# Licensing Information User Manual MySQL Shell, part of MySQL 9.3.0 Commercial

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```

\_\_\_\_\_\_

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Kerberos5

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and the initial implementation of incremental propagation, including the following new or changed files:

lib/gssapi/mechglue/oid\_ops.c lib/gssapi/spnego/gssapiP\_spnego.h lib/gssapi/spnego/spnego\_mech.c

include/iprop\_hdr.h
kadmin/server/ipropd\_svc.c
lib/kdb/iprop.x
lib/kdb/kdb\_convert.c
lib/kdb/kdb\_log.c
lib/kdb/kdb\_log.t
lib/krb5/error\_tables/kdb5\_err.et
slave/kpropd\_rpc.c
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#### pycparser

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pycparser -- A C parser in Python

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# Python 3

History of the software

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston,

Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see https://www.zope.org/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.6	1.5.2	2000	CNRI	no
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1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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Mersenne Twister

The :mod:`\_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init\_genrand(seed) or init\_by\_array(init\_key, key\_length).

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## Sockets

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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Asynchronous socket services

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Cookie management

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   - Use binascii module to do the actual line-by-line conversion
    between ascii and binary. This results in a 1000-fold speedup. The C
    version is still 5 times faster, though.
   - Arguments more compliant with Python standard
```

XML Remote Procedure Calls

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Select kqueue

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## SipHash24

The file: `Python/pyhash.c` contains Marek Majkowski' implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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#### Original location:

https://github.com/majek/csiphash/

#### Solution inspired by code from:

Samuel Neves (supercop/crypto\_auth/siphash24/little)

djb (supercop/crypto\_auth/siphash24/little2)

Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

#### strtod and dtoa

-----

The file: `Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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## TinyXML2

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onemp/runtime/src/thirdparty/ittnotify

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llvm/test/yamplparser

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    * Match service argument names to abstract interface
==========
pthreadpool
```

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