Search	
(/search docs)	

Anaconda (/anaconda/) Anaconda package list

ANACONDA PACKAGE LIST

Anaconda 4.4.0 (https://www.continuum.io/downloads) includes an easy installation of Python (2.7.13, 3.5.3, and/or 3.6.1) and updates of over 100 pre-built and tested scientific and analytic Python packages. These packages include NumPy, Pandas, SciPy, Matplotlib, and Jupyter. Over 620 more packages are available. You can install any of them with just one command:

conda install package-name

NOTE: Replace "package-name" with the name of the package to install.

Anaconda includes several open source development environments such as Jupyter/IPython, Spyder and Visual Studio (https://www.visualstudio.com/vs/python/), and is supported by Sublime Text 2 and PyCharm. Packages are regularly added. Anaconda is available for Linux, macOS and Windows, and is always proudly free and Open Source. Packages that are only available for some operating systems are noted with Linux and/or Windows and/or Mac listed in superscript next to the package name.

- All packages in the current version of Anaconda can be found in the package repository (http://repo.continuum.io/pkgs/).
- An RSS feed (http://repo.continuum.io/pkgs/rss.xml) is updated each time a new package is added to the Anaconda package repository.
- Lists of packages for prior versions of Anaconda are available on Old package lists (oldpkglists.html).

A full list of packages available in the latest release of Anaconda is below. Click the tabs to see which packages are available for each version of Python.

If you need a package that's not availble on this page, please go to the <u>Anaconda issues page (https://github.com/ContinuumIO/anaconda-issues/issues)</u> and click the Submit button to request one.

Python version: 2.7 Python version: 3.5 Python version: 3.6

Python version: 3.5

Number of supported packages: 488

Name	Version	Summary / License	
affine (https://github.com/sgillies/affine)	2.0.0	Matrices describing affine transformation of the plane. / BSD 3-clause	
alabaster (https://github.com/bitprophet/alabaster)	0.7.10	Configurable, Python 2+3 compatible Sphinx theme / BSD	
alpaca_static (http://www.alpacajs.org/).	1.5.17	Easy Forms for jQuery / Apache License 2.0	
anaconda-clean (https://github.com/ContinuumIO/anaconda-clean)	1.1.0	Delete Anaconda configuration files / BSD	
anaconda-client (http://anaconda.org)	1.6.3	anaconda.org command line client library / BSD 3-clause	
anaconda-navigator (https://github.com/ContinuumIO/navigator)	1.6.2	Anaconda Navigator / proprietary - Continuum Analytics, Inc.	
anaconda-project (https://qithub.com/Anaconda-Platform/anaconda-project/)	0.6.0	reproducible, executable project directories / BSD 3-clause	
anaconda-verify (https://qithub.com/ContinuumIO/anaconda-verify)	1.3.7	tool for (passively) verifying conda recipes and conda packages / BSD	
ansi2html (https://pypi.python.org/pypi/ansi2html)	1.1.1	Convert text with ANSI color codes to HTML or to LaTeX. / General Public License v3.0	
anyqt (https://qithub.com/ales-erjavec/anyqt)	0.0.8	PyQt4/PyQt5 compatibility layer. / GPL-3.0	
appdirs (http://qithub.com/ActiveState/appdirs)	1.4.0	Python module for determining appropriate platform-specific dirs / MIT	
appnope (http://qithub.com/minrk/appnope) Mac	0.1.0	Disable App Nap on OS X 10.9 / BSD	
appscript (http://appscript.sourceforge.net/) Mac	1.0.1	Control AppleScriptable applications from Python / Public-Domain	
apptools (https://qithub.com/enthought/apptools)	4.4.0	Includes packages useful for creating applications / BSD	
apr (http://apr.apache.org/)	1.5.2	Maintains a consistent API with predictable behaviour / Apache License 2.0	
asn1crypto (https://qithub.com/wbond/asn1crypto)	0.22.0	ASN.1 parser and serializer / MIT	
astroid (https://www.astroid.org/)	1.4.9	abstract syntax tree for Python with inference support / LGPL	
astropy (http://www.astropy.org/)	1.3.2	Community-developed Python Library for Astronomy / BSD	
attrs (https://attrs.readthedocs.org/)	15.2.0	Implement attribute-related object protocols without boilerplate / MIT	
autoconf (http://www.gnu.org/software/autoconf/) Linux Mac	2.69	M4 Macros to automatically configure software source code / GPL3	
automake (http://www.gnu.org/software/automake/)	1.15	Tool to automatically generate Makefile.in files / GPL3	
automat (https://qithub.com/qlyph/Automat)	0.5.0	self-service finite-state machines for the programmer on the go / MIT	
azure (https://qithub.com/Azure/azure-sdk-for-python)	1.0.2	Microsoft Azure SDK for Python / Apache License 2.0	
babel (http://babel.pocoo.org/)	2.4.0	Utilities to internationalize and localize Python applications / BSD	
backports (https://bitbucket.org/brandon/backports)	1.0	/BSD	
basemap (http://matplotlib.org/basemap/) Linux Mac	1.0.7	Plot data on map projections with matplotlib / PSF	
bcolz (http://bcolz.blosc.org/)	1.0.0	provides columnar, chunked and compressable data containers. / BSD	

bcrypt (https://qithub.com/pyca/bcrypt/)	3.1.3	modern password hashing for your software and your servers / Apache License, Version 2.0	
peautifulsoup4 (http://www.crummv.com/software/BeautifulSoup/)	4.6.0	Python library designed for screen-scraping / MIT	
biopython (http://biopython.org/)	1.68	Freely available tools for biological computation / Biopython or BSD 3-Clause	
oitarray (https://qithub.com/ilanschnell/bitarray)	0.8.1	efficient representation of arrays of booleans C extension / PSF	
bkcharts (https://qithub.com/bokeh/bkcharts)	0.1	optional High Level charts API built on top of Bokeh / New BSD	
blaze (http://blaze.pvdata.orq)	0.10.1	NumPy and Pandas interface to big data / BSD	
bleach (http://qithub.com/mozilla/bleach)	1.5.0	easy whitelist-based HTML-sanitizing tool / Apache License Version 2.0	
blist (http://stutzbachenterprises.com/blist/)	1.3.6	Replacement for Python lists with better performance / BSD 3-clause	
bokeh (http://bokeh.pydata.org/)	0.12.5	Python interactive visualization library for modern web browsers / BSD	
boost (http://www.boost.orq/)	1.61.0	Boost provides free peer-reviewed portable C++ source libraries. / <u>Boost license</u> (<u>http://www.boost.org/users/license.html</u>)	
boto (https://qithub.com/boto/boto/)	2.46.1	Amazon Web Services Library / MIT	
boto3 (http://aws.amazon.com/sdk-for-python/)	1.4.4	Amazon Web Services SDK for Python / Apache	
ootocore (http://aws.amazon.com/sdk-for-python/)	1.5.47	low-level, core functionality of boto3 / <u>Apache License 2.0</u> (http://aws.amazon.com/apache2.0/)	
bottlechest (https://qithub.com/biolab/bottlechest)	0.7.1	fast NumPy array functions specialized for use in Orange / BSD	
bottleneck (http://berkeleyanalytics.com/bottleneck)	1.2.1	Fast NumPy array functions written in Cython. / Simplified BSD	
bsdiff4 (https://qithub.com/ilanschnell/bsdiff4)	1.1.5	binary diff and patch using the BSDIFF4-format / BSD	
btrees (http://packages.python.org/BTrees)	4.4.1	scalable persistent object containers / ZPL 2.1	
bz2file (https://github.com/nvawda/bz2file)	0.98	library for reading and writing bzip2-compressed files / Apache License, Version 2.0	
ozip2 (http://www.bzip.org/)	1.0.6	high-quality data compressor / BSD	
cachecontrol (https://github.com/ionrock/cachecontrol)	0.11.7	httplib2 caching algorithms for use with requests / Apache Software License	
cached-property (https://github.com/pydanny/cached-property)	1.3.0	A decorator for caching properties in classes / BSD	
airo (http://cairographics.org/).	1.14.8	A 2D graphics library with support for multiple output devices / LGPL 2.1, MPL 1.1	
certifi (https://certifi.io)	2016.2.28	Python package for providing Mozilla's CA Bundle. / ISC	
-ffi (http://cffi.readthedocs.org)	1.10.0	C Foreign Function Interface for Python / MIT	
thalmers (https://github.com/Anaconda-Server/chalmers)	0.8.0	Monitor and control a number of processes on any operating system / MIT	
hameleon (https://chameleon.readthedocs.org)	2.24	HTML/XML template engine for Python / BSD-like	
hardet (https://github.com/chardet/chardet)	3.0.3	Universal character encoding detector / GNU Lesser General Public License	
cherrypy (http://www.cherrypy.org)	3.8.0	Pythonic, object-oriented web framework / BSD	
thest (https://github.com/ContinuumIO/chest)	0.2.3	A dictionary that writes its contents to disk / BSD	
chrpath (http://packages.ga.debian.org/c/chrpath.html) Linux	0.16	Tool to edit the rpath in ELF binaries / GPL2	
click (http://click.pocoo.org/)	6.7	Command line interface creation kit / BSD	
click-plugins (https://github.com/click-contrib/click-plugins)	1.0.3	extension module for click to enable registering CLI commands / BSD	
click-plugins micros://girlub.com/click-contmo/click-plugins/	0.4.0	Click-based argument and option decorators / BSD	
cloudpickle (https://github.com/cloudpipe/cloudpickle)	0.4.0	Extended pickling support for Python objects / BSD	
		(https://github.com/cloudpipe/cloudpickle/blob/master/LICENSE)	
clyent (https://qithub.com/Anaconda-Server/clyent)	1.2.2	Command line client library for windows and posix / BSD	
cmake (http://www.cmake.org/) ^{Linux} Mac	3.6.3	CMake is an extensible, open-source system that manages the build process / BSD 3-clause	
colander (https://qithub.com/Pylons/colander)	1.2	A serialization, deserialization, and validation library / <u>BSD-like</u> (<u>http://www.repoze.org/LICENSE.txt</u>)	
colorama (https://qithub.com/tartley/colorama)	0.3.9	Cross-platform colored terminal text in Python / BSD	
colorcet (http://qithub.com/bokeh/colorcet)	0.9.1	collection of perceptually uniform colormaps / Creative Commons Attribution 4.0 International Public License	
comtypes (http://starship.python.net/crew/theller/comtypes/) Windows	1.1.2	pure Python COM package / MIT	
conda (http://conda.pvdata.org/)	4.3.21	OS-agnostic, system-level binary package and environment manager. / BSD	
conda-build (https://qithub.com/conda/conda-build)	2.1.15	Commands and tools for building conda packages / BSD 3-clause	
conda-build-all (https://qithub.com/scitools/conda-build-all)	1.0.2	conda build-all is a conda subcommand providing matrix building / BSD 3-clause	
conda-env (None)	2.6.0	/BSD	
conda-verify (https://qithub.com/conda/conda-verify)	2.0.0	tool for (passively) verifying conda recipes and conda packages / BSD	
configargparse (https://github.com/zorro3/ConfigArgParse)	0.11.0	allowing options to be set via config files and/or env vars / MIT	
onfiqobj (http://www.voidspace.orq.uk/python/confiqobj.html)	5.0.6	Config file reading, writing and validation / BSD	
onstantly (https://qithub.com/twisted/constantly)	15.1.0	symbolic constants in Python / MIT License	
constructor (https://github.com/conda/constructor)	1.5.5	Tool for creating installers for conda packages / BSD	
contextlib2 (http://contextlib2.readthedocs.org/)	0.5.5	backports and enhancements for the contextlib module / PSF	
cookies (https://github.com/sashahart/cookies)	2.2.1	Friendlier RFC 6265-compliant cookie parser/renderer / MIT	
cornice (http://cornice.readthedocs.org/)	1.2.1	build and document Web Services with Pyramid / MPL 2.0	
coverage (http://coverage.readthedocs.org)	4.3.4	Code coverage measurement for Python / Apache 2.0	
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sselect (http://packages.python.org/cssselect/)	1.0.1	cssselect parses CSS3 Selectors and translates them to XPath 1.0 / BSD
syste (http://packages.python.org/cssselect/) syklt (http://csykit.rtfd.org/)	0.9.1	utilities for working with CSV, the king of tabular file formats / MIT
ubes (http://cubes.databrewery.org/)	1.1	A light-weight Python OLAP framework for data warehouses / MIT
		Tool and library for transferring data with URL syntax / MIT/X derivate
url (http://curl.haxx.se/)	7.52.1	(http://curl.haxx.se/docs/copyright.html)
vxcanon (https://qithub.com/jacklzhu/CVXcanon)	0.0.23.3	Low-level library to perform the matrix building step in CVXPY / GPL3
vxopt (http://cvxopt.org/) Linux Mac	1.1.8	Library for convex optimization / GPL
ycler (http://matplotlib.orq/cycler/)	0.10.0	Composable style cycles / BSD
ymem (http://qithub.com/sylloq1sm/cymem) Linux Mac	1.31.2	Manage calls to malloc/free through Cython / MIT
ython (http://www.cython.org/)	0.25.2	The Cython compiler for writing C extensions for the Python language / Apache version 2.0
vtoolz (https://qithub.com/pytoolz/cytoolz)	0.8.2	Cython implementation of Toolz, high performance functional utilities / BSD
lask (http://dask.pydata.org/en/latest/)	0.14.3	Task scheduling and blocked algorithms for parallel processing / BSD
latashader (https://qithub.com/bokeh/datashader)	0.4.0	graphics pipeline system for creating representations of large amounts / New BSD
latashape (http://datashape.pydata.org)	0.5.4	Language defining a data description protocol / BSD
latrie (https://qithub.com/kmike/datrie/)	0.7.1	Super-fast, efficiently stored Trie for Python, uses libdatrie / LGPLv2
lbf (https://pypi.python.org/pypi/dbf)	0.96.003	Reading/writing dBase, FoxPro, and Visual FoxPro .dbf files / BSD
lbus (http://www.freedesktop.org/wiki/Software/dbus/) Linux	1.10.10	message bus system, a simple way for applications to talk to one another / GPL2
decorator (http://pypi.python.org/pypi/decorator)	4.0.11	Better living through Python with decorators / BSD
iill (http://www.cacr.caltech.edu/~mmckerns/dill.htm)	0.2.6	Serialize all of python (almost) / 3-clause BSD
listributed (http://distributed.readthedocs.org/en/latest/)	1.16.3	Lightweight library for distributed computing in Python / BSD 3-Clause
liango (http://www.djangoproject.com/)	1.10.5	Web framework that encourages rapid development / BSD
inspython (http://www.dnspython.org/)	1.14.0	DNS toolkit for Python / BSD-style (http://www.dnspython.org/LICENSE)
ocopt (http://docopt.org/)	0.6.2	Command-line interface description language / MIT
locutils (http://docutils.sourceforge.net)	0.13.1	Utilities for general- and special-purpose documentation / Public-Domain, PSF, 2-clause BSD, GPLv3
cdsa (http://github.com/warner/python-ecdsa)	0.13	ECDSA cryptographic signature library (pure Python) / MIT
cos (https://www.embotech.com/ECOS)	2.0.4	Embedded Conic Solver (ECOS) / GPL3
ntrypoints (https://github.com/takluyver/entrypoints)	0.2.2	/MIT
envisage (http://code.enthought.com/projects/envisage/)	4.5.1	Extensible application framework / BSD
phem (http://rhodesmill.org/pyephem/) Linux Mac	3.7.6.0	Basic astronomical computations for Python / LGPL
t_xmlfile (https://bitbucket.org/openpyxl/et_xmlfile)	1.0.1	Low memory library for creating large XML files / MIT
xecnet (http://codespeak.net/execnet)	1.3.0	rapid multi-Python deployment / MIT
xpat (http://expat.sourceforge.net) Linux Mac	2.1.0	XML parser library written in C / MIT
expressions (http://databrewery.org)	0.2.3	extensible arithmetic expression parser and compiler / MIT
astcache (https://github.com/pbrady/fastcache)	1.0.2	C implementation of Python 3 functools.lru_cache / MIT
eedparser (https://github.com/kurtmckee/feedparser)	5.2.1	parse feeds in Python / OSI Approved
ilelock (http://s3fs.readthedocs.org/en/latest/)	2.0.7	/ Public Domain
iona (http://github.com/Toblerity/Fiona) Linux Mac	1.7.0	OGR's neat, nimble, no-nonsense API for Python programmers / BSD
lake8 (http://bitbucket.org/tarek/flake8)	3.3.0	Modular source code checker for pep8, pyflakes and co / MIT
lask (http://flask.pocoo.org/)	0.12.2	A microframework based on Werkzeug, Jinja2 and good intentions / BSD
lask-cors (https://qithub.com/corydolphin/flask-cors)	3.0.2	Flask extension adding a decorator for CORS support / MIT
lask-login (https://qithub.com/maxcountryman/flask-login)	0.4.0	User session management for Flask / MIT
lask-udfin (http://qithub.com/lepture/flask-wtf)	0.4.0	Simple integration of Flask and WTForms / BSD
lask-wtr (nttp://qitnuo.com/iepture/riask-wtr) ontconfiq (http://www.freedesktop.org/wiki/Software/fontconfiq/) Linux	2.12.1	A library for configuring and customizing font access / BSD
reeqlut (http://freeqlut.sourceforge.net/) Linux	2.12.1	An alternative to the OpenGL Utility Toolkit (GLUT) library / MIT
reeimage (http://freeimage.sourceforge.net/)	3.17.0	An alternative to the OpenGL Utility Toolkit (GLUT) library / MIT Supports popular graphics image formats like PNG, BMP, JPEG, TIFF / GPLv2 and FreeImage Public License
reetype (http://freetype.sourceforge.net/index2.html)	2.5.5	A Free, High-Quality, and Portable Font Engine / FreeType License (http://freetype.sourceforge.net/FTL.TXT)
uel (https://github.com/mila-udem/fuel.git)	0.2.0	data pipeline framework for machine learning / MIT License
uture (http://python-future.org)	0.16.0	Clean single-source support for Python 3 and 2 / MIT
idal (http://www.qdal.org/) Linux Mac	2.1.0	Geospatial Data Abstraction Library / MIT
nensim (http://radimrehurek.com/gensim)	1.0.1	Topic Modelling in Python / GNU Lesser General Public License v2 or later
nenson (https://github.com/wolverdude/genson/)	0.2.1	powerful, user-friendly JSON Schema generator / MIT
leos (http://trac.osqeo.org/geos/) Linux Mac	3.5.0	A C++ port of the Java Topology Suite (JTS) / LGPL
neotiff (http://trac.osgeo.org/geotiff) Linux Mac	1.4.1	/MIT
net_terminal_size https://github.com/chrippa/backports.shutil_get_terminal_size)	1.0.0	backport of the get_terminal_size function from Python 3.3 / MIT

gevent-websocket (https://bitbucket.org/noppo/gevent-websocket)	0.10.1	A WebSocket library for the gevent networking library / Apache	
qit (https://qit-scm.com/)	2.11.1	Distributed version control system / GPL v2 and LGPL 2.1	
qitdb2 (https://qithub.com/qitpython-developers/qitdb)	2.0.0	Git Object Database / BSD License	
qitpython (https://qithub.com/qitpython-developers/GitPython)	2.1.3	Python Git Library / BSD License	
alib (https://developer.anome.org/alib/) Linux	2.50.2	Core application building blocks for libraries and applications in C / LGPL	
qlueviz (http://qlueviz.orq/)	0.9.1	Multi-dimensional linked data exploration / 3-clause BSD License	
grako (http://bitbucket.org/apalala/grako)	3.10.0	takes variation of EBNF as input, and outputs parser in Python / BSD	
graphviz (http://www.graphviz.org/)	2.38.0	Open Source graph visualization software. / EPL v1.0	
greenlet (https://qithub.com/python-greenlet/greenlet)	0.4.12	Lightweight in-process concurrent programming / MIT	
gst-plugins-base (http://gstreamer.freedesktop.org/)	1.8.0	GStreamer Base Plug-ins / GPL2	
gstreamer (http://gstreamer.freedesktop.org/) Linux	1.8.0	library for constructing graphs of media-handling components / LGPL2	
<u>qunicorn (http://qunicorn.orq/)</u> Linux Mac	19.1.0	Python WSGI HTTP Server for UNIX / MIT	
h5py (http://www.h5py.org/)	2.7.0	Pythonic interface to the HDF5 binary data format / 3-clause BSD	
harfbuzz (http://www.freedesktop.orq/wiki/Software/HarfBuzz/)	0.9.39	An OpenType text shaping engine / MIT	
hdf4 (https://www.hdfqroup.org/products/hdf4/)	4.2.12	Manipulate, view, and analyze data in HDF files / BSD-style	
hdf5 (http://www.hdfgroup.org/HDF5/)	1.8.17	A data model, library, and file format for storing and managing data / <u>BSD-like</u> (http://www.hdfqroup.org/ftp/HDF5/current/src/unpacked/COPYING)	
heapdict (http://stutzbachenterprises.com/)	1.0.0	A heap with decrease-key and increase-key operations / BSD	
holoviews (http://holoviews.org/)	1.7.0	Analyze and visualize scientific or engineering data / BSD	
hs2client (http://github.com/cloudera/hs2client) Linux	0.1	Python bindings for the libhs2client C++ library / Apache 2.0	
html5lib (https://github.com/html5lib/html5lib-python)	0.999	HTML parser based on the WHATWG HTML specifcation / MIT	
humanize (http://github.com/imoiron/humanize)	0.5.1	python humanize utilities / MIT	
idna (https://github.com/kjd/idna)	2.5	Internationalized Domain Names in Applications / BSD	
imagesize (https://github.com/shibukawa/imagesize_py)	0.7.1	getting image size from png/jpeg/jpeg2000/gif file / MIT	
impyla (https://github.com/cloudera/impyla)	0.13.8	Python client for the Impala distributed query engine / Apache License, Version 2.0	
incremental (https://github.com/hawkowl/incremental)	16.10.1	library that versions your Python projects / MIT License	
inflection (http://github.com/ipvanhal/inflection)	0.3.1	port of Ruby on Rails inflector to Python / MIT	
ipykernel (http://ipython.org)	4.6.1	IPython Kernel for Jupyter / BSD	
invparallel (http://jupyter.org)	6.0.2	Interactive Parallel Computing in Python / BSD	
ipython (http://ipython.org/)	5.3.0	Productive Interactive Computing / BSD	
ipython_genutils (http://jupyter.org)	0.2.0	vestigial utilities from IPython / BSD	
ipvwidgets (https://github.com/ipython/ipywidgets)	6.0.0	Widgets for the Jupyter Notebook / BSD 3-clause	
iso8601 (https://bitbucket.org/micktwomey/pyiso8601/)	0.1.11	Simple module to parse ISO 8601 dates / MIT	
isort (https://github.com/timothycrosley/isort)	4.2.5	Python utility / library to sort Python imports / MIT	
itsdangerous (https://pythonhosted.org/itsdangerous/)	0.24	Various helpers to pass trusted data to untrusted environments / BSD	
javabridge (https://github.com/LeeKamentsky/python-javabridge)	1.0.14	Python wrapper for the Java Native Interface / BSD License	
jbiq (https://www.cl.cam.ac.uk/~mqk25/jbiqkit) Linux Mac	2.1	Implementation of the JBIG1 data compression standard / GPL2	
idcal (http://qithub.com/phn/idcal)	1.3	Julian dates from proleptic Gregorian and Julian calendars. / BSD	
<u>jedi (http://jedi.jedidjah.ch/)</u>	0.10.2	Autocompletion and static analysis library for Python / MIT	
jinja2 (http://jinja.pocoo.org)	2.9.6	An easy to use stand-alone template engine written in pure python. / BSD	
imespath (http://imespath.org/)	0.9.0	Query language for JSON / MIT	
joblib (http://packages.python.org/joblib/)	0.11	Lightweight pipelining in Python / BSD	
jpeq (http://www.ijq.org/)	9b	Read and write jpeg COM, EXIF, IPTC medata / Custom free software license	
jsonschema (https://python-jsonschema.readthedocs.org)	2.6.0	An implementation of JSON Schema validation for Python / MIT	
jupyter (http://jupyter.org)	1.0.0	Open source, interactive data science and scientific computing / BSD	
jupyter client (http://jupyter.org)	5.0.1	Jupyter protocol implementation and client libraries / BSD	
jupyter console (http://jupyter.org)	5.1.0	Jupyter terminal console / BSD	
jupyter core (http://jupyter.org)	4.3.0	core Jupyter functionality / BSD	
kealib (http://kealib.org)	1.4.6	An implementation of the GDAL data model / MIT	
kerberos-sspi (https://aithub.com/may-day/kerberos-sspi) Windows	0.2	Kerberos high-level windows interface / Apache	
keyring (https://qithub.com/jaraco/keyring)	9.3.1	store and access your passwords safely / MIT	
keyring (nttps://qitnub.com/jarato/keyring) krb5 (http://web.mit.edu/kerberos/) Linux Mac			
אוטס (וונגף://web.iiiic.edu/kerberos/)	1.13.2	A network authentication protocol / MIT	
	0.9.0	Launch jobs, organize the output, and dissect the results / BSD	
<u> </u>			
lancet (http://ioam.github.com/lancet/) lazy-object-proxy (https://github.com/ionelmc/python-lazy-object-proxy)	1.2.2	Fast and thorough lazy object proxy / BSD	
<u> </u>		Fast and thorough lazy object proxy / BSD strictly RFC 4511 conforming LDAP V3 pure Python client / LGPLv3	

Linux			
libffi (https://sourceware.org/libffi). Linux	3.2.1	portable foreign-function interface library / MIT	
libacc (http://acc.qnu.org/) Linux	4.8.5	Shared libraries for the GNU Compiler Collection / GPL3	
libqdal (http://www.qdal.orq/)	2.1.0	Geospatial Data Abstraction Library / MIT	
libqfortran (https://qcc.gnu.org/fortran/)	3.0.0	GNU Fortran runtime library / GPL3	
libgpuarray (None)	0.6.4	/BSD	
libhs2client (http://qithub.com/cloudera/hs2client)	0.1	libraries for the hs2client, C++ HiveServer2 Thrift client / Apache 2.0	
libiconv (https://www.qnu.org/software/libiconv/) Linux Mac	1.14	Provides iconv for systems which don't have one / GPL and LGPL	
libnetcdf (http://www.unidata.ucar.edu/software/netcdf/)	4.4.1	Support for array-oriented scientific data / MIT	
libpng (http://www.libpng.org/pub/png/libpng.html)	1.6.27	official PNG reference library / <u>libpnq license (http://www.libpnq.orq/pub/pnq/src/libpnq-LICENSE.txt)</u>	
libpq (http://www.postgresql.org/)	9.5.4	The postgres runtime libraries and utilities (not the server itself) / PostgreSQL license (http://www.postgresql.org/about/licence/)	
libprotobuf (https://developers.google.com/protocol-buffers/)	3.2.0	Protocol Buffers - Google's data interchange format / New BSD License	
libsodium (http://libsodium.org) ^{Linux}	1.0.10	A library for encryption, signatures, password hashing, etc. / ISC	
libtiff (http://www.libtiff.orq/)	4.0.6	Support for Tag Image File Format (TIFF) / BSD-like (http://www.libtiff.org/misc.html)	
libtool (http://www.gnu.org/software/libtool/) Linux	2.4.2	The GNU Portable Library Tool / GPL3	
libxcb (http://xcb.freedesktop.org/) Linux	1.12	This is the C-language Bindings package to the X Window System protocol / MIT	
libxml2 (http://xmlsoft.org/) Linux Mac	2.9.4	The XML C parser and toolkit of Gnome / MIT	
libxslt (http://xmlsoft.org/XSLT/) Linux Mac	1.1.29	The XSLT C library developed for the GNOME project / MIT	
lighttpd (http://www.lighttpd.net/) Linux Mac	1.4.39		
		Light, fast web server / BSD	
line_profiler (https://github.com/rkern/line_profiler)	2.0	Line-by-line profiling for Python / BSD	
llvmlite (http://llvmlite.pvdata.org/)	0.18.0	Lightweight wrapper around basic LLVM functionality / BSD	
locket (http://github.com/mwilliamson/locket.py)	0.2.0	File based locks for Python for Linux and Windows / BSD	
lockfile (http://launchpad.net/pylockfile)	0.12.2	Platform-independent file locking module / MIT	
luigi (https://github.com/spotify/luigi)	2.3.0	Build complex pipelines of batch jobs / Apache Software License	
lxml (http://lxml.de/)	3.7.3	Pythonic binding for the C libraries libxml2 and libxslt / BSD	
lz4 (https://github.com/steeve/python-lz4)	0.9.1	Bindings for the lz4 compression library / BSD	
m4 (http://www.gnu.org/software/m4/) Linux Mac	1.4.17	Implementation of the traditional Unix macro processo / GPL3	
mako (http://www.makotemplates.org)	1.0.6	Template library written in Python / MIT	
markdown (http://packages.python.org/Markdown/)	2.6.8	Python implementation of Markdown / BSD	
markdown2 (http://packages.pvthon.org/Markdown/)	2.3.4	Python implementation of Markdown / MIT	
markupsafe (http://www.pocoo.org/proiects/markupsafe/#markupsafe)	0.23	Implements a XML/HTML/XHTML Markup safe string for Python / BSD	
		Python 2D plotting library / PSF-based	
matplotlib (http://matplotlib.org/) mccabe (https://aithub.com/PvCOA/mccabe)	0.6.1	(http://matplotlib.sourceforge.net/users/license.html) McCabe complexity checker for Python / MIT	
mdp (http://mdp-toolkit.sourceforge.net/)	3.5	A Python data processing framework. / BSD	
 			
meld3 (https://github.com/supervisor/meld3)			
memory_profiler (http://pypi.python.org/pypi/memory_profiler)	1.0.2	An HTML/XML templating engine / BSD-derived (http://www.repoze.org/LICENSE.txt)	
menuinst (https://qithub.com/ContinuumIO/menuinst) Windows	0.43	Module for monitoring memory usage of a Python program / BSD	
	0.43	Module for monitoring memory usage of a Python program / BSD	
mingw (http://www.mingw.org/) Windows	0.43	Module for monitoring memory usage of a Python program / BSD cross platform menu item installation / BSD	
mingw (http://www.mingw.org/) Windows mistune (https://qithub.com/lepture/mistune)	0.43 1.4.7 4.7	Module for monitoring memory usage of a Python program / BSD cross platform menu item installation / BSD Minimalist development environment for native Windows / Public-Domain	
minaw (http://www.minaw.ora/). Windows mistune (https://qithub.com/lepture/mistune) mkl (http://software.intel.com/en-us/articles/intel-mkl/)	0.43 1.4.7 4.7 0.7.4	Module for monitoring memory usage of a Python program / BSD cross platform menu item installation / BSD Minimalist development environment for native Windows / Public-Domain The fastest markdown parser in pure Python with renderer feature / BSD	
minaw (http://www.minaw.ora/) Windows mistune (https://aithub.com/lepture/mistune) mkl (http://software.intel.com/en-us/articles/intel-mkl/) mkl-service (https://aithub.com/ContinuumIO/mkl-service)	0.43 1.4.7 4.7 0.7.4 2017.0.1	Module for monitoring memory usage of a Python program / BSD cross platform menu item installation / BSD Minimalist development environment for native Windows / Public-Domain The fastest markdown parser in pure Python with renderer feature / BSD Math library for Intel and compatible processors / proprietary - Intel	
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Annual Mac		
neon (https://github.com/NervanaSystems/neon) Linux Mac	1.5.4	Nervana's Python-based Deep Learning framework / Apache 2.0
netcdf4 (http://unidata.qithub.io/netcdf4-python/)	1.2.4	Python/numpy interface to netCDF library / MIT
networkx (http://networkx.lanl.gov/)	1.11	Python package for creating and manipulating complex networks / BSD
nltk (http://nltk.org/)	3.2.3	Build Python programs to work with human language data / Apache Software License
nose (http://readthedocs.orq/docs/nose/)	1.3.7	Nose extends unittest to make testing easier / LGPL
notebook (http://jupyter.org)	5.0.0	web-based notebook environment for interactive computing / BSD
nsis (http://nsis.sourceforge.net/Main Page) Windows	3.01	A professional open source system to create Windows installers / Common public License Version 1.0, zlib
numba (http://numba.pydata.org/)	0.33.0	NumPy aware dynamic Python compiler using LLVM / BSD
numexpr (https://qithub.com/pydata/numexpr)	2.6.2	Fast numerical expression evaluator for NumPy / MIT
numpy (http://numpy.scipy.orq/)	1.11.3	array processing for numbers, strings, records, and objects / BSD
numpydoc (https://qithub.com/numpy/numpydoc)	0.6.0	Sphinx extension to support docstrings in Numpy format / BSD
odo (http://odo.pydata.org/en/latest/)	0.5.0	Shapeshifting for your data / BSD
olefile (https://www.decalage.info/python/olefileio)	0.44	parse, read and write Microsoft OLE2 files / BSD License
openblas (http://www.openblas.net/)	0.2.19	Optimized BLAS library based on GotoBLAS2 / BSD
openmpi (http://www.open-mpi.org/) ^{Mac}	1.6.3	An open source Message Passing Interface implementation / 3-clause BSD (http://www.open-mpi.org/community/license.php)
openpyxl (http://openpyxl.readthedocs.org)	2.4.7	A Python library to read/write Excel 2010 xlsx/xlsm files / MIT
openssl (http://www.openssl.org/)	1.0.2l	OpenSSL is an open-source implementation of the SSL and TLS protocols / <u>Apache-style</u> (http://www.openssl.org/source/license.html)
orange3 (http://orange.biolab.si/)	3.4.1	component-based data mining framework / GNU General Public License v3 or later (GPLv3+)
packaging (https://github.com/ayaa/aackaging)	16.0	
packaging (https://github.com/pypa/packaging)	16.8	core utilities for Python packages / BSD or Apache 2.0
pandas (http://pandas.pydata.org/)	0.20.1	Powerful data structures and data analysis tools / BSD
pandas-datareader (https://github.com/pydata/pandas-datareader)	0.2.1	data readers extracted from the pandas codebase / BSD
pandasql (https://github.com/yhat/pandasql)	0.7.3	Sqldf for pandas / BSD
pandocfilters (http://github.com/igm/pandocfilters)	1.4.1	utilities for writing pandoc filters in python / BSD License
pango (http://www.pango.org/) ^{Linux}	1.40.3	Text layout and rendering engine / LGPL
param (http://ioam.github.com/param/)	1.5.0	Declarative Python programming using Parameters / BSD
paramiko (http://www.paramiko.org/)	2.1.2	Native Python SSH2 protocol library / LGPL
parsel (https://github.com/scrapy/parsel)	1.1.0	library to extract data from HTML and XML using XPath and CSS selectors / BSD
partd (https://github.com/dask/partd)	0.3.8	Appendable key-value byte store / BSD
passlib (https://bitbucket.org/ecollins/passlib/wiki/Home)	1.7.1	Password hashing library for Python / BSD
pastedeploy (http://pythonpaste.org/deploy/)	1.5.2	Load, configure, and compose WSGI applications and servers / MIT
patchelf (http://nixos.org/patchelf.html) Linux	0.9	Modify the dynamic linker and RPATH of ELF executables / GPL3
path.py (http://github.com/jaraco/path.py)	10.3.1	module wrapper for os.path / MIT
pathlib2 (https://pypi.python.org/pypi/pathlib2/)	2.2.1	object-oriented filesystem paths / MIT
patsy (https://github.com/pydata/patsy)	0.4.1	Describing statistical models in Python using symbolic formulas / BSD
pbr (https://launchpad.net/pbr)	1.10.0	Python Build Reasonableness / Apache
pcre (http://www.pcre.org/) Linux Mac	8.39	A set of functions that implement regular expression pattern matching / 3-clause BSD License
pep8 (http://pep8.readthedocs.org/)	1.7.0	Python style guide checker / MIT
persistent (https://pypi.python.org/pypi/persistent)	4.2.4	translucent persistent objects / ZPL 2.1
petl (https://qithub.com/alimanfoo/petl) Linux Mac	1.1.0	/MIT
pexpect (http://pexpect.readthedocs.org/) Linux Mac	4.2.1	Pexpect allows easy control of interactive console applications / ISC
phantomis (http://phantomis.org/) Mac Windows	2.1.1	A headless WebKit scriptable with a JavaScript API / BSD
picklable-itertools (https://qithub.com/mila-udem/picklable-itertools)	0.1.1	itertools, but picklable / MIT License
pickleshare (https://github.com/vivainio/pickleshare)	0.7.4	file system based database that uses Python pickles / MIT
pillow (http://python-pillow.qithub.io/)	4.1.1	The friendly Python Imaging Library(PIL) fork / PIL license
pip (https://pip.pypa.io/en/stable/)	9.0.1	PyPA recommended tool for installing Python packages / MIT
	2.7.0	PivotTable, is integration for Jupyter/IPython Notebook / MIT
pivottablejs (https://qithub.com/ContinuumIO/pivottablejs)		,
	0.34.0	A low-level software library for pixel manipulation / MIT
oixman (http://www.pixman.org/) Linux	0.34.0	A low-level software library for pixel manipulation / MIT guery metadatdata from sdists or bdists installed packages / PSF
pixman (http://www.pixman.org/) ^{Linux} pkqinfo (https://pvpi.python.org/pypi/pkqinfo/)	1.4.1	query metadatdata from sdists or bdists installed packages / PSF
pixman (http://www.pixman.org/) Linux pkqinfo (https://pypi.python.org/pypi/pkqinfo/) plac (http://code.google.com/p/plac/)	1.4.1	query metadatdata from sdists or bdists installed packages / PSF smart command line arguments parser / BSD
pixman (http://www.pixman.org/) Linux pkqinfo (https://pvpi.python.org/pypi/pkqinfo/) plac (http://code.qooqle.com/p/plac/) plotly (https://plot.ly/python/)	1.4.1	query metadatdata from sdists or bdists installed packages / PSF
pixman (http://www.pixman.orq/) Linux pkqinfo (https://pypi.python.orq/pypi/pkqinfo/) plac (http://code.google.com/p/plac/) plotly (https://plot.ly/python/) ply (http://www.dabeaz.com/ply/)	1.4.1 0.9.6 1.12.9	query metadatdata from sdists or bdists installed packages / PSF smart command line arguments parser / BSD plotting library for collaborative, interactive, publication-quality graphs / MIT
pivottableis (https://qithub.com/ContinuumIO/pivottableis) pixman (http://www.pixman.org/) pkqinfo (https://pypi.python.org/pypi/pkqinfo/) plac (http://code.qoogle.com/p/plac/) plotly (https://plot.ly/python/) ply (http://www.dabeaz.com/ply/) pomegranate (https://github.com/jmschrei/pomegranate) posix_ipc (http://semanchuk.com/philip/posix_ipc/) Linux Mac	1.4.1 0.9.6 1.12.9 3.10	query metadatdata from sdists or bdists installed packages / PSF smart command line arguments parser / BSD plotting library for collaborative, interactive, publication-quality graphs / MIT implementation of Lex and Yacc / BSD

preshed (https://qithub.com/sylloq1sm/preshed). Linux Mac	0.46.4	Cython hash table that trusts the keys are pre-hashed / MIT
progressbar2 (https://qithub.com/WoLpH/python-progressbar)	3.18.1	progressbar library to provide visual progress to\nlong running operations / BSD License
proj4 (http://trac.osqeo.org/proj/)	4.9.2	PROJ.4 Cartographic Projections library / MIT
prompt_toolkit (https://github.com/jonathanslenders/python-prompt-	1.0.14	library for building powerful interactive command lines in Python / BSD
toolkit) protobuf (https://developers.google.com/protocol-buffers/) Linux	3.2.0	
		Protocol Buffers - Google's data interchange format / New BSD License
psutil (https://qithub.com/qiampaolo/psutil)	5.2.2	cross-platform process and system utilities module for Python / BSD
psycopg2 (http://initd.org/psycopg/) Linux Mac	2.7.1	Python-PostgreSQL Database Adapter / LGPL, BSD-like, ZPL
ptyprocess (https://qithub.com/pexpect/ptyprocess) Linux Mac	0.5.1	Run a subprocess in a pseudo terminal / ISC
py (http://pylib.readthedocs.org/)	1.4.33	Library with cross-python path, ini-parsing, io, code, log facilities / MIT
<pre>pyasn1 (http://pyasn1.sourceforge.net/)</pre>	0.2.3	Offline IP address to Autonomous System Number lookup module / BSD
pyasn1-modules (http://sourceforge.net/projects/pyasn1/)	0.0.8	collection of ASN.1-based protocols modules / BSD
pycodestyle (https://pycodestyle.readthedocs.io/)	2.3.1	Python style guide checker / MIT License
pycosat (https://qithub.com/ContinuumIO/pycosat)	0.6.2	Python bindings to the picosat SAT solver / MIT
pycparser (https://github.com/eliben/pycparser)	2.17	complete C99 parser in pure Python / BSD
pycrypto (http://www.pycrypto.org/)	2.6.1	Cryptographic modules for Python / Public-Domain
pycurl (http://pycurl.sourceforge.net/)	7.43.0	Python interface to libcurl / LGPL, MIT
<pre>pydispatcher (http://pydispatcher.sourceforge.net)</pre>	2.0.5	multi-producer-multi-consumer signal dispatching mechanism / BSD
pyface (https://github.com/enthought/pyface)	5.1.0	Traits-capable windowing framework / BSD
pyflakes (https://launchpad.net/pyflakes)	1.5.0	Checks Python source files for errors / MIT
pygments (http://pygments.org/)	2.2.0	Generic syntax highlighting package / BSD
pygpu (None)	0.6.4	/BSD
pykerberos (https://github.com/02strich/pykerberos) Linux Mac	1.1.10	high-level interface to Kerberos / Apache
pylint (http://www.pylint.org/)	1.6.4	Python code static checker / GPL
pymc (https://github.com/pymc-devs/pymc)	2.3.6	Bayesian Stochastic Modelling in Python / Academic Free License
pymongo (http://github.com/mongodb/mongo-python-driver)	3.3.0	Python driver for MongoDB / Apache
pymysql (https://github.com/PyMySQL/PyMySQL/)	0.7.9	Pure-Python MySQL Driver / MIT
pyodbc (http://mkleehammer.github.io/pyodbc/)	4.0.16	DB API Module for ODBC / MIT
pyopengl (http://pyopengl.sourceforge.net)	3.1.1a1	Standard OpenGL bindings for Python / BSD
pyopengl-accelerate (http://pyopengl.sourceforge.net)	3.1.1a1	Standard OpenGL bindings for Python / BSD
pyopenssl (https://github.com/pyca/pyopenssl)	17.0.0	Python wrapper module around the OpenSSL library / Apache Software License
pyparsing (http://pyparsing.wikispaces.com/)	2.1.4	Create and execute simple grammars / MIT
pyproj (http://jswhit.github.io/pyproj/)	1.9.5.1	Python interface to PROJ4 library for cartographic transformations / MIT
pygt (http://www.riverbankcomputing.co.uk/software/pygt)	5.6.0	Python binding of the cross-platform GUI toolkit Qt / Commercial, GPLv2, GPLv3
pygtgraph (http://www.pygtgraph.org)	0.10.0	Scientific Graphics and GUI Library for Python / MIT
pyramid (https://trypyramid.com//)	1.5.7	The Pyramid Web Framework, a Pylons project / BSD
pyreadline (http://ipython.org/pyreadline.html) Windows		
	2.1	A ctypes-based readline for Windows / BSD
pysal (http://pysal.org)	1.13.0	library of spatial analysis functions / 3-clause BSD
pyserial (https://github.com/pyserial/pyserial)	2.7	Python serial port access library / PSF
pvsnmp (http://pysnmp.sourceforge.net/) Linux Mac	4.3.2	A pure-Python SNMPv1/v2c/v3 library / BSD (http://pvsnmp.sourceforge.net/license.html)
pysocks (https://github.com/Anorov/PySocks)	1.6.6	Python SOCKS client module / BSD
pystan (https://qithub.com/stan-dev/pystan) Linux Mac	2.14.0.0	Python interface to Stan / GPL3
pytables (http://www.pytables.org)	3.3.0	Manage hierarchical datasets to cope with large amounts of data / BSD
pytest (http://pytest.org/)	3.0.7	Simple and powerful testing with Python / MIT
pytest-cache (http://bitbucket.org/hpk42/pytest-cache/)	1.0	pytest plugin with mechanisms for caching across test runs / MIT
pytest-cov (https://github.com/pytest-dev/pytest-cov)	2.3.1	Pytest plugin for measuring coverage. / BSD
pytest-pep8 (http://bitbucket.org/hpk42/pytest-pep8/)	1.0.6	pytest plugin to check PEP8 requirements / MIT
pytest-runner (https://github.com/pytest-dev/pytest-runner)	2.11.1	invoke py.test as distutils command with dependency resolution / MIT License
pytest-timeout (http://bitbucket.org/pytest-dev/pytest-timeout/)	1.0.0	py.test plugin to abort hanging tests / MIT
python (http://www.python.org/)	3.5.3	general purpose programming language / PSF
python-daemon (https://alioth.debian.org/projects/python- daemon/). ^{Linux Mac}	2.1.2	Library to implement a well-behaved Unix daemon process / Apache Software License
python-dateutil (https://dateutil.readthedocs.org/)	2.6.0	extensions to the standard Python datetime module / BSD
python-graphviz (http://github.com/xflr6/graphviz)	0.5.2	Simple Python interface for Graphviz / MIT
python-utils (https://github.com/WoLpH/python-utils)	2.1.0	module with some convenient utilities / BSD
pytz (http://pytz.sourceforge.net/)	2017.2	World timezone definitions, modern and historical / MIT
pyvz.virtp://pyvz.sourcerorge:net/) pywavelets (https://github.com/PyWavelets/pywt)	0.5.2	wavelet transform module / MIT
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pywin32 (http://sourceforge.net/projects/pywin32)) Windows	220	Dather wheeler feetilisters (PFF	
	220	Python extensions for Windows / PSF	
pyyaml (http://pyyaml.org/wiki/PyYAML)	3.12	YAML parser and emitter for Python / MIT	
<u>pyzmq (https://qithub.com/zeromq/pyzmq)</u>	16.0.2	zeromq bindings for Python / LGPL and BSD	
qgrid (https://github.com/quantopian/qgrid)	0.3.2	Pandas DataFrame viewer for IPython Notebook / Apache	
gt (http://www.qt.io)	5.6.2	Qt is a cross-platform application and UI framework / LGPLv3	
qtawesome (https://github.com/spyder-ide/qtawesome)	0.4.4	FontAwesome icons in PyQt and PySide applications / MIT	
gtconsole (http://jupyter.org)	4.3.0	Jupyter Qt Console / Modified BSD License	
qtpy (https://qithub.com/spyder-ide/qtpy)	1.2.1	uniform layer to support PyQt4, PyQt5 and PySide with a single codebase / MIT	
<u>quandl (http://www.quandl.com/)</u>	3.1.0	High quality financial and economic data / MIT	
<u>queuelib (https://qithub.com/scrapy/queuelib)</u>	1.4.2	Collection of persistent (disk-based) queues / BSD	
rasterio (https://github.com/mapbox/rasterio) Linux Mac	0.36.0	Read and write geospatial raster datasets / BSD	
<u>readline</u> (<u>http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html)</u>	6.2	Line-editing for programs with a command-line interface / GPL3	
redis (http://redis.io/download/) Linux Mac	3.2.0	Advanced key-value cache and store / 3-clause BSD	
redis-py (https://qithub.com/andymccurdy/redis-py/) Linux Mac	2.10.5	Redis Python Client / MIT (https://qithub.com/andymccurdy/redis-py/blob/master/LICENSE)	
reportlab (http://www.reportlab.com/)	3.4.0	The ReportLab Toolkit / BSD	
repoze.lru (http://www.repoze.orq/)	0.6	A tiny LRU cache implementation and decorator / BSD	
requests (http://docs.python-requests.org/en/latest/index.html)	2.14.2	Python HTTP for Humans / Apache Software License	
requests-file (http://github.com/dashea/requests-file)	1.4.1	file transport adapter for Requests / Apache	
requests-kerberos (https://github.com/requests/requests-kerberos)	0.8.0	Kerberos authentication handler for python-requests / Other	
responses (https://github.com/getsentry/responses)	0.5.1	utility library for mocking out the 'requests' Python library / Apache 2.0	
rope (https://github.com/python-rope/rope)	0.9.4	A Python refactoring library / GPL	
routes (https://pvpi.pvthon.org/pvpi/Routes)	2.2	Routing Recognition and Generation Tools / MIT	
ruamel_vaml (https://bitbucket.org/ruamel/vaml)	0.11.14	patched copy of ruamel.yaml (a yaml parser) / MIT	
runipy (https://github.com/paulgb/runipy)	0.1.5	Run IPython notebooks from the command line / BSD 2-Clause	
s3fs (http://s3fs.readthedocs.org/en/latest/)	0.0.9	convenient Filesystem interface over S3 / BSD	
s3transfer (https://github.com/boto/s3transfer)	0.1.10	Amazon S3 Transfer Manager / Apache Software License	
sas7bdat (http://pyhacker.com/paqes/sas7bdat.html)	2.0.7		
		sas7bdat file reader for Python / MIT	
scandir (https://github.com/benhovt/scandir)	1.5	scandir, a better directory iterator and faster os.walk() / BSD License	
scikit-bio (http://scikit-bio.org/). Linux Mac	0.5.1	Python package for bioinformatics / BSD	
scikit-image (http://scikit-image.org/)	0.13.0	Image processing routines for SciPy / 3-clause BSD	
scikit-learn (http://scikit-learn.org/stable/)	0.18.1	set of python modules for machine learning and data mining / 3-clause BSD	
scikit-rf (http://scikit-rf.org)	0.14.3	Object Oriented RF/Microwave Engineering / new BSD	
scipy (http://www.scipy.org/)	0.19.0	Scientific Library for Python / BSD	
scrapy (http://scrapy.org/)	1.3.3	A high-level Python Screen Scraping framework / BSD	
seaborn (http://stanford.edu/~mwaskom/software/seaborn/)	0.7.1	Statistical data visualization / BSD	
semantic version (https://qithub.com/rbarrois/python-semanticversion)	2.6.0	A library implementing the 'SemVer' scheme. / BSD	
semver (https://qithub.com/k-bx/python-semver) Linux Mac	2.7.6	Python package to work with Semantic Versioning / BSD	
serf (http://serf.apache.org/)	1.3.8	High performance C-based HTTP client library / Apache License 2.0	
service_identity (https://github.com/pyca/service_identity)	16.0.0	Service identity verification for pyOpenSSL / MIT	
setuptools (https://pypi.python.org/pypi/setuptools)	27.2.0	Download, build, install, upgrade, and uninstall Python packages / MIT	
setuptools scm (https://github.com/pypa/setuptools scm)		Manage your versions by scm tags / MIT	
secapeoots sem (neeps,//qienab.com/pypa/secapt0005 SCM)	1.15.0	Manage your versions by scin tags / Min	
	1.15.0	full-fledged subprocess replacement for Python / MIT	
sh (http://amoffat.qithub.io/sh/) Linux Mac		, ,,	
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sortedcontainers (http://www.grantjenks.com/docs/sortedcontainers/)	1.5.7	sorted Container Types: SortedList, SortedDict, and SortedSet / Apache 2.0	
spacy (https://spacy.io/) Linux Mac	0.101.0	Industrial-strength Natural Language Processing / MIT	
sphinx (http://sphinx-doc.orq)	1.5.6	Documentation generator / BSD	
sphinx_rtd_theme (https://github.com/snide/sphinx_rtd_theme/)	0.2.4	ReadTheDocs.org theme for Sphinx / BSD	
sputnik (https://github.com/spacy-io/sputnik) Linux Mac	0.9.3	data package manager library / MIT	
spyder (https://github.com/spyder-ide/spyder)	3.1.4	Scientific PYthon Development EnviRonment / MIT	
sglalchemy (http://www.sglalchemy.org/)	1.1.9	Database Abstraction Library / MIT	
sglite (http://www.sglite.org/)	3.13.0	Self-contained, zero-configuration, SQL database engine / Public-Domain	
sqlparse (https://qithub.com/andialbrecht/sqlparse)	0.1.19	(http://www.sqlite.org/copyright.html) A non-validating SOL parser module for Python / BSD	
statsmodels (http://statsmodels.sourceforge.net/)		Statistical computations and models / 3-clause BSD	
	0.8.0	, , , , , , , , , , , , , , , , , , ,	
stripe (https://qithub.com/stripe/stripe-python)	1.37.0	Stripe python bindings / MIT	
suds-jurko (http://bitbucket.org/jurko/suds)	0.6	Lightweight SOAP client (Jurko's fork) / GNU Library or Lesser General Public License LGPL	
svn (https://subversion.apache.org/)	1.9.4	Enterprise-class centralized version control for the masses / Apache Software License V.2	
swiq (http://www.swiq.orq/)	3.0.10	A compiler that integrates C and C++ with a variety of languages / GPL3	
sympy (http://sympy.org)	1.0	Python library for symbolic mathematics / 3-clause BSD	
tabpy-client (https://github.com/tableau/TabPy)	0.2	Python client library to manage Tableau Python Server / MIT	
tabpy-server (https://qithub.com/tableau/TabPy)	0.2	Web server Tableau uses to run Python scripts / MIT	
tblib (https://github.com/ionelmc/python-tblib)	1.3.2	Traceback fiddling library for Python / BSD	
tempita (http://pythonpaste.org/tempita/)	0.5.3	A small templating language / MIT	
teradata (http://github.com/teradata/PyTd)	15.10.0.20	Script powerful interactions with Teradata Database / MIT	
terminado (https://github.com/takluvver/terminado). ^{Linux} Mac	0.6	Terminals served to term,js using Tornado websockets / BSD	
testpath (https://testpath.readthedocs.io)	0.3	collection of utilities for Python code working with files and commands / MIT	
thinc (http://github.com/syllog1sm/thinc) Linux Mac	5.0.8	super sparse multi-class machine learning / MIT	
tk (http://www.tcl.tk/)	8.5.18	Dynamic programming language with GUI elements / BSD-like	
toolz (http://toolz.readthedocs.org/en/latest/)	0.8.2	List processing tools and functional utilities / BSD	
tornado (http://www.tornadoweb.org/)	4.5.1	A Python web framework and asynchronous networking library / <u>Apache 2.0</u> (http://www.apache.org/licenses/LICENSE-2.0)	
tornado-json (https://github.com/hfaran/Tornado-JSON)	1.3.2	simple JSON API framework based on Tornado / MIT	
tadm (https://github.com/tadm/tadm)	4.11.2	a fast, extensible progress meter / MPLv2.0, MIT	
traitlets (https://github.com/ipython/traitlets)	4.3.2	Configuration system for Python applications / Modified BSD	
traits (https://github.com/enthought/traits)	4.6.0	Explicitly typed attributes for Python / BSD	
traitsui (https://github.com/enthought/traitsui)	5.1.0	Traits-capable windowing framework / BSD	
transaction (http://zodb.readthedocs.org/en/latest/transactions.html)	1.6.1	Transaction management for Python / ZPL 2.1	
translationstring (http://docs.pylonsproject.org/projects/translationstring/en/latest/)	1.3	Utility library for i18n / BSD	
trollius (https://github.com/haypo/trollius)	2.1	port of the Tulip project (asyncio module, PEP 3156) / Apache	
twisted (http://twistedmatrix.com/)	17.1.0	event-driven networking engine / MIT	
ujson (http://www.esn.me/)	1.35	Ultra fast JSON encoder and decoder for Python / BSD	
unicodecsv (https://github.com/jdunck/python-unicodecsv)	0.14.1	Drop-in replacement for csv module which supports unicode strings / BSD	
unidecode (https://pypi.python.org/pypi/Unidecode)	0.04.20	ASCII transliterations of Unicode text / GNU General Public License v2 or later (GPL v2+)	
unixodbc (http://www.unixodbc.org/) Linux Mac	2.3.4	ODBC (Open Database Connectivity) implementation for Unix / LGPLv2	
unxutils (http://unxutils.sourceforge.net/) Windows	14.04.03	Ports of common GNU utilities to native Win32 / GPL3	
vc (https://github.com/conda/conda/wiki/VC-features) Windows	14	A meta-package to track VC features. / Modified BSD License (3-clause)	
vcversioner (https://qithub.com/habnabit/vcversioner)	2.16.0.0	take version numbers from version control / ISC	
venusian (http://docs.pylonsproject.org/projects/venusian/en/latest/)	1.0	A library for deferring decorator actions / BSD	
vs2015_runtime (http://www.microsoft.com) Windows	14.0.25123	Bundles of the MSVC 14 (VS 2015) runtime / Proprietary	
w3lib (https://qithub.com/scrapy/w3lib)	1.17.0	Library of web-related functions / BSD	
waitress (https://qithub.com/Pylons/waitress)	1.0.2	Production-quality WSGI server with very acceptable performance / ZPL 2.1	
wcwidth (https://qithub.com/jquast/wcwidth)	0.1.7	measures number of Terminal column cells of wide-character codes / MIT	
webob (http://webob.org/)	1.6.1	WSGI request and response object / MIT	
webtest (http://webtest.pythonpaste.org/)	2.0.23	helper to test WSGI applications / MIT	
werkzeug (http://werkzeug.pocoo.org/)	0.12.2	A WSGI utility library for Python / BSD	
wet (http://bitbucket.org/techtonik/python-wget/)	2.2	Pure Python download utility / Public-Domain	
wheel (http://bitbucket.org/pypa/wheel/)	0.29.0	Built-package format for Python / MIT	
whoosh (http://bitbucket.org/mchaput/whoosh)	2.7.4	Full-text indexing and searching library / Two-clause BSD license	
windgetsnbextension (http://ipython.org) win_inet_pton(https://github.com/hickeroar/win_inet_pton) Windows	2.0.0	IPython HTML widgets for Jupyter / BSD 3-clause	

win unicode console (https://qithub.com/Drekin/win-unicode- console) Windows	0.5	enable Unicode input and display when running Python from Windows console / MIT
workerpool (http://github.com/shazow/workerpool)	0.9.4	Python multithreaded job distribution module / MIT
wrapt (https://github.com/GrahamDumpleton/wrapt)	1.10.10	Module for decorators, wrappers and monkey patching / BSD
wtforms (http://wtforms.simplecodes.com/)	2.1	A flexible forms validation and rendering library for Python / BSD
xarray (http://xarray.pydata.org/en/stable/)	0.9.5	N-D labeled arrays and datasets in Python / Apache
xerces-c (http://xerces.apache.org/xerces-c/)	3.1.4	A validating XML parser written in a portable subset of C++ / Apache 2.0
xlrd (http://www.lexicon.net/sjmachin/xlrd.htm)	1.0.0	Extract data from Microsoft Excel spreadsheet files / BSD
xlsxwriter (https://qithub.com/jmcnamara/XlsxWriter)	0.9.6	A Python module for creating Excel XLSX files / BSD
xlutils (http://www.python-excel.org/)	2.0.0	Utilities for working with Excel files / MIT
xlwings (http://xlwings.org/) Mac Windows	0.10.4	Interact with Excel from Python and vice versa / 3-clause BSD
xlwt (http://www.python-excel.org/)	1.2.0	Writing data and formatting information to Excel files / BSD
xz (http://tukaani.org/xz/) Linux Mac	5.2.2	Data compression software with high compression ratio / Public-Domain, GPL
yaml (http://www.yaml.org/) Linux Mac	0.1.6	A human friendly data serialization standard / MIT
yt (http://yt-project.org/) Linux Mac	3.3.5	An analysis and visualization toolkit for volumetric data / BSD 3-clause
zeromq (http://zeromq.orq) Linux	4.1.5	Distributed messaging / LGPL
zict (http://github.com/mrocklin/zict/)	0.1.2	mutable mapping tools / BSD
zlib (http://zlib.net/)	1.2.8	Unobtrusive compression library / zlib (http://zlib.net/zlib_license.html)
zope (None)	1.0	/BSD
zope.deprecation (http://pypi.python.org/pypi/zope.deprecation)	4.2.0	Zope Deprecation Infrastructure / ZPL 2.1
zope.interface (http://docs.zope.org/zope.interface/)	4.4.1	Interfaces for Python / ZPL 2.1
zope.sqlalchemy (http://pypi.python.org/pypi/zope.sqlalchemy)	0.7.7	Minimal Zope/SQLAlchemy transaction integration / ZPL 2.1

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