**开源软件/组件声明**

**open source software/components NOTICE**

*请列出使用的全部开源软件/组件*

*Please list all open source software/components used*

|  |  |  |  |
| --- | --- | --- | --- |
| **开源软件/组件名称****open source software/components NAME** | **开源软件/组件版本****open source software/components****VERSION** | **许可证名称****LICENCE NAME** | **开源软件/组件的官网地址****open source software/components WEBSITE** |
| axios | 0.18.0 | MIT | <https://www.npmjs.com/package/axios> |
| codemirror | 5.49.2 | MIT | <https://www.npmjs.com/package/codemirror> |
| echarts | 5.1.1 | Apache | <https://www.npmjs.com/package/echarts> |
| echarts-gl | 2.0.3 | BSD | <https://www.npmjs.com/package/echarts-gl> |
| echarts-stat | 1.2.0 | BSD | <https://www.npmjs.com/package/echarts-stat> |
| element-ui | 2.15.1 | MIT | <https://www.npmjs.com/package/element-ui> |
| element-theme | 2.0.1 | MIT  | <https://www.npmjs.com/package/element-theme> |
| js-cookie | 2.2.0 | MIT | <https://www.npmjs.com/package/js-cookie> |
| lodash | 4.17.11 | MIT | <https://www.npmjs.com/package/lodash> |
| postcss-html | 1.4.1 | MIT  | <https://www.npmjs.com/package/postcss-html> |
| qs | 6.5.2 | BSD  | <https://www.npmjs.com/package/qs> |
| quill | 1.3.6 | BSD | <https://www.npmjs.com/package/quill> |
| screenfull | 3.3.3 | MIT | <https://www.npmjs.com/package/screenfull> |
| sortablejs | 1.15.0 | MIT | <https://www.npmjs.com/package/sortablejs> |
| svg-sprite-loader | 4.1.1 | MIT | <https://www.npmjs.com/package/svg-sprite-loader> |
| three | 0.105.2 | MIT | <https://www.npmjs.com/package/three> |
| three-obj-mtl-loader | 1.0.3 | MIT | <https://www.npmjs.com/package/three-obj-mtl-loader> |
| vue | 2.5.17 | MIT | <https://www.npmjs.com/package/vue> |
| vue-codemirror | 4.0.6 | MIT | <https://www.npmjs.com/package/vue-codemirror> |
| vue-ctxmenu | 0.0.6 | ISC | <https://www.npmjs.com/package/vue-ctxmenu> |
| vue-draggable-resizable | 2.2.0 | MIT | <https://www.npmjs.com/package/vue-draggable-resizable> |
| vue-i18n | 8.1.0 | MIT | <https://www.npmjs.com/package/vue-i18n> |
| vue-router | 3.0.1 | MIT | <https://www.npmjs.com/package/vue-router> |
| vue-simple-uploader | 0.7.6 | MIT | <https://www.npmjs.com/package/vue-simple-uploader> |
| vuex | 3.0.1 | MIT | <https://www.npmjs.com/package/vuex> |
| vxe-table | 3.1.8 | MIT | <https://www.npmjs.com/package/vxe-table> |
| vxe-table-plugin-element | 1.10.3 | MIT | <https://www.npmjs.com/package/vxe-table-plugin-element> |
| webpack-dev-server | 2.9.1 | MIT  | <https://www.npmjs.com/package/webpack-dev-server> |
| xe-utils | 3.1.11 | MIT | <https://www.npmjs.com/package/xe-utils> |
| resize-observer-polyfill | 1.5.1 | MIT | <https://www.npmjs.com/package/resize-observer-polyfill> |
| antlr4-python3-runtime | 4.9.2 | BSD | <https://github.com/antlr/antlr4/blob/master/doc/python-target.md> |
| chardet | 5.1.0 | LGPLv2 | <https://github.com/chardet/chardet> |
| Flask | 2.2.5 | BSD | <https://github.com/pallets/flask/> |
| Flask-Cors | 3.0.10 | MIT | <https://github.com/corydolphin/flask-cors> |
| Jinja2 | 3.1.2 | BSD | <https://github.com/pallets/jinja/> |
| joblib | 1.2.0 | BSD | <https://github.com/joblib/joblib> |
| matplotlib | 3.5.3 | PSF | <https://github.com/matplotlib/matplotlib> |
| networkx | 2.6.3 | BSD | <https://github.com/networkx/networkx> |
| numba | 0.56.4 | BSD | <https://github.com/numba/numba> |
| numpy | 1.21.6 | BSD | <https://github.com/numpy/numpy> |
| openpyxl | 3.1.2 | MIT | <https://foss.heptapod.net/openpyxl/openpyxl> |
| pandas | 1.1.5 | BSD | <https://github.com/pandas-dev/pandas> |
| patsy | 0.5.3 | BSD | <https://github.com/pydata/patsy> |
| portion | 2.4.0 | LGPLv3 | <https://github.com/AlexandreDecan/portion> |
| psutil | 5.9.5 | BSD | <https://github.com/giampaolo/psutil> |
| pyaedt | 0.6.70 | MIT | <https://github.com/ansys/pyaedt> |
| pyDOE2 | 1.3.0 | BSD | <https://github.com/clicumu/pyDOE2> |
| pyod | 1.0.7 | BSD | <https://github.com/yzhao062/pyod> |
| PySide2 | 5.15.2.1 | LGPLv3 | <https://download.qt.io/official_releases/QtForPython/pyside2/PySide2-5.15.2.1-src/> |
| python-dateutil | 2.8.2 | BSD | <https://github.com/dateutil/dateutil> |
| python-intervals | 1.10.0.post1 | LGPLv3 | <https://github.com/AlexandreDecan/portion> |
| pywin32 | 306 | PSF | <https://github.com/mhammond/pywin32> |
| pyzmq | 25.1.0 | BSD | <https://github.com/zeromq/pyzmq> |
| requests | 2.31.0 | Apache2.0 | <https://github.com/psf/requests> |
| SALib | 1.3.12 | MIT | <https://github.com/SALib/SALib> |
| scikit-fuzzy | 0.4.2 | BSD | <https://github.com/scikit-fuzzy/scikit-fuzzy> |
| scikit-learn | 0.23.2 | BSD | <https://github.com/scikit-learn/scikit-learn> |
| scipy | 1.5.4 | BSD | <https://github.com/scipy/scipy> |
| six | 1.16.0 | MIT | <https://github.com/benjaminp/six> |
| sobol | 0.9 | MIT | <https://github.com/crankycoder/sobol_seq> |
| sobol-seq | 0.2.0 | MIT | <https://github.com/naught101/sobol_seq> |
| SQLAlchemy | 1.4.48 | MIT | <https://www.sqlalchemy.org/download.html> |
| SQLAlchemy-Utils | 0.41.1 | BSD | <https://github.com/kvesteri/sqlalchemy-utils> |
| sqlalchemy-views | 0.3.2 | MIT | <https://github.com/jklukas/sqlalchemy-views> |
| sympy | 1.10.1 | BSD | <https://github.com/sympy/sympy> |
| threadpoolctl | 3.1.0 | BSD | <https://github.com/joblib/threadpoolctl> |
| tornado | 6.2 | Apache2.0 | <https://github.com/tornadoweb/tornado> |
| TPOT | 0.11.7 | LGPLv3 | <https://github.com/EpistasisLab/tpot> |
| tqdm | 4.65.0 | MIT | <https://github.com/tqdm/tqdm> |
| typing-extensions | 4.7.0 | PSF | <https://github.com/python/typing_extensions> |
| websockets | 11.0.3 | BSD | <https://github.com/python-websockets/websockets> |
| WMI | 1.5.1 | MIT | <https://github.com/tjguk/wmi> |
| xgboost | 1.6.2 | Apache2.0 | <https://github.com/dmlc/xgboost> |
| xlrd | 1.2.0 | BSD | <https://github.com/python-excel/xlrd> |
| zerorpc | 0.6.3 | MIT | <https://github.com/0rpc/zerorpc-python> |
| rbf | 5ddf870+dirty | MIT | <https://github.com/treverhines/RBF> |