

QKD - Issues

#	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version
1518	Bug	Assigned	Normal	CMake reports false positive errors on image file copy to build folder	Oliver Maurhart	Oliver Maurhart	18.10.2018 13:02		v9.9999.8
1516	Feature	Assigned	High	Create a qkd-pseudo-device	Oliver Maurhart	Oliver Maurhart	18.10.2018 11:05		v9.9999.8
1501	Feature	New	Low	Make examples part of the integration tests	Oliver Maurhart		28.09.2018 09:32		v9.9999.9
1483	Bug	New	Normal	Own module not stopped when stopping the pipeline	Marcel Tschernko	Oliver Maurhart	10.08.2018 16:08		v9.9999.9
1477	Task	New	Normal	reactivate module tests	Stefan Petscharnig	Stefan Petscharnig	09.08.2018 15:06		
1475	Task	New	Normal	Use google mock tests	Stefan Petscharnig	Stefan Petscharnig	03.09.2018 14:27		
1472	Task	New	Low	Reflect on Cpp Core Guidelines E.14 and possible impact on the QKD framework	Oliver Maurhart		07.08.2018 11:57		v9.9999.9
1470	Support	Feedback	Low	Potential misleading terminology in utility/environment	Stefan Petscharnig	Stefan Petscharnig	06.08.2018 18:21		
1466	Bug	New	Normal	Error reading and entering data in messages during communication between two modules	Marcel Tschernko	Oliver Maurhart	02.08.2018 16:07		
1465	Feature	New	Low	Check the code for correct use on creating return values from functions	Oliver Maurhart		31.07.2018 17:42		v9.9999.9
1464	Feature	New	Low	Enhance performance by utilizing std::move for rvalues to the max	Oliver Maurhart		31.07.2018 17:43		v9.9999.9
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		
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 framework for algorithm depended messages	Oliver Maurhart	Oliver Maurhart	30.12.2016 12:27		v9.9999.8

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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	implement 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 metadata	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		
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 acquisition	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		

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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		
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		

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953	Feature	Assigned	Low	set /run/qkd as default location for qkd sockets	Oliver Maurhart	Oliver Maurhart	18.05.2015 13:18		