Boost

104,145 commits up through 1.86.0

102,595 lines added, 62,894 lines removed

1,503 new commits in all library repositories

92 commit contributors, 35 new

375 issues opened, 301 closed

882 posts to the developer's mailing list

109 unique mailing list users, 19 new

Platform	File
🐧 **Unix**	boost_1_86_0.tar.bz2
	boost_1_86_0.tar.gz
⊞ **Windows**	boost_1_86_0.7z
	boost_1_86_0.zip

| May | Jun | Jul | Aug |

0 commits   40 commits

From the Fiscal Sponsorship Committee

The Boost C++ Libraries were founded in 1999 by Beman Dawes and others, based on a proposal for a website. The Boost Steering Committee was formed in 2011 to support the project, with the Software Freedom Conservancy providing fiscal sponsorship. In 2020, Jon Kalb created the Boost Foundation as a 501(c)(3) non-profit organization registered in Delaware, and then transferred ownership of Boost's assets held by the Conservancy into the Boost Foundation's name.

The Boost Foundation organizes the annual C++Now conference, which generates revenue through conference registrations and sponsorships. A portion of these funds, combined with additional donations, is allocated towards supporting the operational expenses of the Boost project. The Foundation owns and administers the boost.org domain and the "wowbagger" server hosting the website and mailing lists. The Foundation also controls trademarks related to Boost, and a handful of backup domains. In practical terms the Foundation has become Boost's de-facto fiscal sponsor.

Boost 1.86.0

1,503 Commits Across 152 Repositories

Top Contributors

Peter Dimov
459 commits

Matt Borland
188 commits

Ion Gaztañaga
85 commits

Christopher Kohlhoff
76 commits

Anarthal (Rubén Pérez)
69 commits

joaquintides
57 commits

John Maddock
53 commits

Andrey Semashev
43 commits

Jeremy W. Murphy
42 commits

Mohammad Nejati
41 commits

Most Committed Libraries
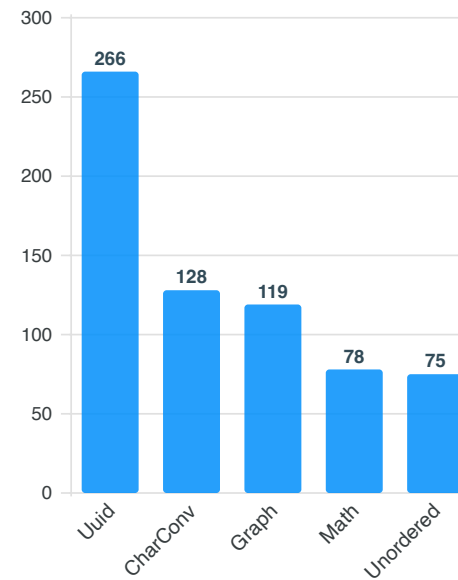
Top Contributors

Vinnie Falco
94 posts

Andrey Semashev
83 posts

Peter Dimov
68 posts

Marshall Clow
40 posts

Rene Rivera
34 posts

Robert Ramey
33 posts

Niall Douglas
31 posts

Ion Gaztañaga
30 posts

Matt Borland
24 posts

Anarthal (Rubén Pérez)
21 posts

Mailing List

There were 882 mailing list posts in version 1.86.0

There were 109 posters in this version. (19 New)

Mailing List Word Cloud

Slack Activity

Top Contributors in #boost

	Peter Dimov
	933 messages

	Vinnie Falco
	495 messages

	René Ferdinand Rivera ...
	440 messages

	Christian Mazakas
	430 messages

	Dmitry Arkhipov
	410 messages

	Joaquín M López Muñoz
	243 messages

	Rubén Pérez Hidalgo
	146 messages

	Alfredo Correa
	107 messages

	Matt Borland
	90 messages

	Sam Darwin
	66 messages

3,933 slack messages in #boost

59 people conversing in this release. (14 New)

Top Contributors in #boost-http

	Vinnie Falco
	1866 messages

	Christian Mazakas
	1550 messages

	Mohammad Nejati
	181 messages

	Peter Dimov
	92 messages

	Alan de Freitas
	38 messages

	Dmitry Arkhipov
	25 messages

	Sam Darwin
	24 messages

	Muhammad Ali
	12 messages

	Klemens Morgenstern
	9 messages

	Joaquín M López Muñoz
	4 messages

3,805 slack messages in #boost-http

12 people conversing in this release. (2 New)

Slack Activity

Top Contributors in #boost-website

Vinnie Falco
679 messages

Joaquín M López Muñoz
368 messages

Rob Beeston
196 messages

Sam Darwin
181 messages

Kenneth Reitz
84 messages

René Ferdinand Rivera ...
75 messages

Alan de Freitas
47 messages

Peter Dimov
25 messages

Julio C Estrada
23 messages

Mohammad Nejati
11 messages

1,719 slack messages in #boost-website
17 people conversing in this release. (1 New)

Top Contributors in #boost-unordered

Joaquín M López Muñoz
260 messages

Christian Mazakas
200 messages

Braden Ganetsky
186 messages

Peter Dimov
140 messages

Giver
29 messages

Romain
24 messages

Ion Gaztañaga
13 messages

Sam Darwin
9 messages

Chris Elrod
9 messages

Vinnie Falco
8 messages

894 slack messages in #boost-unordered
14 people conversing in this release. (3 New)

Slack Activity

Top Contributors in #boost-asio

Rubén Pérez Hidalgo
115 messages

Christian Mazakas
77 messages

Klemens Morgenstern
70 messages

João Távora
57 messages

Kyle Thompson
51 messages

Mohammad Nejati
27 messages

Ivan Yanakiev
15 messages

Danijel Zlaus
13 messages

Robert N
13 messages

Vinnie Falco
9 messages

471 slack messages in #boost-asio

15 people conversing in this release. (10 New)

Top Contributors in #boost-json

Dmitry Arkhipov
78 messages

Peter Dimov
42 messages

Vinnie Falco
24 messages

Marc Viala
17 messages

Darrell Wright
15 messages

Sam Darwin
7 messages

Giver
6 messages

Richard Hodges
5 messages

RoyBellingan
4 messages

Christian Mazakas
3 messages

207 slack messages in #boost-json

13 people conversing in this release. (1 New)

Slack Activity

Top Contributors in #boost-url

Alan de Freitas
77 messages

Vinnie Falco
57 messages

Sam Darwin
9 messages

Marshall Clow
2 messages

Giver
2 messages

Dmitry Arkhipov
1 message

Peter Dimov
1 message

pumpkin pal
1 message

Cristian Morales Vega
1 message

151 slack messages in #boost-url
9 people conversing in this release. (3 New)

Top Contributors in #boost-docs

Vinnie Falco
50 messages

Peter Turcan
10 messages

Alan de Freitas
8 messages

Rob Beeston
7 messages

Joaquín M López Muñoz
7 messages

Sam Darwin
7 messages

Peter Dimov
3 messages

Julio C Estrada
2 messages

94 slack messages in #boost-docs
8 people conversing in this release. (1 New)

Slack Activity

Top Contributors in #boost-multi

Mikhail Kandel
17 messages

Alfredo Correa
15 messages

32 slack messages in #boost-multi
2 people conversing in this release. (2 New)

Top Contributors in #boost-decimal

Ray Manaloto
16 messages

Matt Borland
9 messages

25 slack messages in #boost-decimal
2 people conversing in this release. (0 New)

Slack Activity

Top Contributors in #boost-charconv

Vinnie Falco
2 messages

Junekey Jeon
1 message

Joaquín M López Muñoz
1 message

Peter Dimov
1 message

Matt Borland
1 message

6 slack messages in #boost-charconv
5 people conversing in this release. (0 New)

Top Contributors in #boost-packaging

Rubén Pérez Hidalgo
3 messages

René Ferdinand Rivera ...
1 message

4 slack messages in #boost-packaging
2 people conversing in this release. (1 New)

Library Index

Accumulators	Contract	Graph	Meta State Machine	Program Options	Stl_interfaces	Xpressive
Algorithm	Conversion	GraphParallel	Move	Property Map	System	YAP
Align	Convert	Hana	Mp11	Property Map (Parallel)	Test	
Any	Core	Heap	MPI	Property Tree	Thread	
Array	Coroutine	Histogram	MPL	Proto	ThrowException	
Asio	Coroutine2	HOF	Multi-Array	Python	Timer	
Assert	CRC	ICL	Multi-Index	QVM	Tokenizer	
Assign	Date Time	Integer	Multiprecision	Random	Tribool	
Atomic	Describe	Interprocess	MySQL	Range	TTI	
Beast	Detail	Interval	Nowide	Ratio	Tuple	
Bimap	DLL	Intrusive	Numeric Conversion	Rational	Type Erasure	
Bind	Dynamic Bitset	IO	Odeint	Redis	Type Index	
CallableTraits	Endian	Iostreams	Optional	Regex	Typeof	
CharConv	Exception	Iterator	Outcome	Safe Numerics	Type Traits	
Chrono	Fiber	JSON	Parameter	Scope	uBLAS	
Circular Buffer	Filesystem	Lambda	Parameter Python Bindings	Scope Exit	Units	
Cobalt	Flyweight	Lambda2	PFR	Serialization	Unordered	
Compat	Foreach	LEAF	Phoenix	Signals2	URL	
Compatibility	Format	Lexical Cast	Pointer Container	Smart Ptr	Utility	
Compute	Function	Locale	PolyCollection	Sort	Uuid	
Concept Check	Functional	Local Function	Polygon	Spirit	Variant	
Config	Function Types	Lockfree	Pool	Stacktrace	Variant2	
Container	Fusion	Log	Predef	Statechart	VMD	
Container Hash	Geometry	Math	Preprocessor	Static Assert	Wave	
Context	GIL	Metaparse	Process	Static String	WinAPI	

Top Contributors

Peter Dimov
259 commits

Andrey Semashev
6 commits

Christian Mazakas
1 commit

Uuid

A universally unique identifier.

There were 266 commits in release 1.86.0

8,424 lines added, 4,293 lines removed

There was 1 new contributor this release!

There were 3 issues opened. There were 8 issues closed.

Top Contributors

Matt Borland
126 commits

Alexander Grund
1 commit

sdarwin
1 commit

CharConv

An implementation of <charconv> in C++11.

There were 128 commits in release 1.86.0

3,037 lines added, 673 lines removed

There were 2 new contributors this release!

There were 14 issues opened. There were 15 issues closed.

Top Contributors

Jeremy W. Murphy
42 commits

Jan-Grimo Sobez
20 commits

Daan Kolthof
14 commits

Sven Gato Redsun
9 commits

sehe
7 commits

andrea-cassioli-maersk
6 commits

vslashg
3 commits

George Williams
3 commits

Andy Shulman
2 commits

Sebastian Brockmeyer
2 commits

Graph

The BGL graph interface and graph components are generic, in the same sense as the Standard Template Library (STL).

There were 119 commits in release 1.86.0

1,619 lines added, 708 lines removed

There were 16 new contributors this release!

There were 5 issues opened. There were 4 issues closed.

Top Contributors

John Maddock
49 commits

Matt Borland
25 commits

Alejandro Baranek
2 commits

Rene Rivera
1 commit

Lukas Riebel
1 commit

Math

Boost.Math includes several contributions in the domain of mathematics: Floating Point Utilities, Specific Width Floating Point Types, Mathematical Constants, Statistical Distributions, Special Functions, Root Finding and Function Minimization, Polynomials and Rational Functions, Interpolation, and Numerical Integration and Differentiation. Many of these features are templated to support both built-in, and extended width types (e.g. Boost.Multiprecision)

There were 78 commits in release 1.86.0

14,356 lines added, 1,367 lines removed

There were 2 new contributors this release!

There were 16 issues opened. There were 11 issues closed.

Top Contributors

joaquintides
57 commits

Braden Ganetsky
16 commits

Peter Dimov
1 commit

Chris Elrod
1 commit

Unordered

Unordered associative containers.

There were 75 commits in release 1.86.0

2,929 lines added, 61 lines removed

There was 1 new contributor this release!

There were 16 issues opened. There were 14 issues closed.

Top Contributors

Christopher Kohlhoff
75 commits

Asio

Portable networking and other low-level I/O, including sockets, timers, hostname resolution, socket iostreams, serial ports, file descriptors and Windows HANDLEs.

There were 75 commits in release 1.86.0

12,078 lines added, 4,287 lines removed

There were 3 issues opened. There was 1 issue closed.

Top Contributors

Peter Dimov
61 commits

Christian Mazakas
8 commits

Mohammad Nejati
1 commit

Compat

C++11 implementations of standard components added in later C++ standards.

There were 70 commits in release 1.86.0

8,213 lines added, 24 lines removed

There was 1 new contributor this release!

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Ion Gaztañaga
53 commits

Alexander Neumann
1 commit

Container

Standard library containers and extensions.

There were 54 commits in release 1.86.0

3,125 lines added, 21,261 lines removed

There was 1 new contributor this release!

There were 13 issues opened. There were 19 issues closed.

Top Contributors

Mohammad Nejati
37 commits

Christopher Kohlhoff
1 commit

Mikhail Khachayants
1 commit

Alexander Kernozhitsky
1 commit

Orgad Shaneh
1 commit

Ruslan Zakirov
1 commit

Beast

Portable HTTP, WebSocket, and network operations using only C++11 and Boost.Asio

There were 42 commits in release 1.86.0

2,225 lines added, 2,475 lines removed

There were 4 new contributors this release!

There were 34 issues opened. There were 37 issues closed.

Top Contributors

Anarthal (Rubén Pérez)
37 commits

MySQL

MySQL client library built on top of Boost.Asio.

There were 37 commits in release 1.86.0

25,902 lines added, 15,362 lines removed

There were 46 issues opened. There were 41 issues closed.

Top Contributors

Anarthal (Rubén Pérez)
31 commits

Marcelo Zimbres
3 commits

Redis

Redis async client library built on top of Boost.Asio.

There were 34 commits in release 1.86.0

246 lines added, 93 lines removed

There were 7 issues opened. There were 8 issues closed.

Top Contributors

Alexander Grund
30 commits

Beosar
3 commits

Rene Rivera
1 commit

Locale

Provide localization and Unicode handling tools for C++.

There were 34 commits in release 1.86.0

281 lines added, 33 lines removed

There were 2 new contributors this release!

There were 2 issues opened. There was 1 issue closed.

Top Contributors

Peter Dimov
23 commits

Antony Polukhin
5 commits

leha-bot
2 commits

Clément Chigot
1 commit

huangqinjin
1 commit

Marat Abrarov
1 commit

Stacktrace

Gather, store, copy and print backtraces.

There were 33 commits in release 1.86.0

860 lines added, 24 lines removed

There were 3 new contributors this release!

There were 8 issues opened. There were 11 issues closed.

Top Contributors

Peter Dimov
30 commits

CRC

The Boost CRC Library provides two implementations of CRC (cyclic redundancy code) computation objects and two implementations of CRC computation functions. The implementations are template-based.

There were 30 commits in release 1.86.0

540 lines added, 224 lines removed

There was 1 issue opened. There were 5 issues closed.

Top Contributors

Klemens
18 commits

zhixingchen
4 commits

Daniel Klauer
3 commits

Samuel Venable
1 commit

Anarthal (Rubén Pérez)
1 commit

jack
1 commit

Orgad Shaneh
1 commit

Process

Library to create processes in a portable way.

There were 29 commits in release 1.86.0

7,426 lines added, 7,114 lines removed

There were 4 new contributors this release!

There were 13 issues opened. There were 5 issues closed.

Top Contributors

Peter Dimov
11 commits

Glen Fernandes
8 commits

Braden Ganetsky
4 commits

Andrey Semashev
4 commits

Mohammad Nejati
1 commit

Core

A collection of simple core utilities with minimal dependencies.

There were 28 commits in release 1.86.0

607 lines added, 106 lines removed

There was 1 new contributor this release!

There were 4 issues opened. There were 5 issues closed.

Top Contributors

Emil Dotchevski
16 commits

Luiz Siqueira
8 commits

LEAF

A lightweight error handling library for C++11.

There were 24 commits in release 1.86.0

296 lines added, 55 lines removed

There was 1 new contributor this release!

There were 0 issues opened. There was 1 issue closed.

Top Contributors

Dmitry
19 commits

sdarwin
1 commit

Lukas Friembichler
1 commit

LeeRiva
1 commit

Vaishnav Katiyar
1 commit

JSON

JSON parsing, serialization, and DOM in C++11

There were 23 commits in release 1.86.0

2,702 lines added, 1,093 lines removed

There were 3 new contributors this release!

There were 12 issues opened. There were 9 issues closed.

Top Contributors

Ion Gaztañaga
16 commits

Braden Ganetsky
2 commits

Pawel Filipczak
1 commit

Tilman Blumhagen
1 commit

Gerrit Renker
1 commit

Orgad Shaneh
1 commit

Tim Blechmann
1 commit

Interprocess

Shared memory, memory mapped files, process-shared mutexes, condition variables, containers and allocators.

There were 23 commits in release 1.86.0

246 lines added, 75 lines removed

There were 5 new contributors this release!

There were 6 issues opened. There were 8 issues closed.

Top Contributors

Dirk Stolle
9 commits

Mateusz Łoskot
3 commits

Christoph Gringmuth
2 commits

Andrey Semashev
1 commit

Samuel Debione
1 commit

Christopher Kormanyos
1 commit

Olzhas Zhumabek
1 commit

Marco Langer
1 commit

nicolacandussi
1 commit

sdarwin
1 commit

GIL

(C++14) Generic Image Library

There were 21 commits in release 1.86.0

369 lines added, 300 lines removed

There were 5 new contributors this release!

There were 2 issues opened. There were 4 issues closed.

Top Contributors

Alan de Freitas
17 commits

sdarwin
1 commit

Vinnie Falco
1 commit

URL

URL parsing in C++11

There were 19 commits in release 1.86.0

441 lines added, 751 lines removed

There were 6 issues opened. There were 2 issues closed.

Top Contributors

Peter Dimov
15 commits

Mohammad Nejati
2 commits

Klemens
1 commit

System

Extensible error reporting.

There were 18 commits in release 1.86.0

605 lines added, 50 lines removed

There was 1 new contributor this release!

There were 2 issues opened. There was 1 issue closed.

Top Contributors

Matt Borland
8 commits

Christopher Kormanyos
5 commits

John Maddock
4 commits

Kefu Chai
1 commit

Multiprecision

Extended precision arithmetic types for floating point, integer, and rational arithmetic.

There were 18 commits in release 1.86.0

349 lines added, 61 lines removed

There was 1 new contributor this release!

There were 10 issues opened. There were 7 issues closed.

Top Contributors

Klemens
16 commits

Jonathan Stein
1 commit

Cobalt

Coroutines. Basic Algorithms & Types

There were 17 commits in release 1.86.0

1,561 lines added, 178 lines removed

There was 1 new contributor this release!

There were 15 issues opened. There were 18 issues closed.

Top Contributors

Matt Borland
9 commits

Nick
4 commits

magni-mar
4 commits

Odeint

Solving ordinary differential equations.

There were 17 commits in release 1.86.0

148 lines added, 75 lines removed

There were 2 new contributors this release!

There were 4 issues opened. There were 3 issues closed.

Top Contributors

Matt Borland
10 commits

Rene Rivera
2 commits

Keerthi Timmaraju
2 commits

Test

Support for simple program testing, full unit testing, and for program execution monitoring.

There were 14 commits in release 1.86.0

13 lines added, 8 lines removed

There was 1 new contributor this release!

There were 11 issues opened. There was 1 issue closed.

Top Contributors

Niall Douglas
10 commits

Jenkins nedprod CI
2 commits

Outcome

A deterministic failure handling library partially simulating lightweight exceptions.

There were 12 commits in release 1.86.0

584 lines added, 214 lines removed

There were 0 issues opened. There were 0 issues closed.

MPL

The Boost.MPL library is a general-purpose, high-level C++ template metaprogramming framework of compile-time algorithms, sequences and metafunctions. It provides a conceptual foundation and an extensive set of powerful and coherent tools that make doing explict metaprogramming in C++ as easy and enjoyable as possible within the current language.

There were 12 commits in release 1.86.0

771 lines added, 396 lines removed

There was 1 new contributor this release!

There were 0 issues opened. There was 1 issue closed.

Top Contributors

Peter Dimov
9 commits

sdarwin
1 commit

Endian

Types and conversion functions for correct byte ordering and more regardless of processor endianness.

There were 10 commits in release 1.86.0

139 lines added, 48 lines removed

There was 1 new contributor this release!

There were 2 issues opened. There were 0 issues closed.

Top Contributors

Matt Borland
10 commits

Random

A complete system for random number generation.

There were 10 commits in release 1.86.0

57 lines added, 14 lines removed

There was 1 issue opened. There was 1 issue closed.

Top Contributors

Vladimir Batov
9 commits

Convert

An extendible and configurable type-conversion framework.

There were 9 commits in release 1.86.0

44 lines added, 34 lines removed

There were 0 issues opened. There was 1 issue closed.

Top Contributors

Ion Gaztañaga
9 commits

Move

Portable move semantics for C++03 and C++11 compilers.

There were 9 commits in release 1.86.0

173 lines added, 29 lines removed

There was 1 issue opened. There were 0 issues closed.

Top Contributors

Peter Dimov
8 commits

Function

Function object wrappers for deferred calls or callbacks.

There were 8 commits in release 1.86.0

359 lines added, 92 lines removed

There was 1 issue opened. There was 1 issue closed.

Top Contributors

James E. King III
7 commits

Format

The format library provides a type-safe mechanism for formatting arguments according to a printf-like format-string.

There were 7 commits in release 1.86.0

257 lines added, 495 lines removed

There was 1 issue opened. There were 3 issues closed.

Top Contributors

Ion Gaztañaga
7 commits

Intrusive

Intrusive containers and algorithms.

There were 7 commits in release 1.86.0

130 lines added, 56 lines removed

There was 1 issue opened. There was 1 issue closed.

Top Contributors

Peter Dimov
7 commits

Bind

boost::bind is a generalization of the standard functions std::bind1st and std::bind2nd. It supports arbitrary function objects, functions, function pointers, and member function pointers, and is able to bind any argument to a specific value or route input arguments into arbitrary positions.

There were 7 commits in release 1.86.0

104 lines added, 139 lines removed

There was 1 issue opened. There was 1 issue closed.

Top Contributors

Andrey Semashev
6 commits

ik
1 commit

Log

Logging library.

There were 7 commits in release 1.86.0

28 lines added, 17 lines removed

There was 1 new contributor this release!

There were 5 issues opened. There were 4 issues closed.

Top Contributors

Andrey Semashev
7 commits

Filesystem

The Boost Filesystem Library provides portable facilities to query and manipulate paths, files, and directories.

There were 7 commits in release 1.86.0

428 lines added, 141 lines removed

There were 11 issues opened. There were 10 issues closed.

Top Contributors

Jeff Trull
7 commits

Wave

The Boost.Wave library is a Standards conformant, and highly configurable implementation of the mandated C99/C++ preprocessor functionality packed behind an easy to use iterator interface.

There were 7 commits in release 1.86.0

69 lines added, 29 lines removed

There were 2 issues opened. There were 3 issues closed.

Top Contributors

Andrey Semashev
6 commits

Scope

A collection of scope guards and a unique_resource wrapper.

There were 6 commits in release 1.86.0

26 lines added, 9 lines removed

There was 1 new contributor this release!

There was 1 issue opened. There was 1 issue closed.

Top Contributors

Peter Dimov
5 commits

Mp11

A C++11 metaprogramming library.

There were 5 commits in release 1.86.0

26 lines added, 15 lines removed

There were 2 issues opened. There were 0 issues closed.

Top Contributors

Krystian Stasiowski
3 commits

Alan de Freitas
1 commit

Static String

A fixed capacity dynamically sized string.

There were 4 commits in release 1.86.0

239 lines added, 115 lines removed

There was 1 issue opened. There were 0 issues closed.

Top Contributors

Peter Dimov
4 commits

Variant2

A never-valueless, strong guarantee implementation of std::variant.

There were 4 commits in release 1.86.0

122 lines added, 82 lines removed

There were 0 issues opened. There was 1 issue closed.

Top Contributors

Emil Dotchevski
4 commits

QVM

Generic C++ library for working with Quaternions Vectors and Matrices.

There were 4 commits in release 1.86.0

35 lines added, 11 lines removed

There was 1 issue opened. There were 0 issues closed.

Top Contributors

Peter Dimov
3 commits

Daniel Arndt
1 commit

Smart Ptr

Smart pointer class templates.

There were 4 commits in release 1.86.0

34 lines added, 15 lines removed

There was 1 new contributor this release!

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Peter Dimov
4 commits

Assert

Customizable assert macros.

There were 4 commits in release 1.86.0

21 lines added, 11 lines removed

There were 2 issues opened. There were 2 issues closed.

Top Contributors

Frank Mori Hess
3 commits

Signals2

Managed signals & slots callback implementation (thread-safe version 2).

There were 3 commits in release 1.86.0

67 lines added, 13 lines removed

There was 1 issue opened. There were 5 issues closed.

Top Contributors

Antony Polukhin
2 commits

Rene Rivera
1 commit

Lexical Cast

General literal text conversions, such as an int represented a string, or vice-versa.

There were 3 commits in release 1.86.0

59 lines added, 34 lines removed

There were 0 issues opened. There was 1 issue closed.

Top Contributors

Peter Dimov
3 commits

Lambda2

A C++14 lambda library.

There were 3 commits in release 1.86.0

0 lines added, 0 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Glen Fernandes
2 commits

Marshall Clow
1 commit

Config

Helps Boost library developers adapt to compiler idiosyncrasies; not intended for library users.

There were 3 commits in release 1.86.0

2 lines added, 2 lines removed

There were 2 issues opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
3 commits

Detail

This library contains a set of header only utilities used internally by Boost C++ Libraries to facilitate their implementation.

There were 3 commits in release 1.86.0

9 lines added, 3 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
2 commits

Parameter

Boost.Parameter Library - Write functions that accept arguments by name.

There were 2 commits in release 1.86.0

8 lines added, 5 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
2 commits

Iterator

The Boost Iterator Library contains two parts. The first is a system of concepts which extend the C++ standard iterator requirements. The second is a framework of components for building iterators based on these extended concepts and includes several useful iterator adaptors.

There were 2 commits in release 1.86.0

11 lines added, 5 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Peter Dimov
2 commits

Exception

The Boost Exception library supports transporting of arbitrary data in exception objects, and transporting of exceptions between threads.

There were 2 commits in release 1.86.0

19 lines added, 9 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Peter Dimov
2 commits

ThrowException

A common infrastructure for throwing exceptions from Boost libraries.

There were 2 commits in release 1.86.0

40 lines added, 28 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
2 commits

Atomic

C++11-style atomic types.

There were 2 commits in release 1.86.0

56 lines added, 15 lines removed

There was 1 issue opened. There was 1 issue closed.

Top Contributors

Rene Rivera
2 commits

Predef

This library defines a set of compiler, architecture, operating system, library, and other version numbers from the information it can gather of C, C++, Objective C, and Objective C++ predefined macros or those defined in generally available headers.

There were 2 commits in release 1.86.0

15 lines added, 2 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Peter Dimov
1 commit

Andrey Semashev
1 commit

Utility

Various utilities, such as base-from-member idiom and binary literals in C++03.

There were 2 commits in release 1.86.0

9 lines added, 45 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
1 commit

Integer

The organization of boost integer headers and classes is designed to take advantage of <stdint.h> types from the 1999 C standard without resorting to undefined behavior in terms of the 1998 C++ standard. The header <boost/cstdint.hpp> makes the standard integer types safely available in namespace boost without placing any names in namespace std.

There was 1 commit in release 1.86.0

8 lines added, 2 lines removed

There was 1 issue opened. There were 0 issues closed.

Top Contributors

Andrey Semashev
1 commit

WinAPI

Windows API abstraction layer.

There was 1 commit in release 1.86.0

7 lines added, 0 lines removed

There was 1 issue opened. There were 0 issues closed.

Top Contributors

Mike Weller
1 commit

Fusion

Library for working with tuples, including various containers, algorithms, etc.

There was 1 commit in release 1.86.0

0 lines added, 0 lines removed

There was 1 new contributor this release!

There were 2 issues opened. There were 0 issues closed.

Top Contributors

Peter Dimov
1 commit

Timer

Event timer, progress timer, and progress display classes.

There was 1 commit in release 1.86.0

23 lines added, 12 lines removed

There were 0 issues opened. There were 0 issues closed.

Top Contributors

Cem Bassoy
1 commit

uBLAS

uBLAS provides tensor, matrix, and vector classes as well as basic linear algebra routines. Several dense, packed and sparse storage schemes are supported.

There was 1 commit in release 1.86.0

18 lines added, 6 lines removed

There was 1 issue opened. There was 1 issue closed.