

# Ozone Release Notes

DOD GOSS

Version 8.0.0.1-RC1, 2020-3-29

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# Publication & Revision History

Release	Date
7.17.1	2017 Jan 11
7.17.2.0	2018 Apr 10
7.17.2.1	2019 Mar 28
8.0.0.0	2020 Jan 13
8.0.0.1	2020 Mar 29

# v8.0.0.0

## Installation Information

Directions on how to install OZONE Widget Framework are found in the Configuration Guide for OWF.

## Upgrade Information

Upgrading: \* Please see Ozone Configuration Guide for details ([ozone-documents/Ozone Configuration Guide](#))

## Change Log

### v8.0.0.1

#### General

- Documentation improvements
- Improve bundle creation script (build.sh)

#### Backend:

- Add migration support for Oracle database
- Add two new example widgets
- Bump Django version number
- Bump Waitress Version number

#### Frontend:

- Bump node-sass version number

### v8.0.0.0

## Installation Information

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## Upgrade Information

Upgrading: \* Please see Ozone Configuration Guide for details ([ozone-documents/Ozone Configuration Guide](#))

# Change Log

## v8.0.0.0

This release is a major rewrite of OWF V7 including a complete rewrite of the frontend and backend. Ozone V8 remains backwards compatible with v7.17.1.0 and newer widgets.

### General

- Convert documents to ascidoc
- Docker support
- Bundled CMAPI widget

### Backend:

- Rewrite backend from Java (Grails) to Python (Django)
- Postgres, Mysql, and MSSQL database support
- Add database migration scripts
- CAC and CAS Authentication
- Database schema improvements
- Add endpoints for legacy endpoints called directly from widget API

### Frontend:

- Rewrite frontend client from ExtJS to React (Typescript)
- Functionality from 7.17.2.X replicated
- Removal of ExtJS
- AML Marketplace Integration
- Updated Dashboard Builder
- Add configurable consent page
- Add configurable classification banners
- UI/UX Improvements

## v7.17.2

### Installation Information

Directions on how to install OZONE Widget Framework are found in the Configuration Guide for OWF.

## Upgrade Information

This release does not include database changes. To upgrade from the previous version, follow the upgrade instructions in the OWF and Store Configuration Guides' Appendices.

## Change Log

### v7.17.2.1

This release focused on updating the example security module configurations and documentation.

#### General:

- Documentation fixes and improvements for using the example security modules
  - Correct the version of the owf-security module to the release version number

#### Backend:

- Clean up the example security module configurations

#### Frontend:

- *n/a*

### v7.17.2.0

This release focused on updating dependencies, bug fixes, and updating certificates and sample data.

#### General:

- Release bundle Tomcat upgraded to v8.5.23
- Gradle build
  - Gradle task to assemble custom OWF Tomcat bundle
  - Gradle tasks to compile and bundle frontend assets

#### Backend:

- Upgrade Groovy to v2.4.13
- Upgrade Grails to v3.3.2
- Upgrade Spring to v4.3.12
- Upgrade Spring Security (in owf-security module) to v4.2.3
  - Example security resource .xml files updated for Spring v4 schemas

- Default login uses Spring Form Login instead of HTTP Basic Auth
- Upgrade Hibernate to v5.1.9
- Remapping of static asset URLs; redirects have been added to support legacy URLs

**Frontend:**

- JavaScript bundled using Node.js and Gulp
- Stylesheets compiled using JRuby with SASS and Compass gems
- Upgrade JQuery to v3.2.1
- Upgrade Lodash to v4.17.4
- Upgrade Underscore to v1.8.3
- Upgrade Handlebars to v4
- Upgrade Backbone to v1.3.3
- Upgrade Require.js to v2.3.5