

Boost 1.89.0



August 13, 2025

115,564 commits up through 1.89.0

98,205 lines added, **78,224** lines removed

2,065 new commits in all library repositories

76 commit contributors, **32** new

406 issues opened, **337** closed

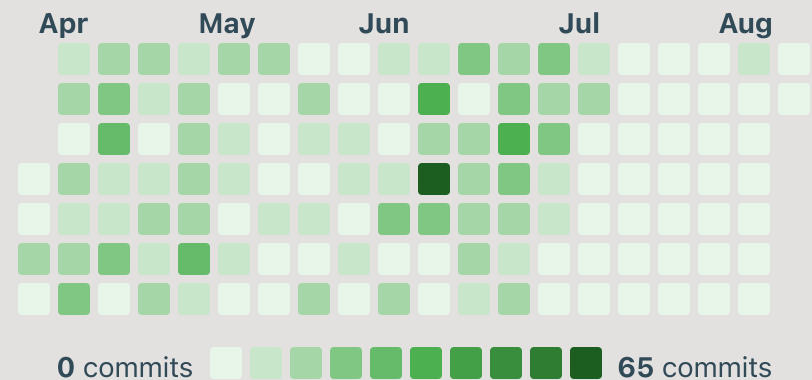
629 posts to the developer's mailing list

86 unique mailing list users, **19** new

1 library added



Commits from April '25 to August '25



From the Fiscal Sponsorship Committee

Boost 1.89 arrives strong with a new library (Bloom) and user-level updates to 20+ more; beyond release notes, you can peruse this detail report to gauge the level of activity of the project in general and your libraries of interest in particular.

We are excited that four libraries (Any, PFR, Regex, TypeIndex) have added C++ modules support! This trend will hopefully continue in the future as more authors jump on the bandwagon.

Let us also mention two important infrastructure milestones achieved in recent months: the launch of the new website at boost.org and the upgrade of the mailing lists backend to Mailman 3, which among other goodies sports a much nicer web interface.

The project is growing on so many fronts, and your feedback on all of them is crucial! Also, please tell us how you like this release report and what suggestions you have to make it more useful and relevant.



Ion Gaztanaga



Joaquín M López
Muñoz













René Ferdinand
Rivera Morell

Git activity for this release

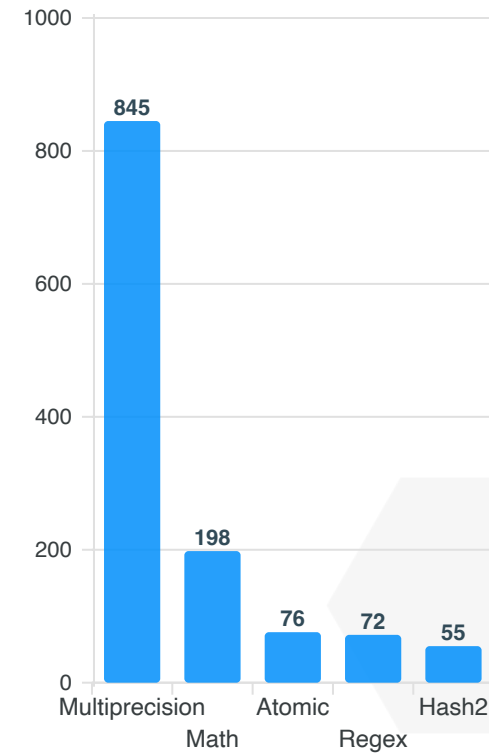
2,065 Commits Across **156** Repositories

76 First-time Contributors

Top Contributors

	Christopher Kormanyos 663 commits
	John Maddock 209 commits
	Andrey Semashev 183 commits
	Rene Rivera 174 commits
	Matt Borland 110 commits
	Syed Fahad 98 commits
	Peter Dimov 94 commits
	Klemens Morgenstern 75 commits
	Janek Kozicki 44 commits
	Christopher Kohlhoff 32 commits

Most Committed Libraries



Mailing List

Top Contributors



Joaquin M. López Muñoz

59 posts



Jean-Louis Leroy

45 posts



Ivan Matek

44 posts



Dmitry Arkhipov

39 posts



Andrey Semashev

36 posts



Marshall Clow

28 posts



Peter Dimov

24 posts



Vinnie Falco

20 posts



Matt Borland

20 posts

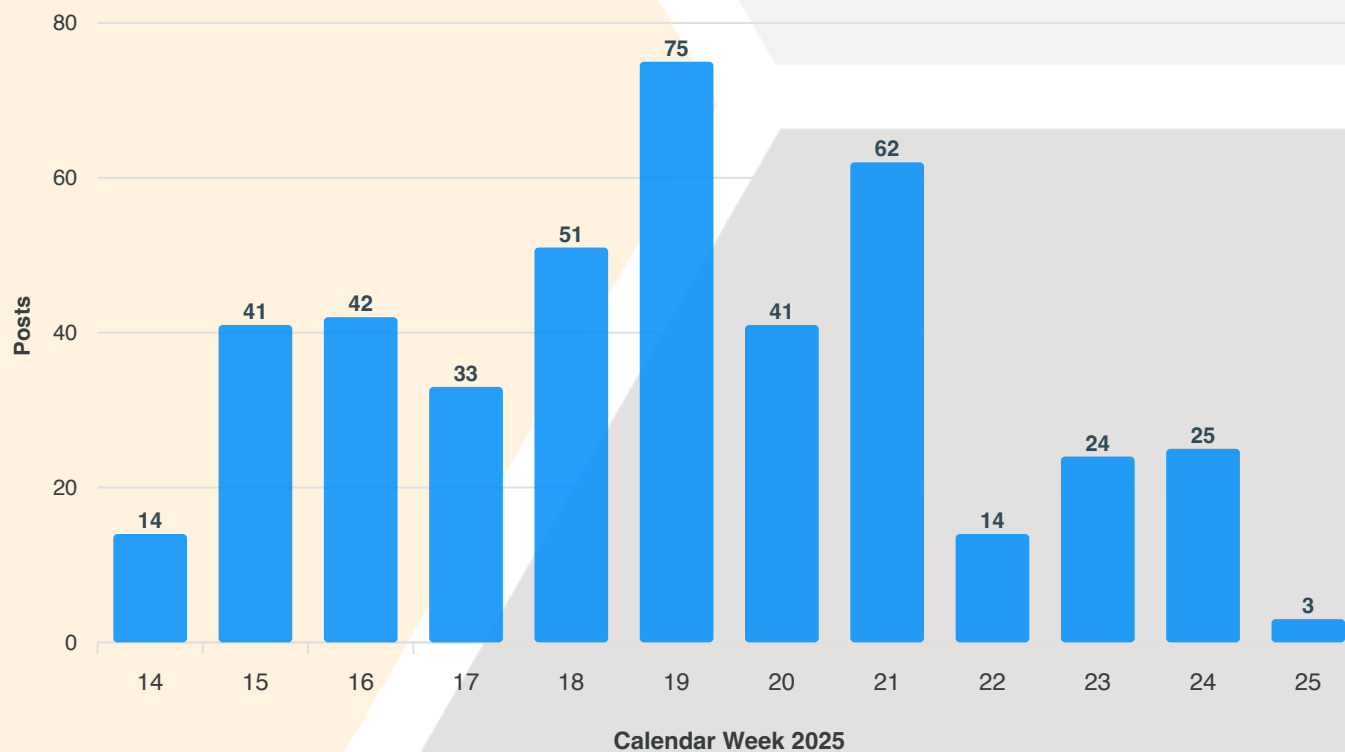


Christian Mazakas

19 posts

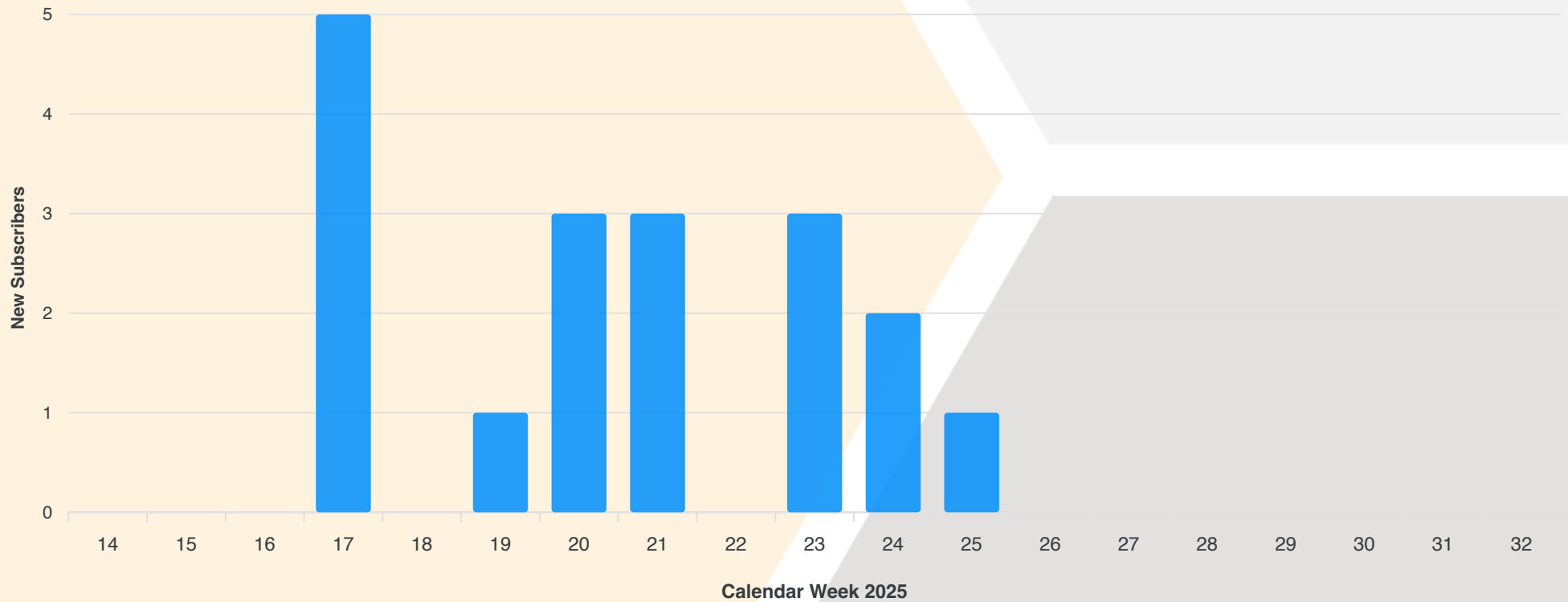
There were **629** mailing list posts in version 1.89.0 and **86** posters in this version. **(19 New)**

Weekly mailing list posts from April 3, 2025 to August 13, 2025 on the Boost Developers mailing list.



Mailing List New Subscribers

Mailing list new subscribers from from April 3, 2025 to August 13, 2025 on the Boost Developers mailing list.



Mailing List Top 200 Most Frequently Used Words

actually	classes	function	made	parameter	single	version
add	cmake	github	main	part	something	via
added	code	given	make	people	source	virtual
already	community	good	manager	performance	standard	virtual_ptr
always	compile	guess	many	peter	static	void
another	compiler	hash	master	please	std	want
api	configuration	header	may	pm	still	way
apr	const	header unit	maybe	point	struct	well
asio	data	hi	mean	policies	support	will
author	debug	hmake	method	policy	sure	without
auto	default	hpp	might	possible	system	work
available	design	html	much	probably	take	wrote
b2	develop	https	multiple	problem	template	yes
based	different	idea	muñoz	process	test	yomm2
benefit	doc	implementation	n2216	program	thank	
best	docs	include	name	project	thanks	
better	documentation	instead	namespace	provide	thing	
bit	enough	int	need	rather	think	
block	error	issue	needed	really	though	
bloom	etc	joaquin	new	reason	time	
boostorg	even	know	next	reference	try	
branch	example	least	non	release	two	
build	exception	libraries	now	return	type	
c++	facet	library	number	review	understand	
call	feature	libs	one	right	use	
case	file	list	open	run	used	
change	filter	lists	open method	say	useful	
changes	find	look	openmethod	see	user	
check	first	lot	org	seem	users	
clang	found	lópez	overrider	seems	using	
class	fpr	macro	paper	set	value	

Mailing List Word Cloud



Slack Channels

#boost

boost library discussions

#boost-asiobook

Discussion about the "Boost Asio Book," a detailed tutorial and reference for writing concurrent network programs using Boost.Asio:

<https://github.com/cppalliance/asio-book> Maintainers: [@klemens-morgenstern](#) [@exbigboss](#) [@fpelliccioni](#)

#boost-decimal

IEEE 754 Decimal Floating Point in C++14

#boost-gil

Boost GIL (Boost Generic Image Library)

#boost-http

Related Repositories: <https://github.com/cppalliance/rts>
<https://github.com/cppalliance/buffers>

#boost-asio

#boost-charconv

#boost-docs

Talk about Boost documentation development

#boost-gsoc

Boost Google Summer of Code

#boost-json

Discussion of Boost.JSON

#boost-multi

Multi library, multidimensional arrays for C++. Proposed for Boost.

<https://github.com/correaa/boost-multi> <https://gitlab.com/correaa/boost-multi>

#boost-process

#boost-unordered

Boost.Unordered <https://github.com/boostorg/unordered>

https://pdimov.github.io/articles/unordered_dev_plan.html

#boost-website

Channel dedicated to all things related to the development and enhancement of the Boost website. Share updates, ask questions, and collaborate on best practices for web design and development here. Let's build something amazing together!

#boost-packaging

Chatting about how Boost is packaged and how to improve the packaging story for Boost.

#boost-requests

#boost-url

Boost.URL (not official) <https://github.com/CPAlliance/url>

#boost-zlib

Discussion for development of Boost.ZLib

#boost

4,455 slack messages in #boost

65 people were active for this release. (11 New)

Top Contributors



Christian Mazakas

780 messages



Vinnie Falco

778 messages



Peter Dimov

559 messages



Dmitry Arkhipov

386 messages



René Ferdinand Rivera ...

377 messages



Joaquín M López Muñoz

365 messages



Matt Borland

132 messages



Janko Dedić

124 messages



Mohammad Nejati

103 messages



Arnaud Becheler

101 messages

#boost-http

2,320 slack messages in #boost-http

12 people were active for this release. (1 New)

Top Contributors



Vinnie Falco

1419 messages



Mohammad Nejati

643 messages



Alan de Freitas

99 messages



Christian Mazakas

76 messages



Peter Dimov

55 messages



Amir

11 messages



René Ferdinand Rivera ...

5 messages



Giver

4 messages



Sam Darwin

3 messages



Rubén Pérez Hidalgo

3 messages

#boost-website

1,164 slack messages in #boost-website

19 people were active for this release. (1 New)

Top Contributors



Rob Beeston
322 messages



Vinnie Falco
284 messages



Greg Kaleka
141 messages



Sam Darwin
126 messages



Kari Skinner
56 messages



René Ferdinand Rivera ...
48 messages



Julio C Estrada
40 messages



Joaquín M López Muñoz
39 messages



Peter Dimov
27 messages



Dave O'Connor
23 messages

#boost-asio

651 slack messages in #boost-asio

22 people were active for this release. (7 New)

Top Contributors



Vinnie Falco
164 messages



Klemens Morgenstern
144 messages



Mohammad Nejati
58 messages



Rubén Pérez Hidalgo
46 messages



Ivan Yanakiev
40 messages



Apostolos Piperis
37 messages



João Távora
30 messages



Jarrod Smith
22 messages



Christian Mazakas
21 messages



Gabriel Aubut-Lussier
20 messages

#boost-json

242 slack messages in #boost-json

13 people were active for this release. (4 New)

Top Contributors



Dmitry Arkhipov

85 messages



Peter Dimov

51 messages



Vinnie Falco

39 messages



Eyal Amir

22 messages



Darrell Wright

14 messages



Cristian Morales Vega

8 messages



dshenoy

6 messages



RoyBellingan

5 messages



Alfredo Correa

4 messages



Giver

4 messages

#boost-packaging

109 slack messages in #boost-packaging

4 people were active for this release. (2 New)

Top Contributors



Christian Mazakas

61 messages



Richard

22 messages



Dmitry Arkhipov

16 messages



René Ferdinand Rivera ...

10 messages

#boost-url

101 slack messages in #boost-url

5 people were active for this release. (0 New)

Top Contributors



Alan de Freitas

52 messages



Vinnie Falco

35 messages



Peter Dimov

5 messages



Mohammad Nejati

5 messages



Pavel Odintsov

4 messages

#boost-docs

39 slack messages in #boost-docs

10 people were active for this release. (1 New)

Top Contributors



Rubén Pérez Hidalgo

9 messages



Matt Borland

6 messages



Vinnie Falco

6 messages



Peter Dimov

5 messages



Alan de Freitas

5 messages



Sam Darwin

4 messages



Andrzej K.

1 message



Rob Beeston

1 message



Richard

1 message



Dmitry Arkhipov


1 message


#boost-unordered

38 slack messages in #boost-unordered
6 people were active for this release. (**0** New)

Top Contributors

 **Joaquín M López Muñoz**
18 messages

 **Peter Dimov**
12 messages

 **Christian Mazakas**
3 messages

 **martinus**
3 messages

 **Vinnie Falco**
1 message


 **Alan de Freitas**
1 message


#boost-decimal

29 slack messages in #boost-decimal
3 people were active for this release. (**1** New)

Top Contributors

 **Matt Borland**
16 messages

 **Viacheslav Ocheretnyi**
8 messages

 **Ray Manaloto**
5 messages

#boost-multi

11 slack messages in #boost-multi

2 people were active for this release. (1 New)

Top Contributors



Alfredo Correa

6 messages



Matt Borland

5 messages

Library Index

★ Bloom	Contract	GraphParallel	Move	Process	Stl_interfaces	YAP
Accumulators	Conversion	Hana	Mp11	Program Options	System	
Algorithm	Convert	Hash2	MPI	Property Map	Test	
Align	Core	Heap	MPL	Property Map (Parallel)	Thread	
Any	Coroutine	Histogram	MQTT5	Property Tree	ThrowException	
Array	Coroutine2	HOF	Multi-Array	Proto	Timer	
Asio	CRC	ICL	Multi-Index	Python	Tokenizer	
Assert	Date Time	Integer	Multiprecision	QVM	Tribool	
Assign	Describe	Interprocess	MySQL	Random	TTI	
Atomic	Detail	Interval	Nowide	Range	Tuple	
Beast	DLL	Intrusive	Numeric Conversion	Ratio	Type Erasure	
Bimap	Dynamic Bitset	IO	Odeint	Rational	Type Index	
Bind	Endian	iostreams	Optional	Redis	Typeof	
CallableTraits	Exception	Iterator	Outcome	Regex	Type Traits	
CharConv	Fiber	JSON	Parameter	Safe Numerics	uBLAS	
Chrono	Filesystem	Lambda	Parameter Python Bindings	Scope	Units	
Circular Buffer	Flyweight	Lambda2	Parser	Scope Exit	Unordered	
Cobalt	Foreach	LEAF	PFR	Serialization	URL	
Compat	Format	Lexical Cast	Phoenix	Signals2	Utility	
Compatibility	Function	Locale	Pointer Container	Smart Ptr	Uuid	
Compute	Functional	Local Function	PolyCollection	Sort	Variant	
Concept Check	Function Types	Lockfree	Polygon	Spirit	Variant2	
Config	Fusion	Log	Pool	Stacktrace	VMD	
Container	Geometry	Math	Predef	Statechart	Wave	
Container Hash	GIL	Metaparse	Preprocessor	Static Assert	WinAPI	
Context	Graph	Meta State Machine		Static String	Xpressive	

New Libraries



Bloom

Bloom filters.

<https://github.com/boostorg/bloom>

Author:



Joaquín M López Muñoz

Boost.Accumulators

Framework for incremental calculation, and collection of statistical accumulators.

There was **1** commit in release 1.89.0

108 lines added, **45** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

1 commit

Boost.Any

Safe, generic container for single values of different value types.

There were **3** commits in release 1.89.0

370 lines added, **31** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Antony Polukhin

3 commits

Boost.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 **31** commits in release 1.89.0

3,777 lines added, **1,186** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Christopher Kohlhoff
31 commits

Boost.Atomic

C++11-style atomic types.

There were **76** commits in release 1.89.0

8,669 lines added, **5,010** lines removed

There were **3** issues opened and were **3** issues closed

Top Contributors



Andrey Semashev
76 commits

Boost.Beast

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

There were **15** commits in release 1.89.0

281 lines added, **495** lines removed

There were **18** issues opened and were **28** issues closed

Top Contributors



Mohammad Nejati
11 commits



Yuhan Liu
1 commit



Danijel Zlaus
1 commit



Davin
1 commit



DockedFerret800
1 commit

Boost.CharConv

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

There were **25** commits in release 1.89.0

156 lines added, **50** lines removed

There were **6** issues opened and were **3** issues closed

Top Contributors



Matt Borland
25 commits

Boost.Cobalt

Coroutines. Basic Algorithms & Types

There were **54** commits in release 1.89.0

7,058 lines added, **180** lines removed

There were **10** issues opened and were **8** issues closed

Top Contributors



Klemens Morgenstern

54 commits

Boost.Compat

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

There were **7** commits in release 1.89.0

3,122 lines added, **30** lines removed

There were **0** issues opened and was **1** issue closed

Top Contributors



Christian Mazakas

5 commits



Peter Dimov

2 commits

Boost.Compatibility

Help for non-conforming standard libraries.

There were **2** commits in release 1.89.0

2 lines added, **2** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



sdarwin
1 commit



Peter Dimov
1 commit

Boost.Config

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

There were **8** commits in release 1.89.0

102 lines added, **191** lines removed

There were **2** issues opened and was **1** issue closed

Top Contributors



John Maddock
5 commits



Glen Fernandes
2 commits



Rene Rivera
1 commit

Boost.Container

Standard library containers and extensions.

There were **11** commits in release 1.89.0

180 lines added, **56** lines removed

There were **7** issues opened and were **2** issues closed

Top Contributors



Ion Gaztañaga
11 commits

Boost.ContainerHash

An STL-compatible hash function object that can be extended to hash user defined types.

There were **5** commits in release 1.89.0

220 lines added, **49** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Peter Dimov
4 commits



Joaquin M. López Muñoz
1 commit

Boost.Context

(C++11) Context switching library.

There were **15** commits in release 1.89.0

76 lines added, **60** lines removed

There were **4** issues opened and were **6** issues closed

Top Contributors



Oliver Kowalke

7 commits



Dirk Stolle

2 commits



Rene Rivera

2 commits



tkoecker

1 commit



Philipp Otterbein

1 commit



Thomas Dickerson

1 commit



Daniil

1 commit

Boost.Contract

Contract programming for C++. All contract programming features are supported: Subcontracting, class invariants, postconditions (with old and return values), preconditions, customizable actions on assertion failure (e.g., terminate or throw), optional compilation and checking of assertions, etc.

There were **20** commits in release 1.89.0

774 lines added, **491** lines removed

There were **3** issues opened and were **5** issues closed

Top Contributors



Rene Rivera

15 commits



James E. King III

2 commits



sdarwin

1 commit



Eugene Zelenko

1 commit



Peter Dimov

1 commit

Boost.Conversion

Polymorphic casts.

There were **3** commits in release 1.89.0

61 lines added, **11** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Antony Polukhin

3 commits

Boost.Core

A collection of simple core utilities with minimal dependencies.

There were **19** commits in release 1.89.0

155 lines added, **46** lines removed

There were **2** issues opened and were **2** issues closed

Top Contributors



Peter Dimov

11 commits



Andrey Semashev

4 commits



Dirk Stolle

2 commits



Matt Borland

1 commit



Abhay Kumar

1 commit

Boost.Describe

A C++14 reflection library.

There was **1** commit in release 1.89.0

22 lines added, **15** lines removed

There were **3** issues opened and was **1** issue closed

Top Contributors



Peter Dimov

1 commit

Boost.Detail

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

There were **9** commits in release 1.89.0

407 lines added, **92** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Andrey Semashev

9 commits

Boost.Dll

Library for comfortable work with DLL and DSO.

There were **9** commits in release 1.89.0

138 lines added, **18** lines removed

There were **3** issues opened and were **2** issues closed

Top Contributors



Antony Polukhin

6 commits



Luohao Wang

2 commits



Yury Bura

1 commit

Boost.Filesystem

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

There were **13** commits in release 1.89.0

107 lines added, **69** lines removed

There were **4** issues opened and were **3** issues closed

Top Contributors



Andrey Semashev
13 commits

Boost.Flyweight

Design pattern to manage large quantities of highly redundant objects.

There was **1** commit in release 1.89.0

23 lines added, **17** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Joaquin M. López Muñoz
1 commit

Boost.Geometry

The Boost.Geometry library provides geometric algorithms, primitives and spatial index.

There were **22** commits in release 1.89.0

4,934 lines added, **9,029** lines removed

There were **18** issues opened and were **6** issues closed

Top Contributors



Vissarion Fisikopoulos

15 commits



Barend Gehrels

6 commits



Wolfgang Bangerth

1 commit

Boost.Hana

A modern C++ metaprogramming library. It provides high level algorithms to manipulate heterogeneous sequences, allows writing type-level computations with a natural syntax, provides tools to introspect user-defined types and much more.

There were **2** commits in release 1.89.0

13 lines added, **9** lines removed

There was **1** issue opened and were **2** issues closed

Top Contributors



Thomas Barbier

1 commit



Ed Catmur

1 commit

Boost.Hash2

An extensible hashing framework.

There were **55** commits in release 1.89.0

4,083 lines added, **50** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



Peter Dimov

35 commits



Christian Mazakas

16 commits



Rene Rivera

2 commits



Dirk Stolle

2 commits

Boost.Histogram

Fast multi-dimensional histogram with convenient interface for C++14

There were **12** commits in release 1.89.0

1,013 lines added, **299** lines removed

There were **0** issues opened and were **5** issues closed

Top Contributors



Hans Dembinski

4 commits



sdarwin

2 commits



Matt Borland

2 commits



Thomas Barbier

1 commit



Rene Rivera

1 commit



Ed Catmur

1 commit



Ruggero Turra

1 commit

Boost.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 were **4** commits in release 1.89.0

94 lines added, **66** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Andrey Semashev

4 commits

Boost.Interprocess

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

There were **11** commits in release 1.89.0

76 lines added, **56** lines removed

There were **11** issues opened and were **7** issues closed

Top Contributors



Ion Gaztañaga

10 commits



braden

1 commit

Boost.Intrusive

Intrusive containers and algorithms.

There were **6** commits in release 1.89.0

34 lines added, **14** lines removed

There were **5** issues opened and were **4** issues closed

Top Contributors



Ion Gaztañaga

6 commits

Boost.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 **13** commits in release 1.89.0

90 lines added, **92** lines removed

There were **2** issues opened and were **3** issues closed

Top Contributors



Andrey Semashev

13 commits

Boost.Json

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

There were **5** commits in release 1.89.0

10,441 lines added, **12,330** lines removed

There were **9** issues opened and were **7** issues closed

Top Contributors



Dmitry
5 commits

Boost.Lambda

Define small unnamed function objects at the actual call site, and more.

There were **12** commits in release 1.89.0

59 lines added, **19** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera
10 commits



Peter Dimov
2 commits

Boost.Lambda2

A C++14 lambda library.

There were **2** commits in release 1.89.0

30 lines added, **19** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Peter Dimov
2 commits

Boost.LexicalCast

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

There was **1** commit in release 1.89.0

59 lines added, **30** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



Antony Polukhin
1 commit

Boost.Locale

Provide localization and Unicode handling tools for C++.

There were **10** commits in release 1.89.0

127 lines added, **86** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Alexander Grund

9 commits



AnonymousPC

1 commit

Boost.Lockfree

Lockfree data structures.

There were **4** commits in release 1.89.0

7 lines added, **2** lines removed

There were **3** issues opened and were **2** issues closed

Top Contributors



Tim Blechmann

3 commits



Jan Palus

1 commit

Boost.Log

Logging library.

There were **29** commits in release 1.89.0

1,346 lines added, **485** lines removed

There was **1** issue opened and were **2** issues closed

Top Contributors



Andrey Semashev

27 commits



Rene Rivera

1 commit



Christopher Kohlhoff

1 commit

Boost.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 **198** commits in release 1.89.0

5,062 lines added, **2,612** lines removed

There were **17** issues opened and were **11** issues closed

Top Contributors



John Maddock
137 commits



Matt Borland
36 commits



Christopher Kormanyos
13 commits



Kilian Kilger
5 commits



Igor Zhukov
4 commits



Tomato-in
2 commits



Paweł Stankowski
1 commit

Boost.Metaparse

A library for generating compile time parsers parsing embedded DSL code as part of the C++ compilation process

There were **9** commits in release 1.89.0

44 lines added, **1** line removed

There were **2** issues opened and were **2** issues closed

Top Contributors



Rene Rivera

8 commits



Abel Sinkovics

1 commit

Boost.Move

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

There was **1** commit in release 1.89.0

7 lines added, **0** lines removed

There was **1** issue opened and were **0** issues closed

Top Contributors



Ion Gaztañaga

1 commit

Boost.Mp11

A C++11 metaprogramming library.

There were **4** commits in release 1.89.0

107 lines added, **22** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



Peter Dimov

4 commits

Boost.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 explicit metaprogramming in C++ as easy and enjoyable as possible within the current language.

There were **3** commits in release 1.89.0

47 lines added, **46** lines removed

There was **1** issue opened and were **3** issues closed

Top Contributors



Peter Dimov

3 commits

Boost.Mqtt5

MQTT5 client library built on top of Boost.Asio.

There were **8** commits in release 1.89.0

288 lines added, **68** lines removed

There were **5** issues opened and were **4** issues closed

Top Contributors



Bruno Iljazovic

7 commits



Korina Šimičević

1 commit

Boost.MultiIndex

The Boost Multi-index Containers Library provides a class template named `multi_index_container` which enables the construction of containers maintaining one or more indices with different sorting and access semantics.

There were **3** commits in release 1.89.0

37 lines added, **22** lines removed

There were **0** issues opened and was **1** issue closed

Top Contributors



Joaquin M. López Muñoz

3 commits

Boost.Multiprecision

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

There were **845** commits in release 1.89.0

11,358 lines added, **1,549** lines removed

There were **26** issues opened and were **22** issues closed

Top Contributors



Christopher Kormanyos

650 commits



Syed Fahad

98 commits



Janek Kozicki

44 commits



Matt Borland

33 commits



John Maddock

13 commits



Pavel P

3 commits



Fahad Syed

3 commits



Rene Rivera

1 commit

Boost.MySQL

MySQL client library built on top of Boost.Asio.

There were **10** commits in release 1.89.0

8,013 lines added, **1,248** lines removed

There were **19** issues opened and were **17** issues closed

Top Contributors



Anarthal (Rubén Pérez)

9 commits



Holger Hoffstätte

1 commit

Boost.Nowide

Standard library functions with UTF-8 API on Windows.

There were **35** commits in release 1.89.0

120 lines added, **53** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



Rene Rivera

18 commits



Alexander Grund

17 commits

Boost.NumericConversion

Optimized Policy-based Numeric Conversions.

There was **1** commit in release 1.89.0

86 lines added, **37** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

1 commit

Boost.Outcome

A deterministic failure handling library partially simulating lightweight exceptions.

There were **26** commits in release 1.89.0

909 lines added, **407** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Niall Douglas

24 commits



Jenkins nedprod CI

2 commits

Boost.Parameter

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

There were **10** commits in release 1.89.0

127 lines added, **61** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Andrey Semashev

10 commits

Boost.Parser

A parser combinator library.

There were **21** commits in release 1.89.0

439 lines added, **102** lines removed

There were **40** issues opened and were **23** issues closed

Top Contributors



Zach Laine

19 commits



Rene Rivera

1 commit



Adem Budak

1 commit

Boost.Pfr

Basic reflection for user defined types.

There were **18** commits in release 1.89.0

529 lines added, **291** lines removed

There were **10** issues opened and were **14** issues closed

Top Contributors



Antony Polukhin

16 commits



sdarwin

1 commit



Peter Dimov

1 commit

Boost.PolyCollection

Fast containers of polymorphic objects.

There were **2** commits in release 1.89.0

30 lines added, **22** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Joaquin M. López Muñoz

2 commits

Boost.Preprocessor

Preprocessor metaprogramming tools including repetition and recursion.

There were **10** commits in release 1.89.0

44 lines added, **18** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

8 commits



Peter Dimov

2 commits

Boost.Process

Library to create processes in a portable way.

There were **30** commits in release 1.89.0

560 lines added, **188** lines removed

There were **21** issues opened and were **15** issues closed

Top Contributors



Klemens Morgenstern
21 commits



Dirk Stolle
2 commits



high on tantor
2 commits



Petter Reinholdtsen
2 commits



Yury Bura
1 commit



Osyotr
1 commit



RK-BFX
1 commit

Boost.PropertyTree

A tree data structure especially suited to storing configuration data.

There were **18** commits in release 1.89.0

133 lines added, **52** lines removed

There was **1** issue opened and were **0** issues closed

Top Contributors



Rene Rivera

13 commits



Peter Dimov

4 commits



Mohammad Nejati

1 commit

Boost.Random

A complete system for random number generation.

There were **14** commits in release 1.89.0

86 lines added, **31** lines removed

There were **2** issues opened and were **2** issues closed

Top Contributors



Matt Borland

13 commits



zjyhjqs

1 commit

Boost.Redis

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

There were **30** commits in release 1.89.0

9,862 lines added, **7,372** lines removed

There were **26** issues opened and were **16** issues closed

Top Contributors



Anarthal (Rubén Pérez)

19 commits



Marcelo Zimbres

11 commits



Boost.Regex

Regular expression library.

There were **72** commits in release 1.89.0

6,554 lines added, **29,663** lines removed

There were **8** issues opened and was **1** issue closed

Top Contributors



John Maddock
40 commits



Rene Rivera
18 commits



Christian Mazakas
8 commits



Peter Dimov
3 commits



Ed Catmur
1 commit



BrianWeed
1 commit



braden
1 commit

Boost.Scope

A collection of scope guards and a `unique_resource` wrapper.

There were **17** commits in release 1.89.0

265 lines added, **57** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Andrey Semashev

17 commits

Boost.SmartPtr

Smart pointer class templates.

There were **3** commits in release 1.89.0

256 lines added, **62** lines removed

There were **2** issues opened and was **1** issue closed

Top Contributors



Peter Dimov

2 commits



Mathias Stearn

1 commit

Boost.Sort

High-performance templated sort functions.

There were **4** commits in release 1.89.0

77 lines added, **16** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



spreadsort

3 commits



Nigel Stewart

1 commit

Boost.StaticAssert

Static assertions (compile time assertions).

There were **21** commits in release 1.89.0

187 lines added, **13** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

17 commits



sdarwin

2 commits



John Maddock

2 commits

Boost.StlInterfaces

C++14 and later CRTP templates for defining iterators, views, and containers.

There was **1** commit in release 1.89.0

2 lines added, **2** lines removed

There were **2** issues opened and were **2** issues closed

Top Contributors



Zach Laine

1 commit

Boost.System

Extensible error reporting.

There were **3** commits in release 1.89.0

44 lines added, **86** lines removed

There was **1** issue opened and were **0** issues closed

Top Contributors



Peter Dimov

3 commits

Boost.Thread

Portable C++ multi-threading. C++11, C++14, C++17.

There were **13** commits in release 1.89.0

76 lines added, **21** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

12 commits



Peter Dimov

1 commit

Boost.Tuple

Ease definition of functions returning multiple values, and more.

There were **3** commits in release 1.89.0

42 lines added, **21** lines removed

There were **2** issues opened and was **1** issue closed

Top Contributors



Nana Sakisaka

1 commit



Peter Dimov

1 commit



Sergiu Deitsch

1 commit

Boost.TypeErasure

Runtime polymorphism based on concepts.

There were **15** commits in release 1.89.0

152 lines added, **63** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

12 commits



Peter Dimov

3 commits

Boost.TypeIndex

Runtime/Compile time copyable type info.

There were **3** commits in release 1.89.0

471 lines added, **45** lines removed

There were **0** issues opened and was **1** issue closed

Top Contributors



Antony Polukhin

3 commits

Boost.Typeof

Typeof operator emulation.

There were **13** commits in release 1.89.0

60 lines added, **26** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Rene Rivera

11 commits



Peter Dimov

2 commits

Boost.TypeTraits

Templates for fundamental properties of types.

There were **25** commits in release 1.89.0

133 lines added, **180** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



John Maddock

12 commits



Rene Rivera

8 commits



Adder

4 commits



Andrey Semashev

1 commit

Boost.Unordered

Unordered associative containers.

There were **8** commits in release 1.89.0

277 lines added, **230** lines removed

There was **1** issue opened and were **4** issues closed

Top Contributors



Joaquin M. López Muñoz

7 commits



sdarwin

1 commit

Boost.Url

URL parsing in C++11

There were **15** commits in release 1.89.0

2,684 lines added, **2,081** lines removed

There were **3** issues opened and were **5** issues closed

Top Contributors



Alan de Freitas

14 commits



Mohammad Nejati

1 commit

Boost.Utility

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

There were **20** commits in release 1.89.0

700 lines added, **673** lines removed

There was **1** issue opened and was **1** issue closed

Top Contributors



Rene Rivera

13 commits



Andrey Semashev

7 commits

Boost.Uuid

A universally unique identifier.

There were **7** commits in release 1.89.0

90 lines added, **29** lines removed

There were **2** issues opened and were **2** issues closed

Top Contributors



Peter Dimov

6 commits



Coia Prant

1 commit

Boost.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 **9** commits in release 1.89.0

22 lines added, **19** lines removed

There was **1** issue opened and were **0** issues closed

Top Contributors



Jeff Trull

5 commits



Alexander Grund

3 commits



Andrey Semashev

1 commit

Boost.WinAPI

Windows API abstraction layer.

There was **1** commit in release 1.89.0

11 lines added, **5** lines removed

There were **0** issues opened and were **0** issues closed

Top Contributors



Andrey Semashev

1 commit