

## CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1670	CoCoALib		Normal	Build also dynamic/shared library for CoCoALib?		07 Mar 2024 21:33	Portability	0
1632	CoCoALib		Normal	C++17: notes about updating		12 Nov 2021 18:11	Portability	0
1630	CoCoALib		Normal	Signal handler not portable?		15 Feb 2024 22:42	Portability	0
1010	CoCoALib		Urgent	C++11: Mario's Hilbert scheme code		20 Feb 2017 13:19	Portability	0
906	CoCoALib		Normal	External libraries: keep copy of compatible versions?		13 Jul 2016 11:19	Portability	0
752	CoCoALib		Normal	Investigate using Boost.build instead of make	John Abbott	28 Apr 2017 11:23	Portability	0
617	CoCoALib		Normal	configure: check all libraries for compatibility		09 Sep 2014 12:21	Portability	0
327	CoCoALib		Normal	C++ integer shift operators	John Abbott	04 Mar 2013 11:27	Portability	0
1699	CoCoALib		Normal	Shell scripts: Shebang line, etc		16 Feb 2024 10:01	Portability	10
933	CoCoALib		Normal	Separate configure scripts for CoCoALib and CoCoA-5	John Abbott	23 Jan 2024 21:52	Portability	10
765	CoCoALib		Normal	ExternalLib-CDD: (needed by GFan)	Anna Maria Bigatti	11 Sep 2019 13:47	Portability	10
763	CoCoALib		Normal	GlobalManager: initialization compatible with initialization of external libs		21 Mar 2016 16:55	Portability	10
575	CoCoALib		Normal	Investigate using cmake for configuration	John Abbott	13 Mar 2024 21:19	Portability	10
326	CoCoALib		Normal	C++ nasty surprises		07 Apr 2014 18:13	Portability	10
1225	CoCoALib		High	Move to C++14 (skipping C++11)		08 Mar 2024 17:46	Portability	30
591	CoCoALib		Low	Problem with template instantiation and order of include directives		09 Feb 2024 10:18	Portability	50
302	CoCoALib		Normal	Compilation on M\$Windows: Visual Studio		22 Mar 2024 23:13	Portability	60
1804	CoCoALib		Normal	Use long long (at least sometimes)?	John Abbott	26 Apr 2024 21:09	Portability	80
1749	CoCoALib		High	Configuration hiccups on Mac M1	John Abbott	21 Mar 2024 20:31	Portability	100
1726	CoCoALib		Normal	Dangling references to temporaries	John Abbott	25 Mar 2024 18:05	Portability	100
1712	CoCoALib		Normal	Windows: New configuration script	John Abbott	13 Mar 2023 21:50	Portability	100
1661	CoCoALib		Normal	Microsoft: cannot compile with signal handling	Nico Mexis	11 Apr 2024 10:10	Portability	100
1601	CoCoALib		Normal	Compilation ambiguity	John Abbott	04 Feb 2022 21:44	Portability	100
1473	CoCoALib		Normal	isystem not working as expected	John Abbott	14 Sep 2021 11:56	Portability	100
1402	CoCoALib		Normal	gfan: installation problem: configure reports cdd.h present but cannot be compiled	John Abbott	11 Feb 2020 18:33	Portability	100
1361	CoCoALib		Low	Compilation fails when compiling with libgsl	Florian Walsh	03 Feb 2024 19:56	Portability	100
1308	CoCoALib		Normal	test-GFan1 fails	John Abbott	11 Feb 2020 18:28	Portability	100
1295	CoCoALib		Urgent	Never use "using namespace .." in header files	John Abbott	29 Oct 2019 12:00	Portability	100
1256	CoCoALib		High	RingID: different values in test-output on different platforms	John Abbott	27 Mar 2019 17:21	Portability	100
1221	CoCoALib		Normal	Reconsider design for accessing headers and libs of external libraries	John Abbott	09 Oct 2020 13:54	Portability	100

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1166	CoCoALib		Normal	C++11: allows large integer literals (in NumTheory-prime.C)	John Abbott	07 Mar 2024 20:49	Portability	100
1019	CoCoALib		Normal	CPP flags in installed library	John Abbott	24 Apr 2017 17:55	Portability	100
1005	CoCoALib		Normal	Makefile: install target for CoCoALib	John Abbott	03 Aug 2018 17:08	Portability	100
1004	CoCoALib		High	In scripts: use portable test for absolute paths	John Abbott	28 Apr 2017 09:31	Portability	100
999	CoCoALib		Normal	configuration: include -std=c++03 by default?	John Abbott	08 Nov 2017 17:08	Portability	100
975	CoCoALib		High	configure: possibly ignore GMP compilation flags	John Abbott	15 Dec 2017 15:08	Portability	100
932	CoCoALib		Normal	CoCoALib configuration: BOOST dependency	John Abbott	27 Jan 2020 15:25	Portability	100
891	CoCoALib		High	Replace auto_ptr in preparation for C++11?	John Abbott	25 Mar 2019 15:45	Portability	100
887	CoCoALib		Normal	My first compilations with clang	Anna Maria Bigatti	16 Jan 2018 11:37	Portability	100
861	CoCoALib		Normal	Janet basis code: TmpJB files give some problems with C++11 (using CLANG/LLVM)	John Abbott	20 Sep 2021 16:17	Portability	100
855	CoCoALib		High	Copyright and authorship?	John Abbott	15 Mar 2023 08:06	Portability	100
794	CoCoALib		Normal	ar gives warnings on fedora 23	John Abbott	17 Feb 2021 09:59	Portability	100
792	CoCoALib		Normal	configure: search for libgmp too slow	John Abbott	09 Jan 2020 22:02	Portability	100
756	CoCoALib		Normal	frobby (v0.9.0) does not compile with g++-4.8	John Abbott	06 Nov 2017 16:48	Portability	100
642	CoCoALib		Normal	Move code in test file into namespace CoCoA	John Abbott	25 Jun 2015 17:15	Portability	100
631	CoCoALib		Normal	Ambiguous: rank for matrix (in ex-matrix1.C)	John Abbott	30 Jun 2015 15:07	Portability	100
618	CoCoALib		High	Instructions for compiling libnormaliz	Anna Maria Bigatti	14 Feb 2022 18:22	Portability	100
613	CoCoALib		Normal	Which ubuntu / debian packages are needed to compile CoCoA	John Abbott	30 Nov 2022 22:02	Portability	100
581	CoCoALib		Normal	C++14: MachineInt	John Abbott	18 Feb 2022 15:26	Portability	100
573	CoCoALib		Normal	Use symbolic links for external libraries	John Abbott	28 Apr 2017 13:37	Portability	100
538	CoCoALib		Normal	Compilation problem in TmpMorsePaths.C	John Abbott	20 May 2014 09:52	Portability	100
517	CoCoALib		High	MaxSquarableInteger gives wrong ans for unsigned long	John Abbott	17 Apr 2014 09:26	Portability	100
430	CoCoALib		Normal	Use -fopenmp flag when compiling CoCoALib with libnormaliz	John Abbott	17 Apr 2014 09:54	Portability	100
339	CoCoALib		Normal	DenseUPolyClean uses size_t	John Abbott	28 May 2013 18:57	Portability	100
319	CoCoALib		Normal	BOOST -- how it could help in CoCoALib	John Abbott	15 Dec 2017 17:30	Portability	100
255	CoCoALib		Normal	Use BOOST lib default location if possible	John Abbott	06 Nov 2017 15:49	Portability	100
228	CoCoALib		Normal	libcocoa sometimes built without its index	John Abbott	28 Apr 2017 16:14	Portability	100
82	CoCoALib		Normal	C++11 compatibility questions	John Abbott	26 Sep 2022 20:34	Portability	100