

Host Configurations

	A	B	C	D
1	OS Type	Distribution	Datapath	Release
2	GNU/Linux (POSIX-style API & CLI)	CentOS by Red Hat	64-bit	7.00
3	GNU/Linux (POSIX-style API & CLI)	Fedora by Red Hat	64-bit	21 (beta); 20 (See Note 4)
4	GNU/Linux (POSIX-style API & CLI)	OpenSUSE based on Red Hat	64-bit	13.10
5	GNU/Linux (POSIX-style API & CLI)	Scientific by Red Hat	64-bit	6.50
6	GNU/Linux (POSIX-style API & CLI)	Ubuntu with Debian Kernel	32-bit	12.04 LTS
7	GNU/Linux (POSIX-style API & CLI)	Ubuntu with Debian Kernel	64-bit	14.04 LTS
8	GNU/Linux (POSIX-style API & CLI) Windows Add-on	Cygwin by Red Hat	32-bit	1.7.28
9	Mac OS X (POSIX-style API & CLI)	Mac OS X Lion with Darwin 11.2.4 Kernel	32-bit	10.7.5
10	Mac OS X (POSIX-style API & CLI)	Mac OS X Mavericks with Darwin 13.2.0 Kernel	64-bit	10.9.2
11	Mac OS X (POSIX-style API & CLI)	Mac OS X Yosemite with Darwin 14.0.0 Kernel	64-bit	10.10.0
12	Mac OS X (POSIX-style API & CLI)	Mac OS X Yosemite with Darwin 14.0.0 Kernel	64-bit	10.10.0
13	Unix (POSIX-style API & CLI)	PC-BSD by FreeBSD	32-bit	10.00
14	Unix (POSIX-style API & CLI)	OpenIndiana (OpenSolaris-based) with illumos kernel	32-bit	151a8 / 11 / 5.11
15	Windows (Native API, CLI & GUI)	XP by Microsoft (End-of-life on 8 April 2014)	32-bit	NT-5.1.2600
16	Windows (Native API, CLI & GUI)	7 by Microsoft	32-bit	NT-6.1.7601
17	Windows with Cygwin (POSIX-style API & CLI) Add-on	Windows XP by Microsoft (End-of-life on 8 April 2014)	32-bit	CYGWIN_NT-5.1

Host Configurations

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18	Windows with Cygwin (POSIX-style API & CLI) Add-on	Windows 7 by Microsoft	32-bit	CYGWIN_NT-6.1
19	Windows with Cygwin (POSIX-style API & CLI) Add-on	Windows 8 by Microsoft	32-bit	CYGWIN_NT-6.2
20	Windows with Cygwin (POSIX-style API & CLI) Add-on	Windows 8.1 by Microsoft	32-bit	CYGWIN_NT-6.3
21	OS Type	Distribution	Datapath	Release
22				
23	Key:	Python x.y.z		
24	x.y.z	Runs "tsWxGTUI" Toolkit in both CLI and GUI Modes. It supports cu		
25	x.y.z (CLI)	Runs "tsWxGTUI" Toolkit only in Command Line Interface Mode. It		
26	x.y.z (CLI partial back port)	Supports a few "tsWxGTUI" Toolkit features only in Command Line		
27		Untested configuration due to the absence of an installable Python		
28				
29	Notes:			
30		1 2013-model year Apple 27" iMac with quad Core Intel i7, 16 GB RA		
31		2 2007-model year Apple 17" MacBook Pro with Intel Core2 Duo, 4 G		
32		3 1998-model year Dell Inspiron 7000 with Intel Pentium II, 384 MB R		
33		4 Fedora 20 Clean network install, 3.13.4-200.fc20.x86_64 kernel. Fe Parallels Tools Install on 05/27/2014.		
34		5 OpenSUSE 13.1 did not support tsPlatformRunTimeEnvironmen.tsG		
35		6 The "tsWxGTUI" Toolkit provides a mapping of the "wxPython"-styl standard 68-color palette. The mapping occurs when the number o color pairs.		

Host Configurations

	E	F	G	K
1	Host Platform	Console / Windowing Environments	Python 2.0 Unsupported	Python 2.4 Unsupported
2	See Note 1.	Terminal / Curses / GNOME		
3	See Note 1.	Terminal / Curses / GNOME		
4	See Notes 1 & 5.	Terminal / Curses / KDE		
5	See Note 1.	Terminal / Curses / GNOME		
6	See Notes 1, 2 & 3.	Terminal / Curses / GNOME	2.0.1 (CLI)	2.4.6 (CLI)
7	See Note 1.	Terminal / Curses / GNOME		
8	See Notes 1, 2 & 3.	Terminal / Curses / GNOME		
9	See Note 2.	iTerm / Curses / Mac OS X		
10	See Note 1.	iTerm / Curses / Mac OS X		
11	See Note 1.	Terminal / Curses / Mac OS X		
12	See Note 1.	Terminal / Curses / Mac OS X		
13	See Note 1.	Terminal / Curses / KDE		
14	See Note 1.	Terminal / Curses / GNOME		
15	See Notes 1, 2 & 3.	Command Prompt / Windows		
16	See Notes 1 & 2.	Command Prompt / Windows		2.4.4 (CLI partial back port)
17	See Notes 1, 2 & 3.	Cygwin MinTTY / Curses / Windows		

Host Configurations

	E	F	G	K
18	See Notes 1 & 2.	Cygwin MinTTY / Curses / Windows		
19	See Notes 1 & 2.	Cygwin MinTTY / Curses / Windows		
20	See Notes 1 & 2.	Cygwin MinTTY / Curses / Windows		
21	Host Platform	Console / Windowing Environments	Python 2.0 Unsupported	Python 2.4 Unsupported
22				
23				
24	urses (it can "import curses") and "ncurses" (it can "import _curses"). It supports tsLib			
25	supports curses (it can "import curses") but does NOT support "ncurses" (it cannot "			
26	Interface Mode.			
27	virtual machine. Though one may download and build a Python virtual machine fro			
28				
29				
30	M, 120 GB internal Solid State Drive, 3 TB (7200 RPM) internal Hard Drive and Paralle			
31	B RAM, 160 GB (5400 RPM) Internal SATA-1 Drive, 1.5 TB (7200 RPM) External SATA			
32	RAM and 32 GB (4200 RPM) internal ATA Drive.			
33	dora 20 Reverted to older, 3.13.10-200.fc20.x86_64 kernel, April 2014 version. Failed			
34	etNetworkIdentification until module added exception handler for socket.gethostn			
35	e 71-colors to the available built-in 8-/16-color palette in order to fulfill its guarante f color pairs is 64, 256 or when the USE_256_COLOR_PAIRS configuration switch ove			

Host Configurations

	L	M	N	O	P
1	Python 2.5	Python 2.6 Recommended	Python 2.7 Recommended	Python 3.0	Python 3.1
2			2.7.5		
3		2.6.9	2.7.5		
4			2.7.5		
5		2.6.6			
6	2.5.6 (CLI)	2.6.9 (CLI)	2.7.3	3.0.1 (CLI)	3.1.5
7			2.7.5		
8			2.7.3		
9			2.7.5		
10			2.7.5		
11			2.7.6		
12			2.7.6		
13			2.7.6		
14		2.6.4			
15			2.7.1 (CLI)		
16	2.5.4 (CLI)	2.6.6 (CLI)	2.7.3		
17		2.6.8	2.7.3		

Host Configurations

	L	M	N	O	P
18			2.7.3		
19			2.7.3		
20			2.7.3		
21	Python 2.5	Python 2.6 Recommended	Python 2.7 Recommended	Python 3.0	Python 3.1
22					
23					
24	tsLibGUI, tsToolsCLI, tsUtilities, tsLibGUI and tsToolsGUI.				
25	import _curses"). It supports tsLibCLI, tsToolsCLI and tsUtilities.				
26					
27	m source code, it has been time consuming to resolve build problems. Some are ye				
28					
29					
30	els 9 Desktop for Mac OS X				
31	-2 Drive and Parallels 8 & 9 Desktop for Mac OS X				
32					
33	d to Re-Boot after an Auto Update, of latest to 3.14.4-200.fc20.x86_64 kernel, on 5				
34	ame error.				
35	e to recognize the "wxPython"				
	errides any higher number of				

Host Configurations

	Q	R	S
1	Python 3.2 Recommended	Python 3.3	Python 3.4
2			
3	3.2.5	3.3.2	
4		3.3.2	
5	3.2.3	3.3.4	
6	3.2.3	3.3.4	3.4.1
7			3.4.0
8	3.2.3		
9	3.2.3		
10	3.2.3	3.3.0	
11	3.2.2	3.3.0	
12	3.2.2	3.3.0	
13	3.2.3		
14	3.2.5 (CLI)		
15	3.2.3 (CLI)	3.3.1 (CLI)	3.4.0 (CLI)
16	3.2.3		
17	3.2.3		

Host Configurations

	Q	R	S
18	3.2.3		
19	3.2.3		
20	3.2.3		
21	Python 3.2 Recommended	Python 3.3	Python 3.4
22			
23			
24			
25			
26			
27	t to be resolved.		
28			
29			
30			
31			
32			
33	/13/2014 and again aft er a clean Network and		
34			
35			