Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Related issues	Security Fix
107	CipherShed	Bug	New	Immediate	Open Crypto Audit Project TrueCrypt CS-TC-1 - CryptAcquireContext may silently fail in unusual scenarios			
108	CipherShed	Bug	New	Urgent	Open Crypto Audit Project TrueCrypt CS-TC-2 - AES implementation susceptible to cache-timing attacks			
16	CipherShed	Task	New	High	Create list of all installed files / registry keys (Windows).	Rocki H	Related to #2	
21	CipherShed	Bug	New	High	Method of mounting may be exploited			
37	CipherShed	Bug	New	High	Open Crypto Audit Project issues			
38	CipherShed	Bug	New	High	Weak Volume Header key derivation algorithm		Blocked by #49	
39	CipherShed	Bug	New	High	Sensitive information might be paged out from kernel stacks			
40	CipherShed	Bug	New	High	Multiple issues in the bootloader decompressor			
41	CipherShed	Bug	New	High	Windows kernel driver uses memset() to clear sensitive data			
42	CipherShed	Bug	New	High	TC_IOCTL_GET_SYSTEM_DRIVE_DUMP_CONFIG kernel pointer disclosure			
43	CipherShed	Bug	New	High	IOCTL_DISK_VERIFY integer overflow			
44	CipherShed	Bug	New	High	TC_IOCTL_OPEN_TEST multiple issues			
45	CipherShed	Bug	New	High	MainThreadProc() integer overflow			
46	CipherShed	Bug	New	High	MountVolume() device check bypass			
47	CipherShed	Bug	New	High	GetWipePassCount() / WipeBuffer() can cause BSOD			
48	CipherShed	Bug	New	High	EncryptDataUnits() lacks error handling			
71	CipherShed	Bug	New	High	passwords using non-ascii			
94	CipherShed	Bug	New	High	CipherShed Volume Creation Wizard: Encryption of Host Protected Area":"Encryption of Host Protected Area" class #32770 not initialized?			
109	CipherShed	Bug	New	High	Open Crypto Audit Project TrueCrypt CS-TC-3 - Keyfile mixing is not cryptographically sound			
110	CipherShed	Bug	New	High	Open Crypto Audit Project TrueCrypt CS-TC-4 - Unauthenticated ciphertext in volume headers			
1	CipherShed	Task	New	Normal	Detailed review of Windows constant strings	Paweł Zegartowski	Related to #2	
2	CipherShed	Task	New	Normal	Upgrade installer to uninstall TrueCrypt		Related to #1, Related to #13, Related to #16	
3	CipherShed	Task	New	Normal	Finish initial bitmaps and icons			
4	CipherShed	Task	New	Normal	Get Windows executable signing key	Bill Cox		

#	Project	Tracker	Status	Priority	Subject	Assignee	Related issues	Security Fix
5	CipherShed	Task	New	Normal	Linux build, installer, VM	Kyle Marek	Related to #50	
6	CipherShed	Task	New	Normal	Windows build, installer, VM	Bill Cox		
7	CipherShed	Task	New	Normal	Mac build, installer, VM	Jason Pyeron		
8	CipherShed	Task	New	Normal	Get graphics artist to work on artwork, icons			
9	CipherShed	Task	New	Normal	Create check-list of features to be tested	Pier-Luc Caron St-Pierre		
13	CipherShed	Task	New	Normal	List of all version numbers	Rocki H	Related to #2	
14	CipherShed	Bug	New	Normal	Fixes urls in ui (/applink? links)		Related to #25	
15	CipherShed	Task	New	Normal	Create Gnu Info page	Eugene Wang	Related to #12	
17	CipherShed	Task	New	Normal	Create debian packaging			
18	CipherShed	Task	New	Normal	Create rpm packaging			
19	CipherShed	Task	New	Normal	Create pkgbuild for arch			
20	CipherShed	Task	New	Normal	Create dmg for os x			
24	CipherShed	Task	New	Normal	Add Windows 8 / Server 2012	Rocki H		
25	CipherShed	Task	New	Normal	Broken applinks		Related to #14	
26	CipherShed	Bug	New	Normal	Large External Drive Support on Mac (>512byte sector size)			
23	CipherShed	Bug	New	Normal	Windows 8 / 8.1 Fast Startup	Rocki H		
31	CipherShed	Bug	New	Normal	there is duplicate code for password character checking	Jason Pyeron	Related to #30	
32	CipherShed	Feature	New	Normal	truecrypt.ch ideas thread			
33	CipherShed	Feature	New	Normal	windows comamnd line volume creation			
34	CipherShed	Feature	New	Normal	windows mount point support		Related to #60	
36	CipherShed	Feature	New	Normal	support multiple actors to open an encrypted volume			
50	CipherShed	Feature	New	Normal	Linux FDE		Related to #5	
57	CipherShed	Feature	New	Normal	Skein support			
60	CipherShed	Feature	New	Normal	Enhanced UX - shell extension for container management		Related to #34	
61	CipherShed	Feature	New	Normal	optionally support TPM			
62	CipherShed	Feature	New	Normal	Administrative Configuration for Enterprise IT			

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63	CipherShed	Bug	New	Normal	64 bit gui on 64 bit systems		Related to #65	
64	CipherShed	Task	New	Normal	Rewrite or remove LongReverse in Common/Dlgcode.c			
65	CipherShed	Feature	New	Normal	pure 64 bit version for windows		Related to #63	
66	CipherShed	Feature	New	Normal	provide robust API for usermode interaction with kernel driver			
67	CipherShed	Feature	New	Normal	print a backup			
70	CipherShed	Feature	New	Normal	track git info in build			
72	CipherShed	Bug	New	Normal	The installation fails, but a message (from windows?) says it succeeds and asks if you want to reboot			
73	CipherShed	Bug	New	Normal	Truecrypt icon showing in taskbar			
74	CipherShed	Bug	New	Normal	Hardcoded Build date in Help->About window			
76	CipherShed	Bug	New	Normal	MakeSelfExtractingPackage used in CI cannot have dialog boxes			
78	CipherShed	Bug	New	Normal	update the ciphershed.org website, automatically			
81	CipherShed	Feature	New	Normal	Decrypt System drive via commandline			
82	CipherShed	Feature	New	Normal	add sparse file detection to non-windows versions			
83	CipherShed	Bug	New	Normal	deduplicate file names			
84	CipherShed	Bug	New	Normal	wcsncpy is subject to buffer overflow			
85	CipherShed	Bug	New	Normal	Dlgcode.c is 9917 lines long, split it up			
88	CipherShed	Bug	New	Normal	smart card support for containers			
89	CipherShed	Feature	New	Normal	Support the Common Criteria Collaborative Protection Profile for Full Disk Encryption			
90	CipherShed	Feature	New	Normal	cipher setting preference file			
91	CipherShed	Feature	New	Normal	use linked libraries in kernel driver to isolate logical units and later support plugins			
92	CipherShed	Feature	New	Normal	allow change of cipher/key on encrypted container without decrypting			
93	CipherShed	Feature	New	Normal	support "quick" encrypt for new media (especially flash/SSD)			
95	CipherShed	Bug	New	Normal	Platform/SystemException.h and Common/Exception.h define the same class/struct			
96	CipherShed	Feature	New	Normal	installer to incorporate a post-installation quick-start wizard			
97	CipherShed	Feature	New	Normal	Suggestion 1 — Do not use unknown terminology	Niklas Lemcke		
98	CipherShed	Feature	New	Normal	Suggestion 2 — Do not misuse native UI controls	Niklas Lemcke		
102	CipherShed	Feature	New	Normal	support for serial console in bootloader			
111	CipherShed	Bug	New	Normal	ui does not show free drives below c: e.g. A: or B:	Niklas Lemcke		
116	CipherShed	Bug	New	Normal	create an option for private/global volume mounting			
99	CipherShed	Feature	New	Normal	Suggestion 3—Separate required and optional input parameters			

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100	CipherShed	Feature	New	Normal	Suggestion 4—Display the consequences of an action immediately (Immediacy of consequences)			
118	CipherShed	Bug	New	Normal	upgrading truecrpyt fails if truecrypt is pinned to the taskbar			
121	CipherShed	Feature	New	Normal	Support "not" burning CD on encrypting disk operation		Related to #68	
122	CipherShed	Feature	New	Normal	support key escrow		Related to #68	
124	CipherShed	Feature	New	Normal	investigate switch to FUDforum from phpBB			
114	CipherShed	Task	New	Normal	Real, unified makefiles	Kyle Marek		
123	CipherShed	Bug	New	Normal	losetup anomaly with OpenSUSE 13.1			
10	CipherShed	Feature	New	Low	Two-factor Pre-boot-authentication with USB stick and Password			
11	CipherShed	Feature	New	Low	Cipher set enablement			
52	CipherShed	Feature	New	Low	recovery utility & tools		Related to #59	
53	CipherShed	Feature	New	Low	Portable / non-admin volume browser			
54	CipherShed	Feature	New	Low	Self Destruct Password			
56	CipherShed	Bug	New	Low	FreeBSD support			
58	CipherShed	Feature	New	Low	Tablet / Touch screen / non-keyboard boot support			
59	CipherShed	Bug	New	Low	optimized rescue disk		Related to #52	
69	CipherShed	Feature	New	Low	integration test: mounting and sharing volumes			
75	CipherShed	Feature	New	Low	code coverage - ConvertUTF.c			
79	CipherShed	Feature	New	Low	document a list of file systems compatible with Hidden Volume usage			
80	CipherShed	Bug	New	Low	TEST CASE: ubuntu 14 GUI install			
87	CipherShed	Feature	New	Low	support multiple hidden volumes			
103	CipherShed	Task	New	Low	Const Correctness			
106	CipherShed	Task	New	Low	Disable GitHub issue tracker			
22	CipherShed	Bug	In Progress	High	Change name of software for "1.0" release.	Jason Pyeron		
12	CipherShed	Task	In Progress	Normal	Write Documentation	Eugene Wang	Related to #15	
51	CipherShed	Bug	In Progress	Normal	GUID Partition Table (GPT)	Jason Pyeron	Related to #55	
55	CipherShed	Bug	In Progress	Normal	Unified Extensible Firmware Interface (UEFI)	Jason Pyeron	Related to #51	
119	CipherShed	Bug	Resolved	Immediate	DLL side loading attack vulnerability	Jason Pyeron		

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27	CipherShed	Bug	Resolved	High	Audit of 04af5c7 - Buffer Overflow: sprintf			
35	CipherShed	Feature	Resolved	High	use Doxygen			
49	CipherShed	Bug	Resolved	High	use a unit testing framework		Blocks #38	
77	CipherShed	Bug	Resolved	High	boot loader is too big, regression on ff4d0578aff9269fdb654a213c850ce576fafd0a			
117	CipherShed	Bug	Resolved	High	Failure to function when compiled with GCC 5			
115	CipherShed	Bug	Resolved	High	fails to build on stretch due to overloaded constructors			
30	CipherShed	Bug	Resolved	Normal	Allowed character description is wrong		Related to #31	
28	CipherShed	Bug	Resolved	Normal	Audit of 04af5c7 - Buffer Overflow: strcat			
29	CipherShed	Bug	Resolved	Normal	Audit of 04af5c7 - Buffer Overflow: strcpy	Jason Pyeron		
86	CipherShed	Bug	Resolved	Normal	Make ciphershed window titlebars different			
101	CipherShed	Bug	Resolved	Normal	boot loader password prompt takes 100% cpu in VM			
112	CipherShed	Bug	Resolved	Normal	uninstall on windows does not list version info			
113	CipherShed	Bug	Resolved	Normal	remove the donate screen from the installer			
125	CipherShed	Bug	Resolved	Normal	Makefile for bootloader fails on case sensitive filesystem			
126	CipherShed	Bug	Resolved	Normal	VS launcher breaks if using multiple VS and the default is not the one for CS			
127	CipherShed	Bug	Resolved	Normal	remove #if 0 code	Jason Pyeron		
105	CipherShed	Bug	Resolved	Low	Debian Jessie Complication Error: wx3.0			
104	CipherShed	Bug	Resolved	Low	wxgtk 2.9, CommandLineInterface, ambiguous overloaded function calls			