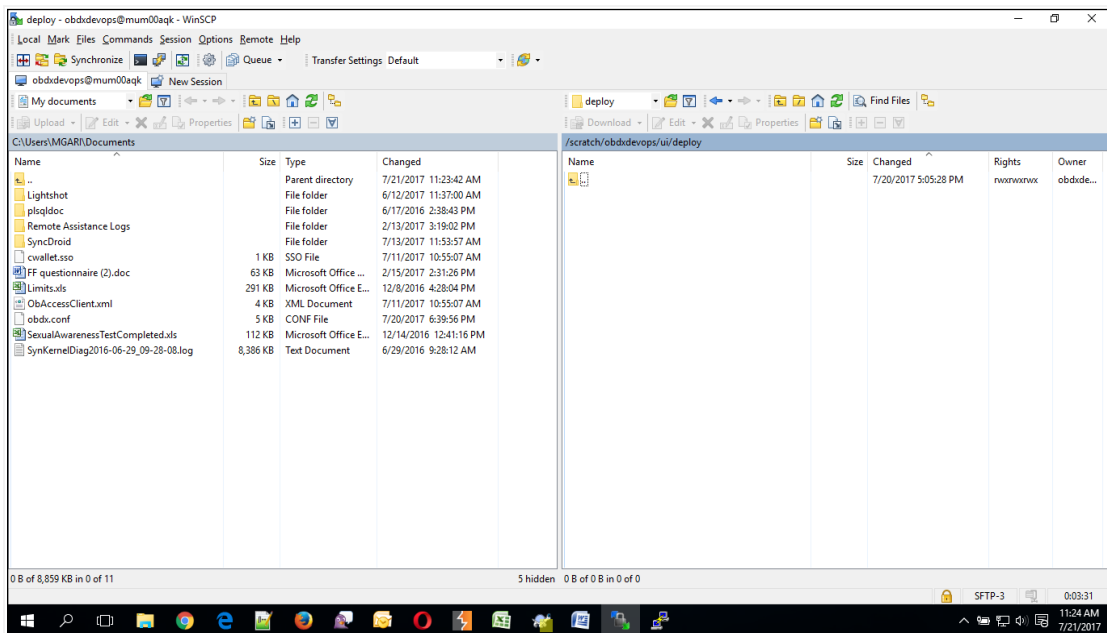OHS software along with instance should be available for use.

3.   UI deployment

Below steps needs to be performed for UI deployment on OHS server.

- Copy the obdx.conf from OBDX_Installer/installables/ui/config directory into the instance config directory (where httpd.conf is present).

- Create a directory where obdx UI files would be deployed on OHS server.

- Copy all files / directories from OBDX_Installer/installables/ui/deploy into newly created directory.
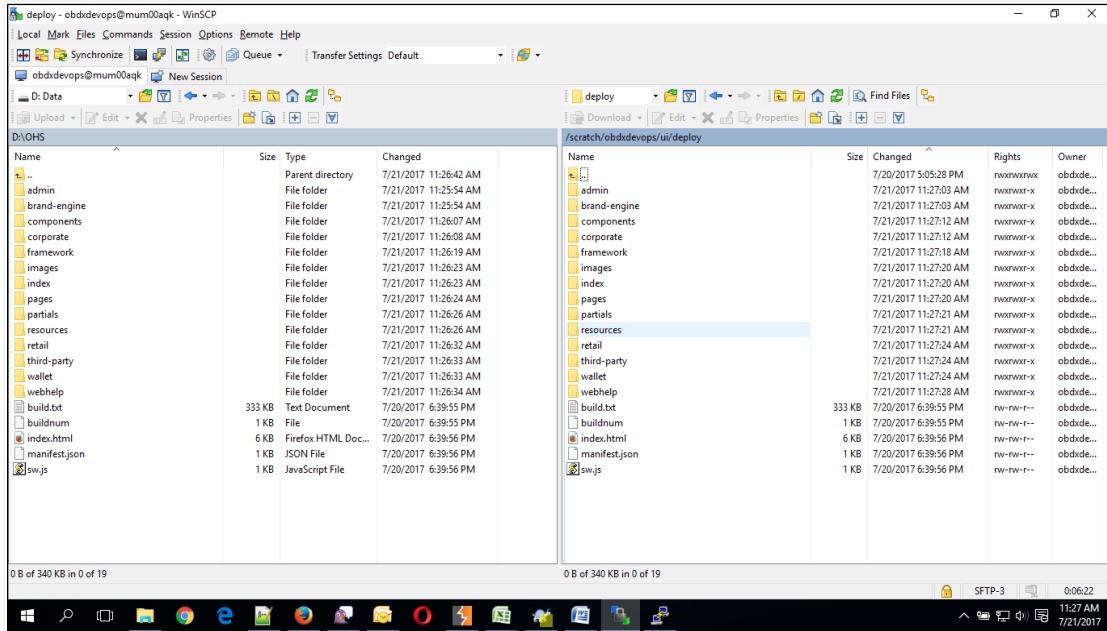
4. Configuration to run UI on Oracle HTTP Server

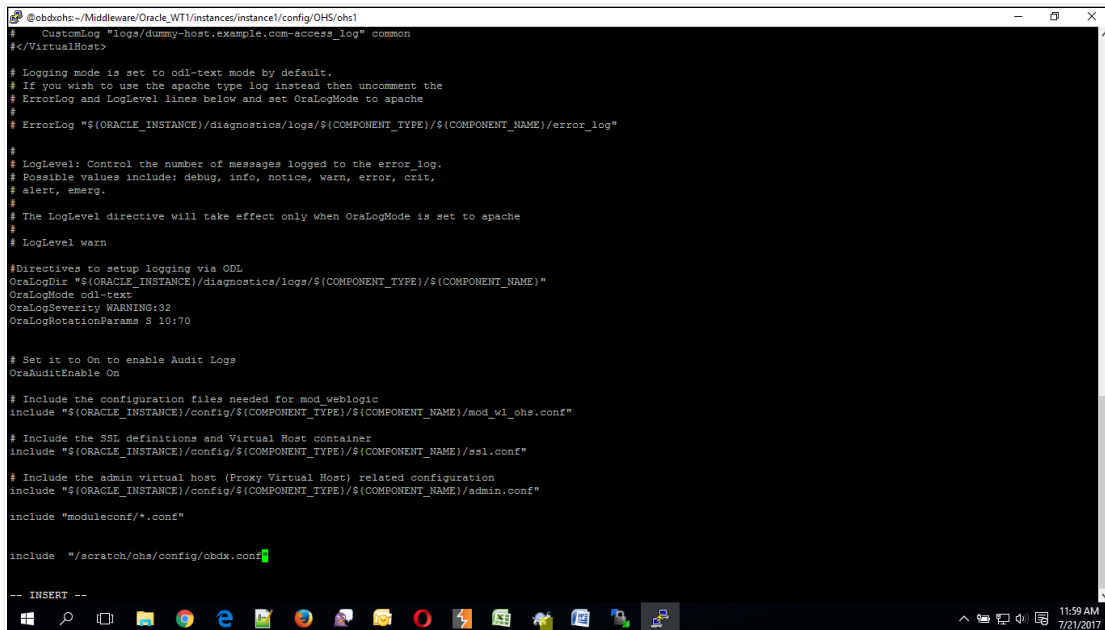Make sure following OHS modules must be loaded

- mod_rewrite.so

- mod_deflate.so

- mod_expires.so

- mod_vhost_alias.so

- mod_mime.so

- mod_alias.so

- mod_headers.so

Following are the changes need to be done in the obdx.conf file and place this file in same folder where httpd.conf file exists.

1. Replace the <CHANNEL_PATH> (all occurrences) with the newly created directory (from previous UI deployment step).

2. Configuration for Content Security Policy, refer to the below document

   Oracle Banking Digital Experience Security Guide

Include the obdx.conf into httpd.conf using below configuration

```
include "obdx.conf" (needs to be added in httpd.conf)
```

Following are the changes need to be done in mod_wl_ohs.conf

Copy below configuration into mod_wl_ohs.conf

<IfModule weblogic_module>

   WebLogicHost HOSTNAME

   WebLogicPort MANAGE_SERVER_PORT

   Debug ON

 WLLogFile DIR/FILENAEME

   MatchExpression /digx/*
      </IfModule>

Configure below properties

   a. HOSTNAME – Weblogic server hostname (where OBDX weblogic domain is configured)

   b. MANAGE_SERVER_PORT – Weblogic manage server port (where OBDX application is deployed)

   c. DIR / FILENAME – Path where log file should be generated

Sample configuration (for reference purpose only)

<IfModule weblogic_module>

     WebLogicHost wls_server1

    WebLogicPort 7003

    Debug ON

    WLLogFile /tmp/weblogic_obp.log

    MatchExpression /digx/*

</IfModule>

Configuring the OAM Server:

By default OAM server URL is set as **http://mum00aon.in.oracle.com:14100/oam/server**

Replace it to your OAM server URL in the following files:

- <CHANNEL_PATH>/components/login/login-form/ko/bindings/login-form-bindings.js

Google Map Configuration:

By default Google map SDK URL is set as

https://maps.googleapis.com/maps/api/js?key=AIzaSyCYFGuo6wj7CTEaBILF3qaRcJJWuYI53f8
&libraries=geometry,places

Replace it to your Google map SDK URL in the following files:

- <CHANNEL_PATH>/components/inputs/map/ko/bindings/map-bindings.js

- <CHANNEL_PATH>/components/location-maintenance/location-add/ko/bindings/location-add-bindings.js

- <CHANNEL_PATH>/components/location-maintenance/location-update/ko/bindings/location-update-bindings.js

- <CHANNEL_PATH>/components/atm-branch-locator/locator/ko/bindings/locator-bindings.js

Social Media Configurations:

By default Linkedin and Facebook API key is set as

Linkedin Key: 86hg2yshsq76yd

Facebook Key: 233137313819556

Replace it to your social media API keys in the following files:

- <CHANNEL_PATH>/components/social-media/facebook/ko/bindings/facebook-bindings.js

- <CHANNEL_PATH>/components/social-media/linkedin/ko/bindings/linkedin-bindings.js

Wallet Configurations:

By default OBDX Base server URL is set as http://mum00apu.in.oracle.com:7777/digx/v1/

Replace it to your OBDX Base server URL in the following files:

- <CHANNEL_PATH>/components/wallet-external/addfund/ko/bindings/addfund-bindings.js

- <CHANNEL_PATH>/components/wallet/add_paymentMode/ko/bindings/add_paymentMode-bindings.js

Since OBDX UI support Subresource integrity and changing files mentioned above will impact it and files which are changed won't work. SHA hash for all files are maintained in **<CHANNEL_PATH>/framework/js/pages/security.js.** There are two ways for solving this problem:

- Remove the SHA hash of the changed files along with the file name in security.js

- Generate SHA hash of modified files and update it in the security.js

Once all above steps are completed, restart the OHS server.

For the restarting of the OHS Server first go to the bin directory of the OHS instance.
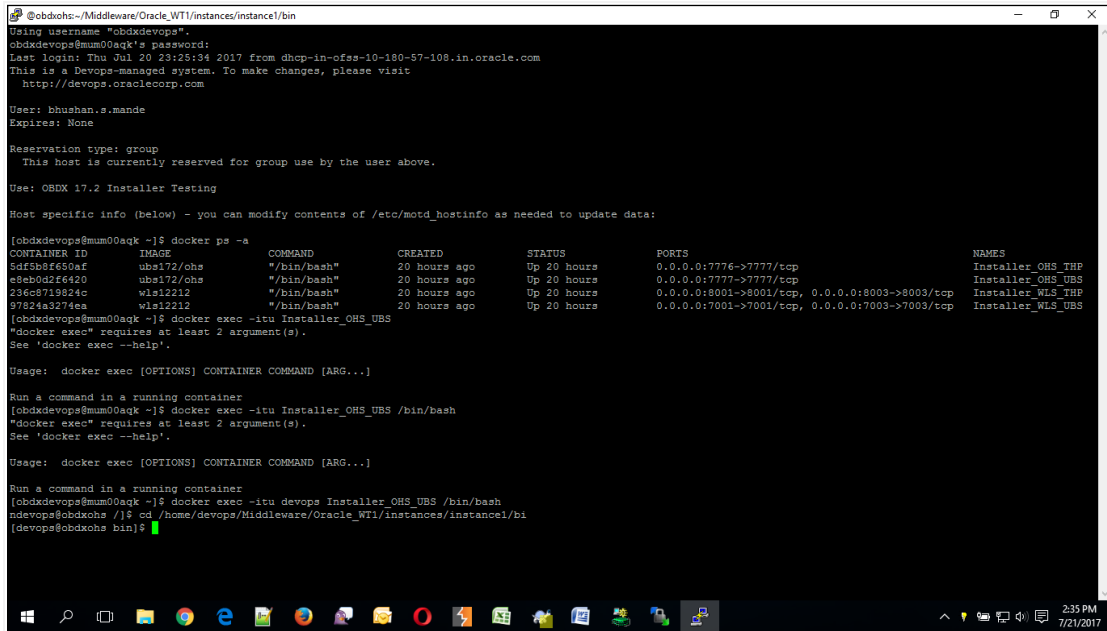
Note : please ignore docker commands.

opmnctl is the command for controlling all the instance of OHS including start,stop, restart and status.

Note : please ignore docker commands.

Note : please ignore docker commands.

Refer https://docs.oracle.com/cd/E14571_01/doc.1111/e14007/opmnctl.htm#ASPMN129 for the all option available in opmnctl command.