

Ozone Software Version Description (SVD)

DOD GOSS

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1. Ozone Framework Python Server

Table 1. Server — Major Dependencies

Dependency	Version
Django	2.2.10
waitress	1.4.3

Table 2. Server — Runtime Dependencies

Module	Version
autopep8	1.4.4
Babel	2.7.0
certifi	2019.6.16
cffi	1.13.2
chardet	3.0.4
coreapi	2.3.3
coreschema	0.0.4
coverage	4.5.4
cryptography	2.8
cx-Oracle	7.3.0
Cython	0.29.14
django-cas-ng	3.6.0
django-cors-headers	3.1.1
django-enum-choices	2.1.1
django-extensions	2.2.1
django-filter	2.1.0
django-method-override	1.0.3
django-mssql-backend	2.5.0
django-nose	1.4.6
django-rest-swagger	2.2.0
django-webpack-loader	0.6.0
djangorestframework	3.9.4
drf-extensions	0.5.0
drf-yasg	1.17.0

Module	Version
httplib2	0.9.7
idna	2.8
imagesize	1.1.0
inflection	0.3.1
itypes	1.1.0
Jinja2	2.10.1
lxml	4.4.1
Markdown	3.1.1
MarkupSafe	1.1.1
nose	1.3.7
openapi-codec	1.3.2
packaging	19.0
psycopg2	2.8.2
pycodestyle	2.5.0
pycparser	2.19
pyenv-win	1.2.4
Pygments	2.4.2
pyodbc	4.0.28
pyparsing	2.4.1.1
python-cas	1.4.0
python-dotenv	0.10.3
pytz	2019.1
requests	2.22.0
ruamel.yaml	0.16.5
ruamel.yaml.clib	0.2.0
simplejson	3.16.0
six	1.12.0
snowballstemmer	1.9.0
sqlparse	0.3.0
uritemplate	3.0.0
urllib3	1.25.3

Module	Version
uuid	1.30
whitenoise	4.1.4

2. Ozone Framework Client

Table 3. Client — Runtime Dependencies

Dependency	Version	License	Purpose
@blueprintjs/core	3.17.1	Apache-2.0	User Interface (UI) framework and component library for React
@blueprintjs/datetime	3.11.0	Apache-2.0	Blueprint.js components for date & time
@blueprintjs/icons	3.9.1	Apache-2.0	Blueprint.js components for icons & glyphs
@blueprintjs/select	3.9.0	Apache-2.0	Blueprint.js components for advanced search and selection
@blueprintjs/table	3.6.0	Apache-2.0	Blueprint.js components for tables and data grids
@blueprintjs/timezone	3.4.0	Apache-2.0	Blueprint.js component for timezone selection
ajv	6.10.2	MIT	JSON Schema validation
axios	0.19.0	MIT	HTTP client
classnames	2.2.6	MIT	Utility for joining HTML/CSS class names
core-js	3.1.4	MIT	Polyfills for modern ECMAScript features
downloadjs	1.4.7	MIT	Utility to download a file
formik	1.5.8	MIT	Form handling and validation for React
immer	3.1.3	MIT	Utility for modifying immutable state trees
immutability-helper	2.4.0	MIT	Utility for modifying immutable state (<i>used by Mosaic library</i>)
lodash	4.17.14	MIT	General-purpose utility library
prop-types	15.7.2	MIT	Runtime type checking for React
qs	6.7.0	BSD-3-Clause	Utility for parsing & processing URL query strings

Dependency	Version	License	Purpose
react	16.8.6	MIT	User interface library / framework
react-confirm-alert	2.4.1	MIT	UI component for confirmation dialogs
react-dnd	7.4.5	MIT	Drag & Drop library
react-dnd-html5-backend	7.4.4	MIT	Drag & Drop library for HTML5 support
react-dom	16.8.6	MIT	React Document Object Model (DOM) renderer
react-markdown	4.1.0	MIT	React component for rendering Markdown text
react-measure	2.3.0	MIT	React component to compute element dimensions and detect resize events
react-mosaic	2.1.0 [†]	Apache-2.0	React component for tiling window layouts
react-router	5.0.1	MIT	React library for dynamic page routing
react-router-dom	5.0.1	MIT	DOM bindings for react-router library
react-tabulator	0.9.1	MIT	React component for advanced tables
regenerator-runtime	0.13.2	MIT	Runtime support for transformed generator and async functions
rxjs	6.5.2	Apache-2.0	Reactive programming & observables library
space-lift	0.8.7	MIT	General-purpose utility library
uuid	3.3.2	MIT	Generate Universally Unique Identifiers (UUID)
yup	0.27.0	MIT	Object schema validation

[†] Forked at this version. The modified source files are included within the Ozone repository, and have been customized to enable support for required features such as Drag & Drop.