New in Tcllib 1.4

=================

Tcllib 1.3 Tcllib 1.4

Module Package Old Version New version Comments

------ ------- ----------- ----------- -------------------------------

crc crc16 -- 1.0.1 More crc's

des -- 0.8 Data Encryption Standard

------ ------- ----------- ----------- -------------------------------

doctools doctools -- 1.0 Documentation tools, first time

doctools::toc -- 0.1 as packages. Regular documenation,

doctools::idx -- 0.1 table of contents, keyword indices,

doctools::cvs -- 0.1 parsing of ChangeLogs and cvs logs.

doctools::changelog -- 0.1

------ ------- ----------- ----------- -------------------------------

dns resolv -- 1.0 Resolver on top of basic dns, mini-cache

log logger -- 0.1 Alternate logging.

math statistics -- 0.1 Statistics package

math optimization -- 0.1 Optimization package

md4 -- 1.0 Another hash algorithm

ntp time -- 1.0.1 TIME protocol

------ ------- ----------- ----------- -------------------------------

struct 1.2.1 1.3

record / Variable record's

list / Extended list manipulation

------ ------- ----------- ----------- -------------------------------

soundex -- 1.0 Phonetic string comparison

------ ------- ----------- ----------- -------------------------------

Changes from Tcllib 1.3 to 1.4

==============================

Legend

P : Performance enhancement.

B : Bug fixes.

D : Documentation updates.

EF: Extended functionality.

EX: New examples.

Tcllib 1.3 Tcllib 1.4

Module Package Old Version New version Comments

------ ------- ----------- ----------- -------------------------------

base64 base64 2.2.1 2.2.2 P

uuencode 1.0.1 1.0.2 B

yencode 1.0 1.0.1 B

------ ------- ----------- ----------- -------------------------------

calendar 0.1 0.2 B

cmdline 1.2 1.2.1 B P

comm 4.0 4.0.1 B P

control 0.1.1 0.1.2 D

counter 2.0 2.0.1 B P

------ ------- ----------- ----------- -------------------------------

crc cksum 1.0 1.0.1 D, Internal chunking

crc32 1.0 1.0.1 B D, Internal chunking

sum 1.0 1.0.1 D

------ ------- ----------- ----------- -------------------------------

csv 0.3 0.4 B D

dns dns 1.0.1 1.0.3 B, TclUDP fallback

exif 1.0 1.1 B P EF

fileutil 1.4 1.5 B P

------ ------- ----------- ----------- -------------------------------

ftp ftp 2.3.1 2.4 B EF

ftp::geturl 0.1 0.2 B

------ ------- ----------- ----------- -------------------------------

ftpd 1.1.2 1.1.3 B

html 1.2.1 1.2.2 B

htmlparse 0.3 0.3.1 B P

irc 0.2 0.3 B EX

javascript 1.0 1.0.1 D

log log 1.0.1 1.0.2 D

math math 1.2.1 1.2.2 D

md5 1.4.2 1.4.3 B P

------ ------- ----------- ----------- -------------------------------

mime mime 1.3.2 1.3.3 B D

smtp 1.3.2 1.3.3 B D EX

------ ------- ----------- ----------- -------------------------------

ncgi 1.2.1 1.2.2 B P

nntp 0.2 0.2.1 D P

pop3 1.5.1 1.6 B D EF

------ ------- ----------- ----------- -------------------------------

pop3d pop3d 1.0 1.0.1 B D

pop3d::dbox 1.0 1.1 EF

pop3d::udb 1.0 1.0.1 D

------ ------- ----------- ----------- -------------------------------

profiler 0.2 0.2.1 B P

report 0.3 0.3.1 D

sha1 1.0.2 1.0.3 B

smtpd 1.0 1.2.1 B D EF

stooop 4.4 4.4.1 D

------ ------- ----------- ----------- -------------------------------

struct 1.2.1 1.3 B EF EX

\ graph Use cgraph if present.

------ ------- ----------- ----------- -------------------------------

textutil textutil 0.5 0.6 P EF (TeX based hyphenation!)

expander 1.0.1 1.2 EF

------ ------- ----------- ----------- -------------------------------

uri uri 1.1.1 1.1.2 B P

uri::urn 1.0 1.0.1 B

------ ------- ----------- ----------- -------------------------------