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1.3 python 2.7.15

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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.

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:	from			compa	tible? (1)
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1.3 thru 1.	5.2 1.2	199	95-1999	CNR	I yes
1.6	1.5.2	2000	CN	RI	no
2.0	1.6	2000	BeO	pen.com	m no
1.6.1	1.6	2001	CNI	RI	yes (2)
2.1	2.0+1.6	.1 200	1 P.	SF	no
2.0.1	2.0+1.6	5.1 200)1 P	SF	yes
2.1.1	2.1+2.0	0.1 200)1 P	SF	yes
2.1.2	2.1.1	2002	PSI	Fy	yes
2.1.3	2.1.2	2002	PSI	Fy	yes
2.2 and ab	ove 2.1	.1 2	001-nov	v PSF	yes

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1.3 thru 1.5.2 1.2	19	95-1999	CNRI	yes
1.6 1.5.2 ++	2000	CNR	I no	
2.0 1.6 +	2000	BeOp	en.com no)
++ 1.6.1 1.6 ++	2001	CNR	I no	
2.1 2.0+1.6.1	200	01 PS	F no	
2.0.1 2.0+1.6.1	1 20	01 PS	SF yes	
++	1 20	01 PS	SF yes	
++ 2.1.2 2.1.1 ++	2002	2 PSF	yes	I
2.1.3 2.1.2	2002	2 PSF	yes	I
++ 2.2 and above 2.1.1	-			

+-----+

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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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MD5 message digest algorithm

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L. Peter Deutsch ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>. 1999-05-03 lpd Original version.

Asynchronous socket services

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Modified by Jack Jansen, CWI, July 1995:

- 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

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t	from		co	compatible? (1)	
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1.3 thru 1.	5.2 1.2	1995	5-1999 C	CNRI	yes
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpe	n.com r	10
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	5.1 2001	PSF	ye	es
2.1.1	2.1 + 2.0	0.1 2001	PSF	ye	es
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and ab	ove 2.1.	.1 20	01-now	PSF	yes

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:	from		con	compatible? (1)	
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1.3 thru 1.	5.2 1.2	1995	-1999 CI	NRI 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	5.1 2001	PSF	yes	
2.1.1	2.1+2.0	0.1 2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and ab	ove 2.1	.1 200	1-now I	PSF yes	

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