

OZONE Widget Framework

Release Notes

September 28, 2012

Publication/Revision History

| Release | Date |
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| Initial Document – OWF 6 | September 28, 2012 |

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1 Release Notes

1.1 *Installation Information*

Directions on how to install OWF may be found in the Quick Start Guide and in the Configuration Guide.

1.2 *Upgrade Information*

Instructions for upgrading from older versions of OWF are found in the Configuration Guide Appendices.

1.3 *Compatibility with Marketplace*

OWF has been tested against Marketplace versions 2.4, 2.5, and 5.

1.4 *Epic: OWF-4474 Widget Intents*

- **OWF-5392** — As a Developer, I would like to be able to specify the Web intents that a widget can send or receive to communicate with other widgets.
- **OWF-5400** — As an Administrator, when adding a widget to OWF, I would like to be able to specify a widget descriptor URL and have all of the widget information (title, description, icon URLs, etc.) added automatically.
- **OWF-5395** — As an Administrator, I would like to be able to see the widget intents in OWF and the intents for a particular widget.
- **OWF-5393** — As an End User, I would like to be able to create a workflow by selecting a widget that will receive and execute the Web intents sent from another widget.
- **OWF-5394** — As an End User, I would like to be able to remember a workflow so that I only have to pick the intended widget once.

1.5 *Epic: OWF: 1676 Dashboard Designer*

- **OWF-2183** — As an End User, I would like a way to create multiple panes with different layouts in a dashboard.
- **OWF-5503** — As an End User, I would like to be able to specify pixels in dashboards when I am creating them in the dashboard designer.

- **OWF-6013** — As an End User, I would like my old dashboards to be converted to the new layout type.
- **OWF-6014** — As an End User, I would like a way to reorder widgets inside a pane.
- **OWF-6143** — As an End User, I would like to be able to lock a dashboard pane so that I cannot change (add, close, move inside pane, move across panes) the widget in the page.
- **OWF-5437** — As an End User, I would like to be able to dynamically change the pane widths in my dashboard without going to the dashboard designer.

1.5.1 Upgrading Dashboards to OWF 6

The underlying structure of user and group dashboards has changed dramatically. These changes demand that some conversion requirements be met if dashboards from previous versions of OWF are going to work in OWF 6. **FULL BACKUPS** of an OWF database **must be performed and saved** prior to executing the OWF 6 upgrade. Find more information, including instructions and requirements regarding dashboard and database upgrades, in the Appendix of the OWF Configuration Guide.

1.6 Epic: OWF-3275 Launch Menu Enhancements

- **OWF-3220** — As an End User, I would like a more intuitive launch menu that makes better use of the screen real estate.
- **OWF-3185** — As an End User, I would like to be able to drag a widget from the launch menu to a dashboard.

1.7 Additional User Stories

- **OWF-5270** — As a Developer, I would like to be able to specify a universal name for my widget that acts as a unique identifier in every installation of OWF.
- **OWF-3103** — As a Developer, I would like OWF to have a standards-mode DOCTYPE so that widgets rendered in IE9 can now be rendered in standards mode, to thus enable modern features and rendering. This change will not affect widgets displayed in other browsers.
- **OWF-4078** — As an End User, I would like a single-widget, chromeless layout for panes in the dashboard designer so the widget's content has more real estate.
- **OWF-4553** — As an End User, I would like a way to identify the background widgets in a dashboard so that I can shut them down if no longer needed.
- **OWF-5221** — As an Implementor, I would like the banner to be more pluggable.

- **OWF-6085** — As an End User, when a widget launches another widget, I would like it to reopen in the last pane that it was used in and remember the size for desktop and portal layouts.
- **OWF-6047** — As a Developer, I would like documentation on how to use the OWF Metrics JavaScript library.

1.8 Improvements

- **OWF-6106** — Do not auto launch Channel Listener so that developers can debug with another widget.
- **OWF-6108** — Remove sample widgets that are just images.
- **OWF-6255** — Take a user to a new dashboard once it is created.
- **OWF-4338** — Add the description information stored in Marketplace for a widget Marketplace description field to OWF when requesting a widget.
- **OWF-6217** — Update the sample and administration dashboards to use the new dashboard designer feature.
- **OWF-5652** — Create administration dashboards that work on lower resolutions (1280x800).
- **OWF-5967** — Add a section documenting upgrading the security plugins.
- **OWF-6110** — Use higher resolution icons for the widgets shipped with OWF in the Launch Menu, so that the widgets can be resized without image degradation.
- **OWF-5587** — The owf-override-log4j.xml has the root value set to info which creates a very large ozone-widgeting-framework log file. This should be set to error instead.
- **OWF-5547** — Make top section of the views widget adjustable.
- **OWF-6086** — When an end user adds a widget to portal or accordion, add it to the top of the layout so it is not scrolled out of sight.
- **OWF-5800** — Use Ext IFRAME shims to protect floating content from plugins. (Originally contributed as OWFPATCHES-26)
- **OWF-5571** — Section 13 of the OZONE Widget Framework Developer's Guide has a mixture of widget examples with upgrading instructions, move the upgrade instructions.
- **OWF-5843** — Re-enable caching of same-domain communication success in order to minimize the number of failed same-domain calls.
- **OWF-5155** — Document security plugin for basic spring login.
- **OWF-6152** — Add a mask to OWF when a dashboard is rendering.

- **OWF-3226** — Make the quick search buttons for the admin widgets and launch menu consistent.
- **OWF-6114** — The prefsLocation should be dynamically computed by the client-side code, making it possible to use OWF on multiple hostnames
- **OWF-6122** — Revise the documentation styling in all docs.
- **OWF-6203** — Add new icon for Launch Menu.
- **OWF-6404** — Make the SearchBox.js component have a property that defers the firing searchChanged event for constant keypresses.
- **OWF-6455** — Add a timeout to mask when a dashboard is rendering.

1.9 Fixes

- **OWF-5592** — Fixed the JavaScript memory issues seen in multiple browsers. [Verified beneficial impacts to Firefox 3.6, FF 13, IE7, IE9. Believe impacts seen more pervasively.]
- **OWF-3734** — Add a tooltip for all of the buttons in the Admin widgets.
- **OWF-2985** — Fix the typo in OwfConfig.groovy. "OWFConfig.groovy has completed successfully"
- **OWF-5572** — Some of the windows' shadows do not resize with the window when you reduce the height/width in Internet Explorer.
- **OWF-5626** — The information icon are not working in Channel Listener widget.
- **OWF-5574** — The special characters escaped in launch menu.
- **OWF-5588** — A user cannot add a name subset as a new channel in the sample channel listener.
- **OWF-5566** — The text field for prompts in the Widget Chrome widget extends way outside the right of the message box in Internet Explorer.
- **OWF-5452** — The last signin timestamps are different.
- **OWF-5599** — The views widget is missing a title on the graph in Internet Explorer.
- **OWF-5471** — Label axes in the views widget graph.
- **OWF-5472** — Graph tab in the views widget returns a blank window if a widget is not selected.
- **OWF-5486** — Switch axis and background color in White on Black theme for the views widget.

- **OWF-5546** — The administration window does not re-size to the number of widgets it contains.
- **OWF-5550** — Hover over color in calendar not consistent in the views widget while using White on Black theme.
- **OWF-5586** — The keyboard navigation opens modal windows for Marketplace and Metrics even if there are no widget types for Marketplace and Metrics.
- **OWF-5589** — Color Server and Color Client widgets do not show icon for drag and drop correctly.
- **OWF-5602** — Graph title shows in data area instead of above graph in the views widget.
- **OWF-5605** — Color Client Widget Doesn't work in FF 3.6.
- **OWF-5606** — Color Server and Color client have different background color in portal and accordion dashboard layout.
- **OWF-2115** — Widget list in Manage Widgets window uses case sensitivity for sorting order.
- **OWF-5632** — When restoring a group dashboard the description is not included.
- **OWF-5635** — The ability to theme the views widget is broken in Chrome.
- **OWF-5555** — The views widget shows an extra white line while using Internet Explorer browser with the White on Black theme.
- **OWF-5556** — The views widget calendar month/year picker shows bar icon on mouse-over when using Internet Explorer browser.
- **OWF-5549** — The tooltip for charts in the views widget gets cut off by an iframe.
- **OWF-5603** — The scrollbar and page information are not showing in the views widget for widgets data grid when you move bottom of widget up.
- **OWF-5597** — Make improvements to the create/edit widget documentation.
- **OWF-5442** — Group name is appearing in the launch menu instead of the display name.
- **OWF-5651** — Changing the date for the first selected widget in the views widget does not change the graph scale.
- **OWF-5598** — Specify size of Launch URL in the developer's guide.
- **OWF-4581** — The Launch Menu's collapse/expand all buttons do not work unless you have more than one tag.
- **OWF-4860** — Fix the error that appears when logging off. It says, "Cannot create a session after the response has been committed."

- **OWF-6607** — Dragging a widget from a tabbed pane to any other pane in a dashboard will fail and the widget will render incorrectly which throws an error in the console.

1.10 Security

- **OWF-6483, OWF-6484, OWF-6485, OWF-6487, OWF-6489, OWF-6536** — Corrected a set of potential XSS vulnerability areas.

1.11 Known Issues

- **OWF-6138** — There is a mismatch between the length of the description in OWF and Marketplace.
- **OWF-5568** — Scroll bar for Widgets grid breaks when you go to the second page and then return to the first page in views widget.

Appendix A Contact Information

A.1 Discussion Group

The OZONE Developers Discussion Group is hosted through Google Groups and can be contacted at ozone-developers@googlegroups.com. This forum is used for release announcements, Q&A related to OWF and for additional inquiries about features being developed across the user base. Access to the group can be gained by requesting an invitation at <http://groups.google.com/group/ozone-developers> or by contacting a member of the OZONE Widget Framework Team.

A.2 Additional POCs

For additional information or questions about OWF, please direct requests to the Discussion Group or to goss-support@owfgoss.org.