

QKD - Issues

#	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version
1446	Task	Assigned	Low	Investigate in an easy-to-use standalone DBus binding	Oliver Maurhart	Oliver Maurhart	19.06.2018 09:44		v9.9999.9
1445	Task	Assigned	Low	move qkd-module-manager to dedicated repository	Oliver Maurhart	Oliver Maurhart	19.06.2018 09:43		v9.9999.9
1444	Task	Assigned	Low	Move qkd-simulator to dedicated repository	Oliver Maurhart	Oliver Maurhart	19.06.2018 09:42		v9.9999.9
1443	Task	Assigned	Low	Drop latex documentation	Oliver Maurhart	Oliver Maurhart	19.06.2018 09:42		v9.9999.9
1442	Bug	Assigned	Low	Version string mishave on non git build	Oliver Maurhart	Oliver Maurhart	21.06.2018 08:09		v9.9999.9
1358	Feature	Assigned	Low	Think of checking key metadata XML	Oliver Maurhart	Oliver Maurhart	05.02.2018 09:38		v9.9999.9
1357	Feature	Assigned	Low	Drop Boilerplate License Preamble in source files	Oliver Maurhart	Oliver Maurhart	05.02.2018 11:40		v9.9999.9
1247	Feature	Assigned	Normal	Implement a more precise throughput measurement technique	Oliver Maurhart	Oliver Maurhart	23.05.2017 18:19		v9.9999.8
1230	Support	Pending	Low	Providing docker container	Manuel Warum	Manuel Warum	16.05.2017 10:23		
1229	Bug	New	Normal	Missing dependency qdbus in installation extractions	Manuel Warum	Oliver Maurhart	26.04.2017 16:26		
1226	Bug	New	Normal	qkd modules still running after pipeline stop	Cristina Tamas	Oliver Maurhart	19.04.2017 15:10		v9.9999.8
1178	Feature	Assigned	Normal	Switch *.h header files to *.hpp	Oliver Maurhart	Oliver Maurhart	13.02.2017 15:22		v9.9999.8
1177	Feature	New	High	Investigate in a shm:// pipe_url	Oliver Maurhart	Oliver Maurhart	08.02.2017 17:35		v9.9999.8
1175	Feature	New	Low	Enable qkd-pipeline to start shell scripts and not only ELF files	Oliver Maurhart		27.01.2017 10:34		v9.9999.9
1168	Feature	New	Normal	Introduce key-id renumber helper module	Oliver Maurhart		30.12.2016 16:12		v9.9999.8
1166	Feature	New	Normal	Provide a framwork for algorithm depended messages	Oliver Maurhart	Oliver Maurhart	30.12.2016 12:27		v9.9999.8
1165	Support	Assigned	Low	Introduce new test structure concept	Oliver Maurhart	Oliver Maurhart	28.12.2016 13:53		v9.9999.8
1164	Feature	Feedback	Normal	qkd-error-estimation should render to an optimal output size	Oliver Maurhart	Christoph Pacher	29.12.2016 14:55		v9.9999.8
1163	Feature	New	Low	qkd-resize currently works on byte boundaries --> switch to event boundaries?	Oliver Maurhart		23.12.2016 12:40		v9.9999.8
1162	Feature	New	Low	im,plement some progress indicator in qkd-key-gen-[cv dv]	Oliver Maurhart		22.12.2016 15:29		v9.9999.8
1161	Bug	Assigned	Low	gf2x_mul crashes on certain sizes	Oliver Maurhart	Christoph Pacher	22.12.2016 18:53		v9.9999.8
1157	Task	Assigned	High	Rethink protocol and encoding options of the QKD framework	Oliver Maurhart	Oliver Maurhart	22.12.2016 14:09		v9.9999.8
1155	Task	New	Low	Clean up test folder	Oliver Maurhart		19.12.2016 11:01		v9.9999.8
1152	Feature	Assigned	Low	What is a reasonable behavior if qkd-pseudo-correction does not find a SNR value in the key?	Oliver Maurhart	Christoph Pacher	23.12.2016 09:56		v9.9999.8
1150	Feature	New	Normal	create a method to get attributes from metada	Christoph Pacher	Oliver Maurhart	02.12.2016 10:18		
1136	Bug	New	Normal	qkd-key-dump shows large bits values for QPSK Bob data	Christoph Pacher		06.11.2016 17:46		
1135	Bug	New	Normal	qkd-key-dump shows bits = 0 with -m option	Christoph Pacher		06.11.2016 13:45		
1133	Feature	New	Normal	Add snr to qkd-statistics	Oliver Maurhart		23.12.2016 09:58		v9.9999.8
1120	Feature	Assigned	Normal	Create CV-QKD error estimation	Oliver Maurhart	Oliver Maurhart	14.10.2016 23:32		v9.9999.8
1114	Support	Assigned	Normal	Cascade fails at a certain key	Oliver Maurhart	Christoph Pacher	14.09.2016 18:08		

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1113	Feature	New	Low	Honor some CMake anti patterns	Oliver Maurhart		09.09.2016 11:58		v9.9999.8
1107	Feature	New	Low	Investigate into faster modes of random number aquisition	Oliver Maurhart		07.09.2016 10:27		v9.9999.8
1105	Bug	New	Normal	we need support for CV-QKD in meta data	Christoph Pacher	Christoph Pacher	11.08.2016 11:27		v9.9999.8
1104	Support	Assigned	Normal	Whats the proper way to get the Shannon efficiency for concatenated keys?	Oliver Maurhart	Christoph Pacher	05.08.2016 16:41		v9.9999.8
1086	Bug	Assigned	High	qkd-module-manager crashes on detection of QKD modules in the system	Oliver Maurhart	Oliver Maurhart	25.04.2017 09:22		v9.9999.8
1083	Task	Assigned	High	Move ideas from discussions in diverse bug tickets to a better place	Christoph Pacher	Christoph Pacher	23.12.2016 10:00		v9.9999.8
1078	Feature	New	Low	wiki cosmetics	Cristina Tamas	Oliver Maurhart	27.06.2016 16:14		
1076	Support	New	Low	Add a wiki page about parallel modules	Oliver Maurhart		11.07.2016 18:23		v9.9999.8
1074	Feature	New	Normal	qkd-pipeline should support multiple parallel modules in a plan	Oliver Maurhart		11.07.2016 18:23		v9.9999.8
1073	Feature	New	Normal	Add variables to qkd-pipeline XML scripts	Oliver Maurhart	Oliver Maurhart	12.01.2017 15:33		v9.9999.8
1062	Feature	New	Normal	After enforcing key-id bound messages to peer module, drop key-id comparison in modules	Oliver Maurhart		03.06.2016 12:34		
1055	Feature	New	Low	Change bit-byte value calculations from multi-div to shift operations	Oliver Maurhart		04.05.2016 11:41		
1054	Support	Feedback	Low	Should PA work with security-bits *and* reduction-rate?	Oliver Maurhart	Christoph Pacher	29.06.2016 18:24		
1052	Feature	New	Low	Allow hostnames in tcp:// pipe-URLs	Oliver Maurhart		03.05.2016 13:29		
1047	Bug	New	Low	Cleanup test-killer: fail because no keys have been inserted into the pipeline	Oliver Maurhart		15.04.2016 10:54		
1046	Feature	Assigned	Low	Due to cascade's stochastic nature sometimes the cascade test fails: get more relaxed.	Oliver Maurhart	Christoph Pacher	15.09.2016 16:06		
1045	Bug	New	Normal	test-parallel-cat-tee hangs	Oliver Maurhart		15.04.2016 09:50		
1043	Feature	New	Normal	Investigate timing benchmarks for Q3P forwarding	Oliver Maurhart		13.04.2016 11:08		
1042	Bug	New	Low	qkd-module-manager shows wrong number of keys/second for qkd-resize	Oliver Maurhart		11.04.2016 16:42		
1040	Feature	New	Normal	Try to drop lib/q3p/engine/linux/netlink stuff in favor for libnl	Oliver Maurhart		07.04.2016 11:39		
1036	Support	New	Normal	Investigate on how TCP over TCP or TCP over UDP is used in QKD	Oliver Maurhart		24.03.2016 15:25		
1029	Feature	New	Low	Daemonize q3pd and modules	Oliver Maurhart		01.03.2016 15:24		
1028	Bug	New	High	Find a better way do terminate full pipelines in test	Oliver Maurhart		01.03.2016 10:50		
1027	Support	Assigned	Normal	qkd-cascade's random	Manuel Warum	Christoph Pacher	12.07.2016 17:53		v9.9999.8
1019	Support	Assigned	Normal	qkd-resize splitting and concatenating of keys: disclosed bits information?	Oliver Maurhart	Christoph Pacher	12.08.2016 09:25		v9.9999.8
1018	Bug	Assigned	High	test q3d-reconnect hangs	Oliver Maurhart	Oliver Maurhart	10.02.2016 10:16		

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1013	Feature	Assigned	Low	qkd-pipeline should report a warning when on --log FOLDER the folder is not present	Oliver Maurhart	Oliver Maurhart	11.07.2016 18:35		v9.9999.8
1012	Bug	Assigned	Low	qkd-pipeline does not stop pipeline properly when running multiple pipeline on one machine	Oliver Maurhart	Oliver Maurhart	28.01.2016 11:48		
1009	Bug	New	Normal	Invoking module::configure twice is not idempotent	Oliver Maurhart		12.11.2015 16:20		
991	Support	Assigned	Normal	How to deal with "disclosed bits" and "shannon efficiency" after privacy amplification?	Oliver Maurhart	Christoph Pacher	11.02.2016 12:54		
983	Feature	Assigned	Low	qkd-pipeline should add the PID to the autogenerated log file names of the modules	Oliver Maurhart	Oliver Maurhart	26.06.2015 15:39		
979	Feature	Assigned	Low	make debug_config() available and virtual so that custom modules can dump their config	Oliver Maurhart	Oliver Maurhart	17.06.2015 08:41		
973	Task	Assigned	Low	Check LLVM/Clang vs. gcc for QKD	Oliver Maurhart	Oliver Maurhart	11.02.2016 14:01		
972	Task	Assigned	Normal	Add epsilon Security metadata to key	Oliver Maurhart	Christoph Pacher	11.08.2016 11:25		v9.9999.8
970	Feature	New	Low	Fill /etc on first boot when empty	Oliver Maurhart		22.05.2015 16:23		
969	Bug	Assigned	Normal	Implement Q3P fully	Oliver Maurhart	Oliver Maurhart	22.05.2015 09:54		
966	Feature	Assigned	Low	Create startup scripts for Q3P node	Oliver Maurhart	Oliver Maurhart	21.05.2015 09:01		
958	Feature	Assigned	Normal	Create a Wiki page with all the modules	Oliver Maurhart	Oliver Maurhart	19.05.2015 11:16		
957	Feature	Assigned	Normal	Create dedicated "QKD DBus" wiki page	Oliver Maurhart	Oliver Maurhart	19.05.2015 11:11		
954	Feature	Assigned	Normal	Integrate IPsec fully	Oliver Maurhart	Oliver Maurhart	19.05.2015 08:29		
953	Feature	Assigned	Low	set /run/qkd as default location for qkd sockets	Oliver Maurhart	Oliver Maurhart	18.05.2015 13:18		