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Upstream-Contact: Michael Foord <fuzzyman@voidspace.org.uk>  
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://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 <http://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 <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
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
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

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Upstream-Contact: Ilya Etingof <ilya@glas.net>  
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Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

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python-rospkg  
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Upstream-Name: rospkg  
Upstream-Contact: Dirk Thomas <[dtomas@osrfoundation.org](mailto:dtomas@osrfoundation.org)>  
Source: <http://wiki.ros.org/wiki/rospkg>

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python3-six  
=====
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Source: <http://pypi.python.org/pypi/six/>

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Upstream-Name: chardet  
Upstream-Contact: Ian Cordasco <graffatcolmingov@gmail.com>  
Source: <https://pypi.python.org/pypi/chardet>

Files: \*  
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Upstream-Name: pygobject

Upstream-Contact:

John (J5) Palmieri <johnp@redhat.com>

Tomeu Vizoso <tomeu.vizoso@collabora.co.uk>

Source: <https://download.gnome.org/sources/pygobject/>

Files: \*

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Written by Mark Wiebe (mwwiebe@gmail.com)  
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numpy/core/src/umath/ufunc\_object.c  
Travis E. Oliphant 2005, 2006 oliphant@ee.byu.edu (oliphant.travis@ieee.org)  
Brigham Young University

based on the

Original Implementation:  
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with inspiration and code from  
Numarray

Space Science Telescope Institute  
J. Todd Miller  
Perry Greenfield  
Rick White

numpy/core/arrayprint.py

Written by Konrad Hinsenk <hinsenk@ere.umontreal.ca>

last revision: 1996-3-13

modified by Jim Hugunin 1997-3-3 for repr's and str's (and other details)

and by Perry Greenfield 2000-4-1 for numarray

and by Travis Oliphant 2005-8-22 for numpy

numpy/oldnumeric/ma.py

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Adapted for numpy\_core 2005 by Travis Oliphant and  
(mainly) Paul Dubois.

numpy/core/src/multiarray/{arrayobject.c, usertypes.c}

Based on Original Numeric implementation

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with contributions from many Numeric Python developers 1995-2004

Heavily modified in 2005 with inspiration from Numarray

by

Travis Oliphant, oliphant@ee.byu.edu

Brigham Young Univeristy

maintainer email: oliphant.travis@ieee.org

Numarray design (which provided guidance) by

Space Science Telescope Institute

(J. Todd Miller, Perry Greenfield, Rick White)

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Travis E. Oliphant

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numpy/distutils/system\_info.py

Authors:  
Pearu Peterson <pearu@cens.ioc.ee>, February 2002  
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numpy/random/mtrand/distributions.c

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`numpy/random/mtrand/randomkit.h`

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numpy/random/mtrand/initarray.c

The following changes have been made to it in 2005 by Robert Kern:

- \* `init_by_array` has been declared extern, has a void return, and uses the `rk_state` structure to hold its data.

The original file has the following verbatim comments:

-----  
The code in this module was based on a download from:  
<http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html>

It was modified in 2002 by Raymond Hettinger as follows:

- \* the principal computational lines untouched except for tabbing.
- \* renamed `genrand_res53()` to `random_random()` and wrapped in python calling/return code.
- \* `genrand_int32()` and the helper functions, `init_genrand()` and `init_by_array()`, were declared static, wrapped in Python calling/return code. also, their global data references were replaced with structure references.
- \* unused functions from the original were deleted.  
new, original C python code was added to implement the `Random()` interface.

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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<http://www.math.keio.ac.jp/matsumoto/emt.html>  
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numpy/random/mtrand/randomkit.c

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The rk\_random and rk\_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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In 2006, the package was completely rewritten by Pierre Gerard-Marchant (University of Georgia) to make the MaskedArray class a subclass of ndarray, and to improve support of structured arrays.

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- \* Improvements suggested by Reggie Dugard (reggie\_AT\_merfinllc\_DOT\_com)

Author: Pierre Gerard-Marchant <pierregm\_at\_uga\_dot\_edu>

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=====  
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=====
```

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Upstream-Name: urllib3  
Upstream-Contact: Andrey Petrov <[andrey.petrov@shazow.net](mailto:andrey.petrov@shazow.net)>  
Source: <http://pypi.python.org/pypi/urllib3>

Files: \*  
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python3-wheel  
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Upstream-Name: wheel  
Source: <https://pypi.python.org/pypi/wheel>

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=====
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then later <https://www.kernel.org/pub/software/network/rfkill/>

Upstream Authors:

Johannes Berg <[johannes@sipsolutions.net](mailto:johannes@sipsolutions.net)>  
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Upstream-Contact: Lennart Poettering <lennart@poettering.net>  
Source: <http://0pointer.de/public>

Files: \*

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Files: rtkit.\* sd-daemon.\*

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Upstream-Name: GNU Screen  
Upstream-Contact: [screen-devel@gnu.org](mailto:screen-devel@gnu.org)  
Source: <https://savannah.gnu.org/projects/screen>  
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It is currently maintained by Clint Adams <clint@debian.org>

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=====
```

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Source: <http://launchpad.net/ssh-import-id>  
Upstream-Contact: Dustin Kirkland <kirkland@ubuntu.com>

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Upstream-Name: startpar  
Upstream-Contact: Petter Reinholdtsen <pere@hungry.com>  
Source: <http://savannah.nongnu.org/projects/sysvinit>

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```
=====  
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=====
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```
=====  
sysv-rc  
=====
```

This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in /etc/rc?.d

This package is built from the `sysvinit' source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files for sysvinit, such as these initscripts, are maintained by the members

of the pkg-sysvinit project at [alioth.debian.org](http://alioth.debian.org).

<http://alioth.debian.org/projects/pkg-sysvinit>

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```
=====  
sysvinit-utils  
=====
```

This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: [ftp.cistron.nl /pub/people/miquels/software](ftp://ftp.cistron.nl/pub/people/miquels/software)  
92K sysvinit-2.86.tar.gz  
Alternate-Site: [sunsite.unc.edu /pub/Linux/system/daemons/init](http://sunsite.unc.edu/pub/Linux/system/daemons/init)  
92K sysvinit-2.86.tar.gz

Send patches to [sysvinit-devel@nongnu.org](mailto:sysvinit-devel@nongnu.org).

The sysvinit package in Debian is maintained as an alioth project.

The project page is <http://alioth.debian.org/projects/pkg-sysvinit/>.

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The of the start-stop-daemon:

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
- \* public domain.

=====  
tar  
=====

This is the Debian GNU/Linux prepackaged version of GNU tar. GNU tar, heavily based on John Gilmore's public domain version of tar, was originally written by Graham Todd. It is now maintained by Paul Eggert <eggert@twinsun.com>.

This package is maintained for Debian by Bdale Garbee <bdale@gag.com>, and was built from the sources found at:

<ftp://ftp.gnu.org/gnu/tar/>

More recently, I'm directly using the upstream source repository at

<http://git.savannah.gnu.org/cgit/tar.git>

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```
=====  
tzdata  
=====
```

This is the Debian prepackaged version of the Time Zone and Daylight Saving Time Data.

It was downloaded from <http://www.iana.org/time-zones>

Upstream Author: The Internet Assigned Numbers Authority (IANA)  
Commentary should be addressed to [tz@iana.org](mailto:tz@iana.org)

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```
=====  
ucf  
=====
```

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: ucf  
Upstream-Contact: Manoj Srivastava <[srivasta@debian.org](mailto:srivasta@debian.org)>  
Source: [git://anonscm.debian.org/users/srivasta/debian/ucf.git](https://anonscm.debian.org/users/srivasta/debian/ucf.git)  
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```
=====  
unzip  
=====
```

This is the Debian prepackaged version of "unzip", Info-Zip's fast,  
portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org>  
and built from sources obtained from:

<ftp://ftp.info-zip.org/pub/infozip/src/unzip60.tgz>

The changes were fairly minimal, and consisted solely of adding  
various debian/\* files to the distribution, plus several miscellaneous  
fixes as reflected in the Debian changelog.

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```
=====  
usb-modeswitch  
=====
```

This package was debianized by:

Didier Raboud <didier@raboud.com> on Fri, 30 Jan 2009 16:15:18 +0100

It was downloaded from:

[http://www.draisberghof.de/usb\\_modeswitch/](http://www.draisberghof.de/usb_modeswitch/)

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=====  
usb-modeswitch-data  
=====

This work was packaged for Debian by:

Didier Raboud <didier@raboud.com> on Tue, 12 Jan 2010 12:06:44 +0100

It was downloaded from:

[http://www.draisberghof.de/usb\\_modeswitch/](http://www.draisberghof.de/usb_modeswitch/)

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=====  
usbutils  
=====

This package was debianized by Christopher L Cheney <ccheney@debian.org> on Wed, 13 Jun 2001 11:20:06 -0500.

It was downloaded from <http://www.linux-usb.org/>

Upstream Authors:

Thomas Sailer <sailer@ife.ee.ethz.ch>  
Johannes Erdfelt <johannes@sventech.com>  
Greg Kroah-Hartman <greg@kroah.com>

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```
=====  
vim-common  
vim-tiny  
xxd  
=====
```

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This package was put together by Wichert Akkerman <wakkerma@debian.org> from sources obtained from: <ftp://ftp.vim.org/pub/vim/unix/>. The current maintainer

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```
=====  
wcns-start  
=====
```

wcns-config package.

Authors:

Nicolas Dechesne <nicolas.dechesne@linaro.org>  
Yin, Fengwei <fengwei.yin@linaro.org>

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=====  
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=====
```

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```
=====  
wireless-regdb  
=====
```

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Minimal code for RSA support from LibTomMath 0.41

<http://libtom.org/>

<http://libtom.org/files/lm-0.41.tar.bz2>

This library was released in public domain by Tom St Denis.

The combination in this file may not use all of the optimized algorithms from LibTomMath and may be considerable slower than the LibTomMath with its default settings. The main purpose of having this version here is to make it easier to build `bignum.c` wrapper without having to install and build an external library.

=====  
x11-common  
xserver-xorg  
xserver-xorg-input-all  
xserver-xorg-video-all  
=====

Source Package: xorg  
Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel Stone and others

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```
=====  
x11-xkb-utils  
=====
```

The contents of this package were downloaded from <http://xorg.freedesktop.org/releases/individual/app/>  
It contains the setxkbmap, xkbcomp, xkbevd, xkbprint and xkbutils applications.

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```
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xserver-xorg-video-ati  
xserver-xorg-video-radeon  
=====
```

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```
=====  
xserver-xorg-video-fbdev  
=====
```

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```
=====
xserver-xorg-video-nouveau
=====
```

This package was debianized by Chris Lamb <chris@chris-lamb.co.uk> on Fri, 30 May 2008 19:37:14 +0100 based on work by Christopher James Halse Rogers <raof@ubuntu.com>.

It was downloaded from <<http://nouveau.freedesktop.org/wiki/>>.

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=====

This is the Debian prepackaged version of "zip", Info-Zip's fast, portable, zipfile compression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org> and built from sources obtained from:

<ftp://ftp.info-zip.org/pub/infozip/src/zip30.tgz>

The changes were fairly minimal, and consisted solely of adding various debian/\* files to the distribution.

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=====  
zlib1g  
=====
```

This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at <http://www.gzip.org/zlib/>

#### Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib;

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KALDI original version: subversion(svn) revision 4682  
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KALDI original version: subversion(svn) revision 4968  
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w'.
```

```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
=====
lk
=====
```

```
/*
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 *
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pybind11  
=====

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rapidjson  
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=====  
spdlog  
=====

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```
=====  
wpa_supplicant_hostapd control interface library  
=====
```

```
wpa_supplicant  
=====
```

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=====  
 yaml-cpp  
 =====

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