

OZONE Store

Quick Start Guide

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Note: This revision history addresses the Marketplace project which served as predecessor to the OZONE Store.

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1 Introduction

1.1 Objectives

This quick start guide defines how to setup and run a minimally configured Store. At the end of this procedure you will have the Store running inside the OZONE Widget Framework (OWF) on your desktop.

1.2 Document Scope

This guide is intended for administrators or developers who wish to learn how to install and deploy the Store for the purposes of gaining an overall familiarity with product.

1.3 Obtaining the Application Bundles

Download the following application bundles from
<https://www.owfgoss.org/downloads/>:

- **marketplace-bundle-7.16.1.zip** – The Store application bundle
- **OWF-bundle-7.16.1.zip** – The OWF application bundle

Note: Only valid GOSS account users can access this website.

1.4 Dependencies

The Store requires JRE 1.6 or higher. It supports Internet Explorer 7 and higher and Firefox 17 and higher. The products are tested against the following browsers:

Table 1: Tested Browsers

Browsers	Versions
Internet Explorer	7 & 9
Firefox	17
Chrome	33

2 Configure Your Environment

This procedure is written for Windows Vista/7, but can be easily adapted to other versions of Windows or Linux.

2.1 Install Java

The Store and OWF require Java. At a minimum the Java 6 SE runtime environment must be installed to run the applications. The [Oracle JRE](#) will suffice for this quick start. Download the installation package that is appropriate for your system. Take note of where the JRE is installed (for example: C:\Program Files\Java\jre7) - this path will be used in the next section.

2.1.1 Configure the JAVA_HOME environment variable

- 1) Click the start button and in the search field, type environment variable
- 2) Select the option that says "Edit environment variables for your account"
- 3) Click "New..."
- 4) Fill in the variable name (JAVA_HOME) and the path obtained in the previous section:

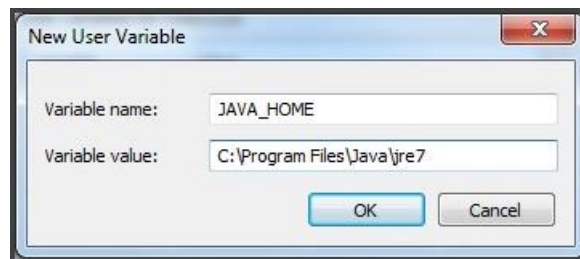


Figure 1: JAVA_HOME Variable

- 5) Click Ok to save the variable

2.1.2 Configure the JAVA_OPTS environment variables

- 1) Click "New..."
- 2) Fill in the variable name (JAVA_OPTS)
- 3) Fill in the value with: -Xms512m -Xmx1536m -XX:PermSize=128m -XX:MaxPermSize=256m

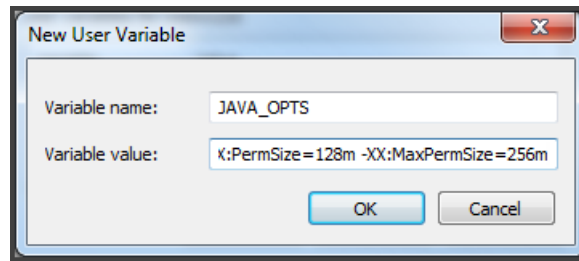


Figure 2: JAVA_OPTS Variable

- 4) Click OK to save the variable
- 5) Click OK to close the Environment Variables window

For the rest of this procedure, you will need:

- 1) Familiarity with navigating the filesystem, creating directories, and copying files.
- 2) Read, create and execute privileges to the suggested filesystem locations.

Note : Notepad++ is a free text editor that meets the above requirement and can be found at the following location: <http://notepad-plus-plus.org/>

3 Unpack the Bundle

If you have not yet obtained the bundles for the following steps, please see section [1.3: Obtaining the Application Bundles](#) for more details.

- 1) Create a folder on your desktop and name it **franchise-store**
- 2) Unzip the Franchise Store bundle to: **Desktop\franchise-store**
- 3) Create a folder on your desktop and name it **owf**
- 4) Unzip the OWF bundle to: **Desktop\owf**

3.1 Consolidate the Bundles

The Store and OWF applications, while meant to work together, can also be run independently - therefore, they are packaged as such to easily run them as standalone products. The following steps will consolidate them into a single web application server that can be run locally on your computer.

- 1) Copy the file **franchise-store\apache-tomcat\webapps\marketplace.war** to **owf\apache-tomcat\webapps**
- 2) Copy the following files from **franchise-store\apache-tomcat\lib** to **owf\apache-tomcat\lib**
 - **MarketplaceConfig.groovy**
 - **mp-override-log4j.xml**
 - **MarketplaceConfig.xml** (not present by default)
- 3) Copy the following files from **franchise-store\apache-tomcat** to **owf\apache-tomcat**
 - **mktplProdDb.h2**
 - **mktplProdDb.lock**

4 Start the Web Server

Double-click the file `owf\apache-tomcat\start.bat` to start the applications. The startup process may take up to a few minutes the first time it is run. You will know it is done when the command prompt output stops scrolling and a line like this is displayed:

```
2013-05-08 10:43:00,433 [main] INFO org.apache.catalina.startup.Catalina- Server startup in 110769 ms
```

4.1 Sign in to OWF

- 1) Open your web browser and navigate to: <https://localhost:8443/owf>.
- 2) If you receive warnings about untrusted connections, ignore the warnings or add exceptions, using the dialog box.
- 3) Log in to OWF with `testAdmin1` and `password` as the username / password.

4.1.1 Add Store to OWF

To add a Store through OWF:

- 4) Open the OWF drop-down User Menu and click Administration.
- 5) This opens the Administration Manager. Click Configuration to open the Configuration Console.
- 6) From the left-hand panel, click Store.
- 7) Click the Add Store button.
- 8) This opens the Store Configuration window. Enter the Store URL, then click Next (Figure 3). Click next and OWF will use the URL and automatically gather Store details.

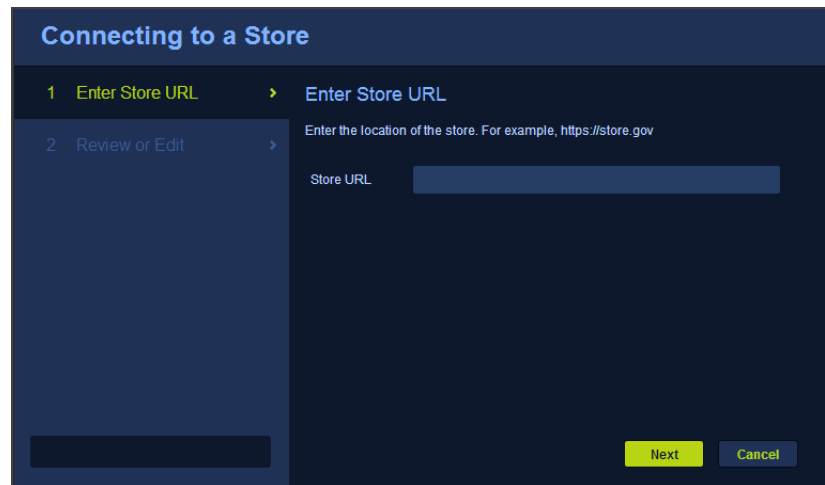


Figure 3: Store Configuration Wizard

- 9) The Review page appears. Review or Edit the Store details:
 - a. Review the icon used to identify the Store to users in OWF
 - b. Add a Store Name to identify the Store to users in OWF
 - c. Click Save.

- 10) Refresh your browser.

The Store button will appear on the OZONE Toolbar for all OZONE users (see below).

Note: If the Store button does not appear in the toolbar, refresh your browser window.



Figure 4: Store Button on OZONE Toolbar

4.2 Sign in to the Store

- 1) Open your web browser and go to: **https://localhost:8443/marketplace**
- 2) If you receive a warning in your browser about an untrusted connection, add an exception
- 3) Sign in to the Store using **testAdmin1** and **password**

5 Related Documents

Table 2: Related Documents

Document	Purpose
User Guide	Searching, Creating and Editing Listings, Adding Comments, Ratings, Navigating a Store, Scorecards Explanation of Store Elements
Administrator's Guide	Importing / Exporting Store Data, Adding Affiliated Stores, Approving Listings, Creating Types, States, Categories, and Custom Fields; Scorecard Configuration
Configuration Guide	Modifying Default Settings, Security, Database Settings, Upgrading to a newer Store version
Quick Start Guide	Setting Up and integrating the Store into OWF
Release Notes	Epic Stories and Bug Fixes for the Current Build