

Boost 1.90.0



Dec. 3, 2025

111,769 commits up through 1.90.0

198,860 lines added, **137,425** lines removed

1,717 new commits in all library repositories




115 commit contributors, **43** new

333 issues opened, **275** closed

23 posts to the developer's mailing list

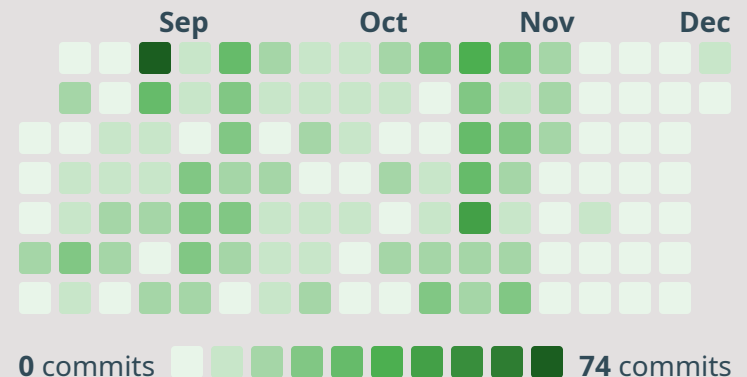
2 unique mailing list users, **0** new

1 library added

Download Now!	
 Unix	boost_1_90_0.tar.gz
	boost_1_90_0.tar.bz2
 Windows	boost_1_90_0.7z
	boost_1_90_0.zip
 Windows (Bin)	boost_1_90_0-msvc-14.3-32.exe
	boost_1_90_0-msvc-14.2-64.exe
	boost_1_90_0-bin-msvc-all-32-64.7z
	boost_1_90_0-msvc-14.2-32.exe
	boost_1_90_0-msvc-14.1-32.exe
	boost_1_90_0-msvc-14.3-64.exe
	boost_1_90_0-msvc-14.1-64.exe



Commits from August '25 to December '25



From the Fiscal Sponsorship Committee

We have a new library in Boost 1.90 (Openmethod) and updates to 30+ more. Some classic libraries like Container and DynamicBitset have undergone some serious modernization and, in general, there are plenty of fixes and new functionalities large and small. Please take a moment to peruse this report and tell us which changes you're most excited about, or what aspects of the project evolution, and of the report itself, you'd like to see improved. The new year begins with a new library ready to be launched next quarter, lots of ideas in the making, and a sincere hope that Boost will continue to help C++ programmers be more productive and have fun at their job. We count on your help to make all this happen.



Ion Gaztanaga



Joaquín M López
Muñoz













René Ferdinand
Rivera Morell

Git activity for this release

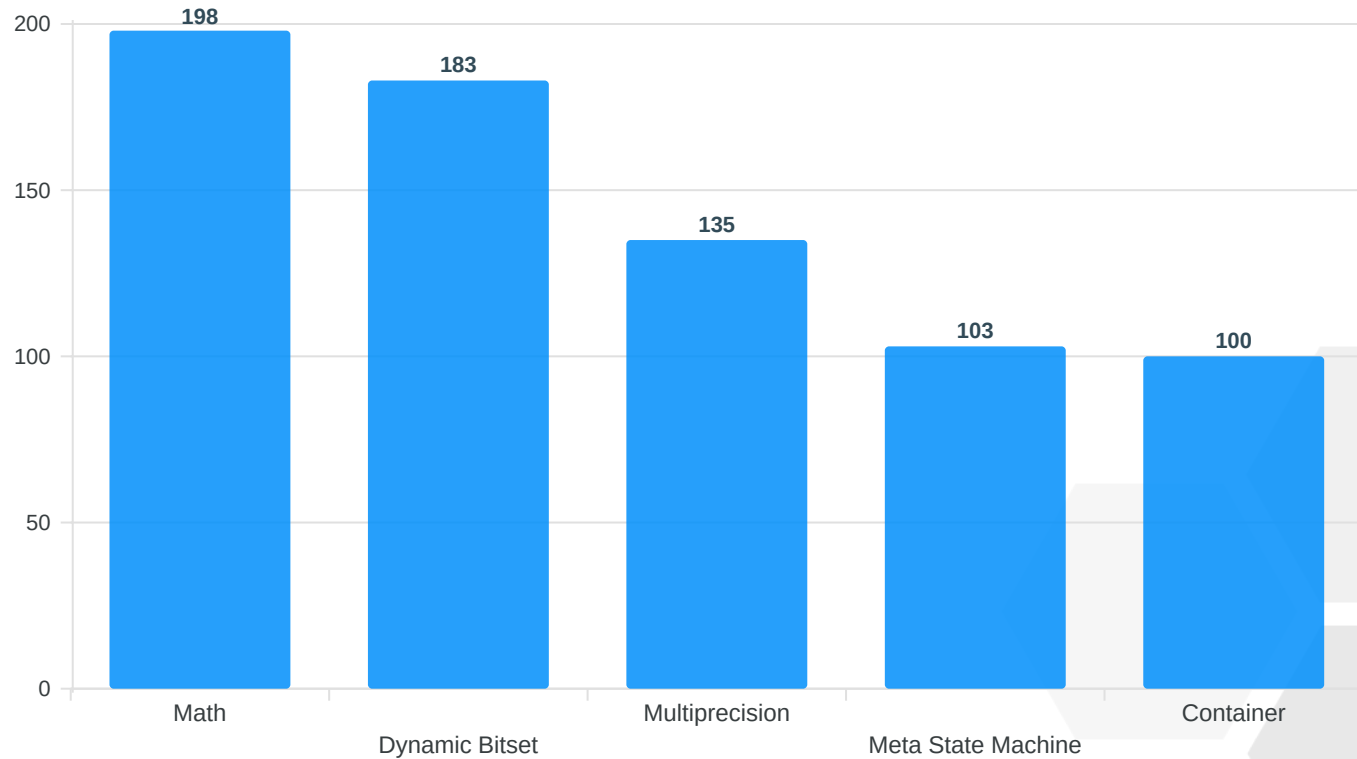
1,717 Commits Across 156 Repositories

43 First-time Contributors

Top Contributors

	Gennaro Prota 187 commits
	Peter Dimov 185 commits
	Christopher Kormanyos 160 commits
	Ion Gaztañaga 126 commits
	Alexander Grund 125 commits
	Matt Borland 111 commits
	Nana Sakisaka 75 commits
	mzhelyez 60 commits
	ivanpanch 59 commits
	Rene Rivera 57 commits

Most Committed Libraries



Mailing List

Top Contributors



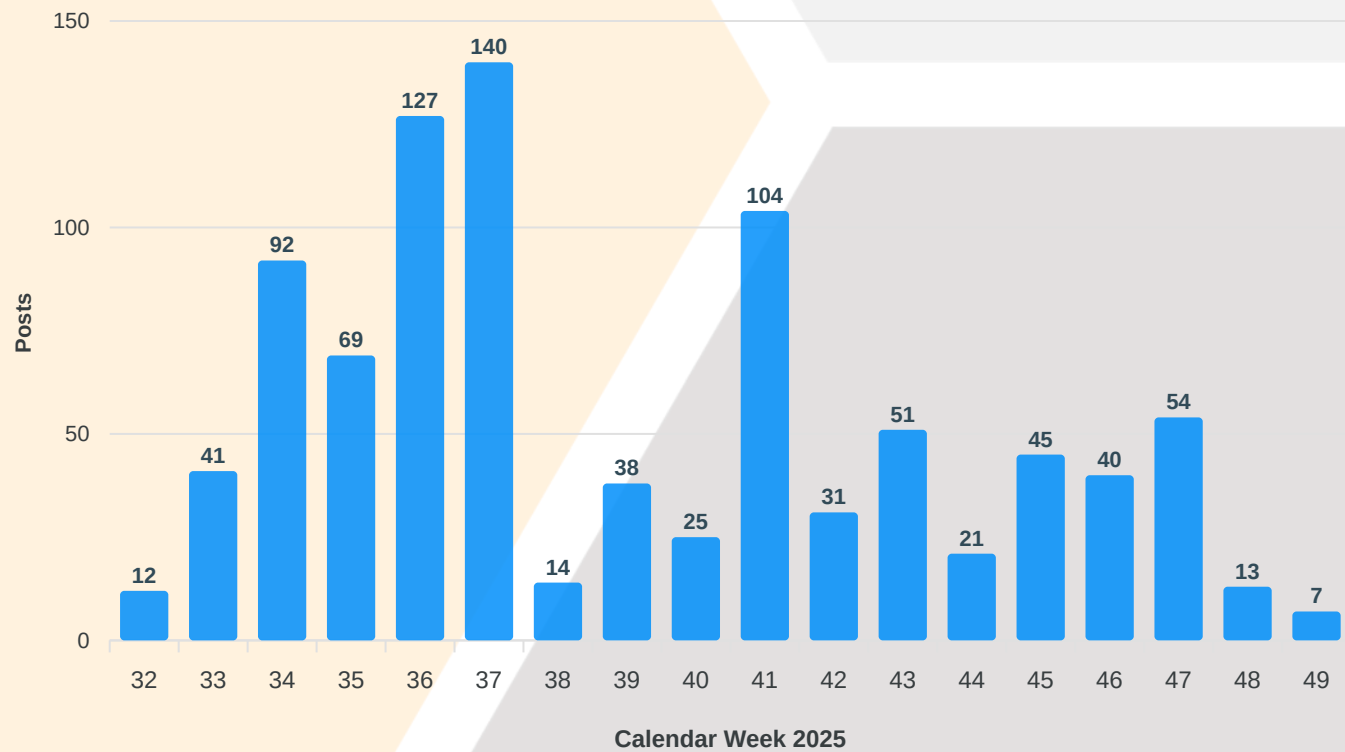
Sam Darwin
17 posts



Sam Darwin
6 posts

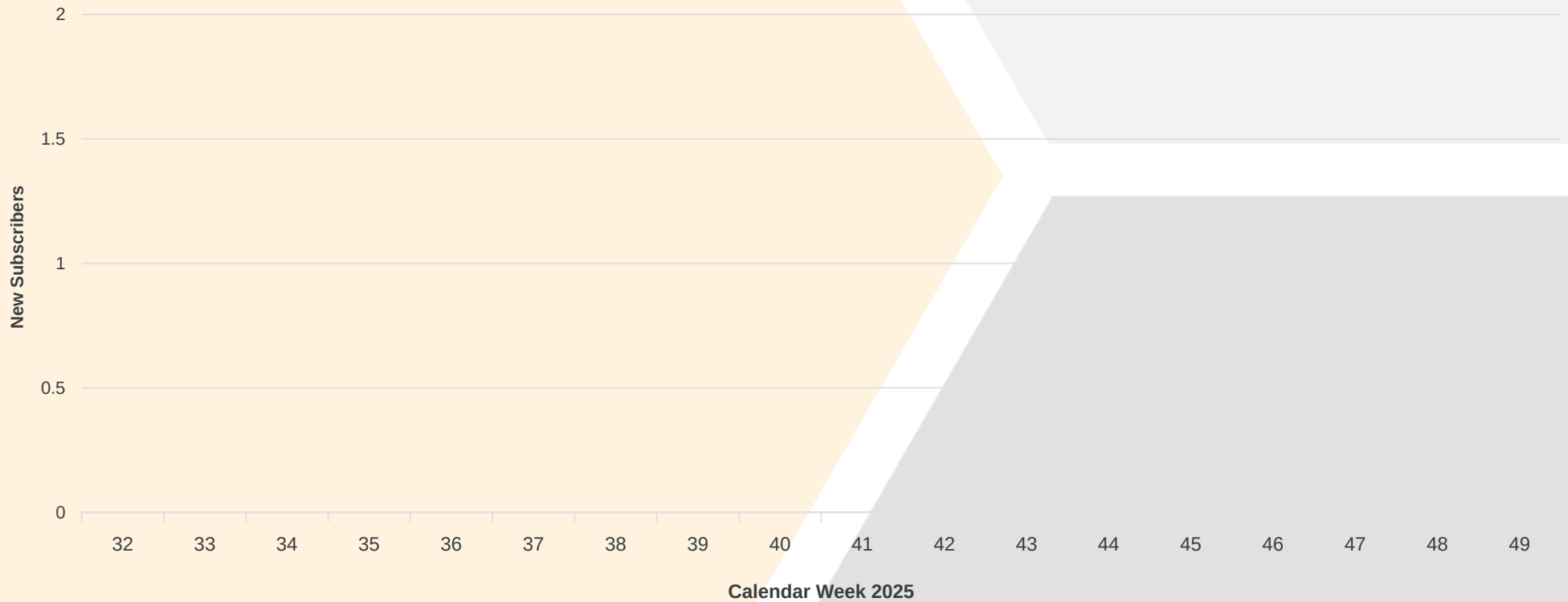
There were **23** mailing list posts in version 1.90.0 and **2** posters in this version. (**0** New)

Weekly mailing list posts from Aug. 6, 2025 to Dec. 3, 2025 on the Boost Developers mailing list.



Mailing List New Subscribers

Mailing list new subscribers from from Aug. 6, 2025 to Dec. 3, 2025 on the Boost Developers mailing list.



Mailing List Top 200 Most Frequently Used Words

actually	christian	find	link	people	sqlite	using
add	class	first	list	peter	sqlite3	value
already	cmake	following	lists	please	standard	version
always	code	fork	lists boost	pm	statement	via
andrey	commit	format	long	point	static_assert	vinnie
api	compile	function	macro	possible	std	want
archived	config	github	mailing	pr	still	way
archives	connection	gmail	mailman3	probably	string	well
around	const	go	make	problem	string_view	will
asio	container	good	many	project	support	without
aug	conversion	header	marshall	prota	sure	work
author	core	hi	master	provide	take	wrapper
auto	current	hpp	matt	reason	template	wrote
available	decimal	html	may	reference	test	yes
avoid	design	https	maybe	regards	text	
based	develop	https github	message	release	thank	
behavior	different	idea	might	result	thanks	
best	doc	implementation	much	resultset	thing	
beta	docs	include	name	return	things	
better	documentation	instead	need	review	think	
bit	done	interface	new	right	time	
boost asio	either	issue	non	see	transaction	
boost org	email	issues	now	seems	tue	
boostorg	end	iterator	object	semashev	two	
branch	error	json	oct	send	type	
bug	even	klemens	one	sep	unsubscribe	
build	everyone	know	open	single	use	
case	example	leave	operator	size	used	
change	exception	libraries	option	something	useful	
changes	execute	library	org	source	user	
chris	feature	libs	part	spirit	users	

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-charconv

#boost-docs

Talk about Boost documentation development

#boost-gsoc

Boost Google Summer of Code

#boost-asio

#boost-beast2

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

#boost-decimal

IEEE 754 Decimal Floating Point in C++14

#boost-gil

Boost GIL (Boost Generic Image Library)

#boost-json

Discussion of Boost.JSON

#boost-multi

Usage and development of the "Multi library", a C++ library to handle multidimensional arrays containers; to be proposed for Boost. current code: <https://github.com/correaa/boost-multi> follow development here: <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/CPPALliance/url>

#boost-zlib

Discussion for development of Boost.ZLib

#boost-beast2

100,188 slack messages in #boost-beast2
23 people were active for this release. **(10 New)**

Top Contributors



Vinnie Falco
57060 messages



Mohammad Nejati
15500 messages



Peter Dimov
9224 messages



Amlal El Mahrouss
6934 messages



Mungo Gill
4758 messages



Rubén Pérez Hidalgo
2602 messages



RoyBellingan
1470 messages



Ian Torres
770 messages



Klemens Morgenstern
438 messages



Amir
289 messages

#boost

5,633 slack messages in #boost
65 people were active for this release. **(10 New)**

Top Contributors



Peter Dimov
1090 messages



Vinnie Falco
875 messages



Christian Mazakas
547 messages



Dmitry Arkhipov
469 messages



Joaquín M López Muñoz
281 messages



Arnaud Becheler
257 messages



Amlal El Mahrouss
209 messages



René Ferdinand Rivera ...
175 messages



LoS
148 messages













Klemens Morgenstern
147 messages

#boost-website

1,579 slack messages in #boost-website
22 people were active for this release. **(4 New)**











Top Contributors

-  **Vinnie Falco**
470 messages
-  **Sam Darwin**
298 messages
-  **Rob Beeston**
259 messages
-  **Dave O'Connor**
179 messages
-  **Joaquín M López Muñoz**
107 messages
-  **Kari Skinner**
69 messages
-  **Greg Kaleka**
49 messages
-  **René Ferdinand Rivera ...**
29 messages
-  **Peter Dimov**
23 messages
-  **Dmitry Arkhipov**
20 messages

#boost-asio

1,180 slack messages in #boost-asio
24 people were active for this release. **(5 New)**

Top Contributors

-  **Vinnie Falco**
391 messages
-  **Klemens Morgenstern**
267 messages
-  **Rubén Pérez Hidalgo**
156 messages
-  **Jarrod Smith**
63 messages
-  **Peter Dimov**
52 messages
-  **Mohammad Nejati**
46 messages
-  **Zackori C**
36 messages
-  **Alexander Kremer**
31 messages
-  **james droog**
28 messages
-  **Danijel Zlaus**
24 messages

#boost-json

512 slack messages in #boost-json

13 people were active for this release. (3 New)

Top Contributors



Dmitry Arkhipov
163 messages



Peter Dimov
125 messages



Vinnie Falco
113 messages



Emil Dotchevski
67 messages



Sam Darwin
22 messages



Mohammad Nejati
7 messages



Klemens Morgenstern
6 messages



james droog
2 messages



Alan de Freitas
2 messages



Nerixyz
2 messages

#boost-url

473 slack messages in #boost-url

7 people were active for this release. (3 New)

Top Contributors



Vinnie Falco
212 messages



Alan de Freitas
175 messages



Mohammad Nejati
29 messages



Peter Dimov
26 messages



John Ericson
26 messages



Amlal El Mahrouss
4 messages



Julio C Estrada
1 message


#boost-unordered


147 slack messages in #boost-unordered
9 people were active for this release. **(1 New)**

Top Contributors

 **Joaquín M López Muñoz**
46 messages


 **Peter Dimov**
45 messages

 **Ion Gaztañaga**
19 messages

 **Christian Mazakas**
16 messages

 **Pavel Odintsov**
8 messages

 **Vinnie Falco**
7 messages

 **Andrea Cedraro**
3 messages


 **Giver**
2 messages

 **Alan de Freitas**
1 message

#boost-charconv


65 slack messages in #boost-charconv
5 people were active for this release. **(0 New)**


Top Contributors

 **Dmitry Arkhipov**
26 messages

 **Matt Borland**
18 messages

 **Peter Dimov**
11 messages

 **Vinnie Falco**
9 messages

 **Sam Darwin**
1 message

#boost-multi

40 slack messages in #boost-multi

3 people were active for this release. (**1** New)

Top Contributors



Alfredo Correa
22 messages



Vinnie Falco
13 messages



Matt Borland
5 messages

#boost-decimal

17 slack messages in #boost-decimal

2 people were active for this release. (**0** New)

Top Contributors



Matt Borland
9 messages



Ray Manaloto
8 messages

#boost-process

5 slack messages in #boost-process

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

Top Contributors



Klemens Morgenstern

3 messages



zk

2 messages

#boost-gil

4 slack messages in #boost-gil

1 person were active for this release. (0 New)

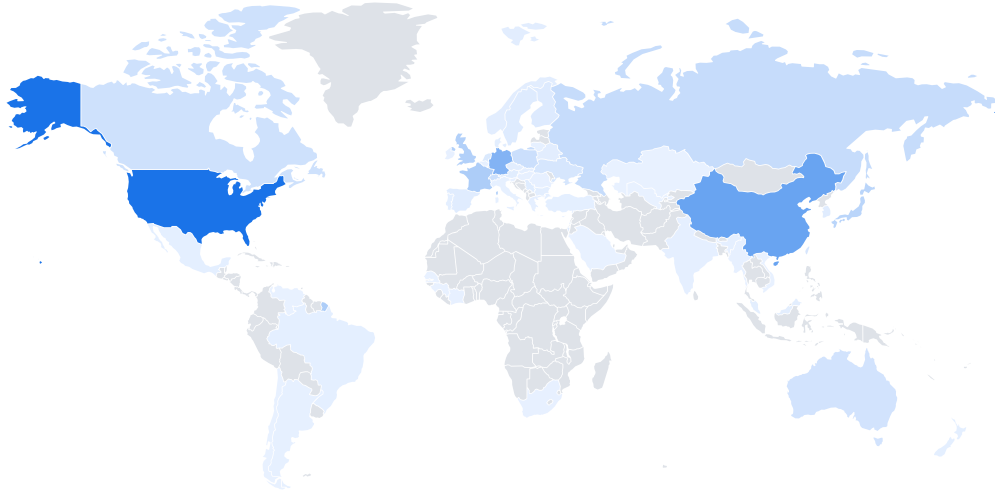
Top Contributors



Samuel Debionne

4 messages

Website Searches



1068 website searches.

Top 5 countries:

United States of America: **214** searches

China: **132** searches

Germany: **105** searches

France: **62** searches

United Kingdom: **57** searches

Updated Libraries

★ MQTT5

★ OpenMethod

Any

Asio

Assert

Atomic

Beast

Bloom

CharConv

Cobalt

Compat

Config

Container

Container Hash

Context

Conversion

Core

CRC

Describe

DLL

Dynamic Bitset

Filesystem

Flyweight

Geometry

GIL

Heap

Histogram

Integer

Interprocess

Intrusive

Iterator

JSON

Lambda2

LEAF

Lexical Cast

Locale

Lockfree

Log

Math

Meta State Machine

Move

Mp11

MPI

MPL

Multi-Index

Multiprecision

MySQL

Nowide

Outcome

Parameter

Parser

PFR

Pointer Container

PolyCollection

Process

Program Options

Python

Random

Redis

Scope

Signals2

Smart Ptr

Sort

Spirit

Stacktrace

Static String

Stl_interfaces

System

Test

ThrowException

Type Index

Unordered

URL

Utility

Uuid

Variant

Variant2

WinAPI

Other Libraries

★ Hash2

Accumulators

Algorithm

Align

Array

Assign

Bimap

Bind

CallableTraits

Chrono

Circular Buffer

Compute

Concept Check

Contract

Convert

Coroutine

Coroutine2

Date Time

Detail

Endian

Exception

Fiber

Foreach

Format

Function

Functional

Function Types

Fusion

Graph

GraphParallel

Hana

HOF

ICL

Interval

IO

Iostreams

Lambda

Local Function

Metaparse

Multi-Array

Numeric Conversion

Odeint

Optional

Parameter Python

Bindings

Phoenix

Polygon

Pool

Predef

Preprocessor

Property Map

Property Map (Parallel)

Property Tree

Proto

QVM

Range

Ratio

Rational

Regex

Safe Numerics

Scope Exit

Serialization

Statechart

Static Assert

Thread

Timer

Tokenizer

Tribool

TTI

Tuple

Type Erasure

Typeof

Type Traits

uBLAS

Units

VMD

Wave

Xpressive

YAP

New Libraries



OpenMethod

Open-methods are free-standing functions that work like virtual functions: they select the best overrider from a set, depending on the dynamic type of their arguments. This makes it possible to add polymorphic operations to existing classes, without modifying them. They make patterns like Visitor unnecessary.

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

Contributors:



Jean-Louis Leroy

Boost.Any

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

There was **1** commit in release 1.90.0

84 lines added, **10** lines removed

There were **3** issues opened and were **0** issues closed

Top Contributors



Antony Polukhin
1 commit

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 **45** commits in release 1.90.0

13,071 lines added, **530** lines removed

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

Top Contributors



Christopher Kohlhoff
45 commits

Boost.Assert

Customizable assert macros.

There were **13** commits in release 1.90.0

35 lines added, **24** lines removed

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

Top Contributors



Peter Dimov
13 commits

Boost.Atomic

C++11-style atomic types.

There were **6** commits in release 1.90.0

4 lines added, **14** lines removed

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

Top Contributors



Andrey Semashev
4 commits



Alexander Grund
2 commits

Boost.Beast

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

There were **18** commits in release 1.90.0

2,595 lines added, **60,438** lines removed

There were **2** new contributors for this release!

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

There were **0** dependencies added and **2** dependencies removed

Top Contributors



Mohammad Nejati

16 commits



dvtate

1 commit



biljazovic

1 commit

Boost.Bloom

Bloom filters.

There were **6** commits in release 1.90.0

3,467 lines added, **715** lines removed

There were **5** new contributors for this release!

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

Top Contributors



joaquintides

2 commits



Peter Dimov

1 commit



sdarwin

1 commit



Joaquín M. López Muñoz

1 commit



ivanpanch

1 commit

Boost.CharConv

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

There were **15** commits in release 1.90.0

157 lines added, **33** lines removed

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

Top Contributors



Matt Borland

15 commits

Boost.Cobalt

Coroutines. Basic Algorithms & Types

There were **11** commits in release 1.90.0

159 lines added, **73** lines removed

There were **3** new contributors for this release!

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

Top Contributors



klemens-morgenstern

7 commits



Andrey Semashev

2 commits



Alexander Grund

1 commit



zS

1 commit

Boost.Compat

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

There were **20** commits in release 1.90.0

527 lines added, **221** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Peter Dimov
18 commits



Braden Ganetsky
2 commits

Boost.Config

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

There were **13** commits in release 1.90.0

21 lines added, **126** lines removed

There was **1** new contributor for this release!

There were **2** issues opened and were **0** issues closed

Top Contributors



Ruben Perez
9 commits



Peter Dimov
2 commits



Marshall Clow
1 commit



jzmaddock
1 commit

Boost.Container

Standard library containers and extensions.

There were **100** commits in release 1.90.0

3,105 lines added, **1,503** lines removed

There were **5** new contributors for this release!

There were **8** issues opened and were **16** issues closed

Top Contributors



Ion Gaztañaga
89 commits



Nigel Stewart
6 commits



m4xG4
2 commits



Alexander Grund
1 commit



zjyhjqs
1 commit



Juan Carlos Arevalo Bae...
1 commit

Boost.ContainerHash

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

There were **3** commits in release 1.90.0

22 lines added, **12** lines removed

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

Top Contributors



Peter Dimov
3 commits

Boost.Context

(C++11) Context switching library.

There were **16** commits in release 1.90.0

131 lines added, **8** lines removed

There were **6** new contributors for this release!

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

Top Contributors



Oliver Kowalke

7 commits



Erik Bråthen Solem

2 commits



Vasanth Karanam

2 commits



Carlo Bramini

1 commit



Peter Dimov

1 commit



newyork_loki

1 commit



crueter

1 commit



Zayd Rajab

1 commit

Boost.Conversion

Polymorphic casts.

There was **1** commit in release 1.90.0

58 lines added, **10** lines removed

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

Top Contributors



Antony Polukhin

1 commit

Boost.Core

A collection of simple core utilities with minimal dependencies.

There were **28** commits in release 1.90.0

378 lines added, **89** lines removed

There was **1** new contributor for this release!

There were **4** issues opened and were **2** issues closed

There were **0** dependencies added and **1** dependency removed

Top Contributors



Peter Dimov

18 commits



Andrey Semashev

5 commits



Gennaro Prota

2 commits



Alexander Grund

1 commit



Glen Fernandes

1 commit



Mohammad Nejati

1 commit

Boost.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 **4** commits in release 1.90.0

62 lines added, **51** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Peter Dimov

2 commits



ivanpanch

2 commits

Boost.Describe

A C++14 reflection library.

There were **8** commits in release 1.90.0

86 lines added, **29** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Peter Dimov

7 commits



sigbjorn

1 commit

Boost.Dll

Library for comfortable work with DLL and DSO.

There were **3** commits in release 1.90.0

54 lines added, **26** lines removed

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

Top Contributors



Antony Polukhin

2 commits



Yury Bura

1 commit

Boost.DynamicBitset

The `dynamic_bitset` template represents a set of bits. It provides access to the value of individual bits via `operator[]` and provides all of the bitwise operators that one can apply to builtin integers, such as `operator&` and `operator<<`. The number of bits in the set can change at runtime.

There were **183** commits in release 1.90.0

10,904 lines added, **8,370** lines removed

There were **6** new contributors for this release!

There were **0** issues opened and were **3** issues closed

There were **0** dependencies added and **3** dependencies removed

Top Contributors



Gennaro Prota
173 commits



Joaquín M. López Muñoz
2 commits



ivanpanch
2 commits



Alan de Freitas
2 commits



greg7mdp
1 commit



joaquintides
1 commit



Sébastien Loriot
1 commit



James E. King, III
1 commit

Boost.Filesystem

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

There were **8** commits in release 1.90.0

21 lines added, **4** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Andrey Semashev

5 commits



Alexander Grund

2 commits



Dong Wang

1 commit

Boost.Flyweight

Design pattern to manage large quantities of highly redundant objects.

There were **2** commits in release 1.90.0

170 lines added, **34** lines removed

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

Top Contributors



Alexander Grund

1 commit



Joaquín M. López Muñoz

1 commit

Boost.Geometry

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

There were **20** commits in release 1.90.0

9,225 lines added, **8,599** lines removed

There were **3** new contributors for this release!

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

Top Contributors



Vissarion Fisikopoulos

9 commits



Barend Gehrels

3 commits



Tinko Bartels

3 commits



ivanpanch

1 commit



Rene Rivera

1 commit



Harsha Totakura

1 commit



Alexander Grund

1 commit



Jeremy W. Murphy

1 commit

Boost.Gil

(C++14) Generic Image Library

There were **24** commits in release 1.90.0

149 lines added, **149** lines removed

There were **2** new contributors for this release!

There were **5** issues opened and was **1** issue closed

Top Contributors



ivanpanch

19 commits



Samuel Debionne

2 commits



Dirk Stolle

2 commits



AnonymousPC

1 commit

Boost.Heap

Priority queue data structures.

There were **4** commits in release 1.90.0

21 lines added, **26** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Tim Blechmann

3 commits



Alexander Grund

1 commit

Boost.Histogram

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

There were **2** commits in release 1.90.0

79 lines added, **6** lines removed

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

Top Contributors



Andrey Semashev

1 commit



Hans Dembinski

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 **3** commits in release 1.90.0

2 lines added, **23** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Andrey Semashev

2 commits



Alexander Grund

1 commit

Boost.Interprocess

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

There were **28** commits in release 1.90.0

279 lines added, **549** lines removed

There were **3** new contributors for this release!

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

Top Contributors



Ion Gaztañaga
23 commits



Wojciech Mamrak
2 commits



Peter Dimov
1 commit



Anthony Eden
1 commit



Miguel Company
1 commit

Boost.Intrusive

Intrusive containers and algorithms.

There were **7** commits in release 1.90.0

14 lines added, **18** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Ion Gaztañaga
6 commits



Alexander Grund
1 commit

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 **5** commits in release 1.90.0

12 lines added, **8** lines removed

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

Top Contributors



Andrey Semashev

4 commits



Alexander Grund

1 commit

Boost.Json

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

There were **15** commits in release 1.90.0

534 lines added, **310** lines removed

There were **15** issues opened and were **6** issues closed

There were **0** dependencies added and **2** dependencies removed

Top Contributors



Dmitry

13 commits



sdarwin

1 commit



Nigel Stewart

1 commit

Boost.Lambda2

A C++14 lambda library.

There were **2** commits in release 1.90.0

8 lines added, **10** lines removed

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

Top Contributors



Peter Dimov

2 commits

Boost.Leaf

A lightweight error handling library for C++11.

There were **33** commits in release 1.90.0

87 lines added, **35** lines removed

There were **3** new contributors for this release!

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

Top Contributors



Rene Rivera

25 commits



zajo

4 commits



Dirk Stolle

2 commits



Peter Dimov

1 commit



ericli-splunk

1 commit

Boost.LexicalCast

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

There were **7** commits in release 1.90.0

386 lines added, **178** lines removed

There were **2** new contributors for this release!

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

There were **0** dependencies added and **1** dependency removed

Top Contributors



Antony Polukhin

4 commits



Romain Geissler

1 commit



ivanpanch

1 commit



bmagistro

1 commit

Boost.Locale

Provide localization and Unicode handling tools for C++.

There were **47** commits in release 1.90.0

2,354 lines added, **1,252** lines removed

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

Top Contributors



Alexander Grund

47 commits

Boost.Lockfree

Lockfree data structures.

There were **7** commits in release 1.90.0

24 lines added, **43** lines removed

There were **3** new contributors for this release!

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

Top Contributors



Tim Blechmann

3 commits



ivanpanch

2 commits



Alexander Grund

1 commit



Ashish Sadanandan

1 commit

Boost.Log

Logging library.

There were **9** commits in release 1.90.0

18 lines added, **25** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Andrey Semashev

7 commits



Alexander Grund

2 commits

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 1.90.0

110,068 lines added, **514** lines removed

There were **5** new contributors for this release!

There were **11** issues opened and were **10** issues closed

Top Contributors



Matt Borland

72 commits



mzhelyez

60 commits



Christopher Kormanyos

33 commits



Maksym Zhelyeznyakov

12 commits



Maksym Zhelyeznyakov

7 commits



Andrew Johnson

5 commits



Maksym Zhelyeznyakov

4 commits



jzmaddock

2 commits



Warren Weckesser

2 commits



Romain Geissler

1 commit

Boost.MetaStateMachine

A very high-performance library for expressive UML2 finite state machines.

There were **103** commits in release 1.90.0

17,297 lines added, **33,239** lines removed

There were **5** new contributors for this release!

There were **9** issues opened and were **8** issues closed

There was **1** dependency added and **1** dependency removed

Top Contributors



Christian Granzin

53 commits



Christian Granzin

33 commits



Christophe Henry

4 commits



henry-ch

4 commits



Peter Dimov

3 commits



dependabot[bot]

3 commits



Alexander Grund

2 commits



ivanpanch

1 commit



Boost.Move

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

There were **10** commits in release 1.90.0

15 lines added, **16** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Ion Gaztañaga
8 commits



sdarwin
1 commit



Alexander Grund
1 commit

Boost.Mp11

A C++11 metaprogramming library.

There were **12** commits in release 1.90.0

53 lines added, **47** lines removed

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

Top Contributors



Peter Dimov
10 commits



joaquintides
2 commits

Boost.Mpi

Message Passing Interface library, for use in distributed-memory parallel application programming.

There was **1** commit in release 1.90.0

5 lines added, **0** lines removed

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

Top Contributors



Samuel Debionne
1 commit

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 **4** commits in release 1.90.0

95 lines added, **506** lines removed

There were **2** new contributors for this release!

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

Top Contributors



James E. King, III
2 commits



Sergey Chebotarev
1 commit



Thomas Höhlig
1 commit

Boost.Mqtt5

MQTT5 client library built on top of Boost.Asio.



There were **5** commits in release 1.90.0

458 lines added, **474** lines removed

There were **8** issues opened and were **6** issues closed

There were **0** dependencies added and **3** dependencies removed

Top Contributors



Bruno Iljazovic
5 commits

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 **4** commits in release 1.90.0

59 lines added, **59** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Joaquín M. López Muñoz
2 commits



Alexander Grund
1 commit



ivanpanch
1 commit

Boost.Multiprecision

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

There were **135** commits in release 1.90.0

3,921 lines added, **2,112** lines removed

There were **2** new contributors for this release!

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

Top Contributors



Christopher Kormanyos

127 commits



Matt Borland

4 commits



Richard

2 commits



Pavel P

1 commit



ivanpanch

1 commit

Boost.MySQL

MySQL client library built on top of Boost.Asio.

There were **4** commits in release 1.90.0

116 lines added, **800** lines removed

There were **2** issues opened and were **11** issues closed

Top Contributors



Anarthal (Rubén Pérez)

4 commits

Boost.Nowide

Standard library functions with UTF-8 API on Windows.

There were **22** commits in release 1.90.0

85 lines added, **435** lines removed

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

Top Contributors



Alexander Grund

22 commits

Boost.Outcome

A deterministic failure handling library partially simulating lightweight exceptions.

There were **3** commits in release 1.90.0

73 lines added, **50** lines removed

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

Top Contributors



Niall Douglas (s [unders...

2 commits



Jenkins nedprod CI

1 commit

Boost.Parameter

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

There were **2** commits in release 1.90.0

2 lines added, **2** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Andrey Semashev

1 commit



Alexander Grund

1 commit

Boost.Parser

A parser combinator library.

There were **33** commits in release 1.90.0

438 lines added, **140** lines removed

There were **2** new contributors for this release!

There were **18** issues opened and were **16** issues closed

Top Contributors



ivanpanch

13 commits



Zach Laine

12 commits



Andreas Buhr

8 commits

Boost.Pfr

Basic reflection for user defined types.

There were **5** commits in release 1.90.0

397 lines added, **54** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Antony Polukhin

3 commits



Alexander Grund

2 commits

Boost.PointerContainer

Containers for storing heap-allocated polymorphic objects to ease OO-programming.

There was **1** commit in release 1.90.0

20 lines added, **409** lines removed

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

Top Contributors



James E. King, III

1 commit

Boost.PolyCollection

Fast containers of polymorphic objects.

There was **1** commit in release 1.90.0

2 lines added, **2** lines removed

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

Top Contributors



Alexander Grund

1 commit

Boost.Process

Library to create processes in a portable way.

There were **20** commits in release 1.90.0

305 lines added, **68** lines removed

There were **3** new contributors for this release!

There were **11** issues opened and were **5** issues closed

Top Contributors



klemens-morgenstern

13 commits



Alexander Grund

2 commits



Klemens Morgenstern

2 commits



Konvicka Filip

1 commit



EelisVP

1 commit



chn

1 commit

Boost.ProgramOptions

The program_options library allows program developers to obtain program options, that is (name, value) pairs from the user, via conventional methods such as command line and config file.

There were **33** commits in release 1.90.0

280 lines added, **194** lines removed

There were **5** new contributors for this release!

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

Top Contributors



Rene Rivera

18 commits



Peter Dimov

6 commits



bmagistro

2 commits



Vladimir Prus

1 commit



Lukas Friembichler

1 commit



ivanpanch

1 commit



Andrey Semashev

1 commit



Marcos Simental

1 commit



Alexander Grund

1 commit



Sylvain Joubert

1 commit

Boost.Python

The Boost Python Library is a framework for interfacing Python and C++. It allows you to quickly and seamlessly expose C++ classes functions and objects to Python, and vice-versa, using no special tools -- just your C++ compiler.

There were **18** commits in release 1.90.0

142 lines added, **83** lines removed

There were **4** new contributors for this release!

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

Top Contributors



Eisuke Kawashima

7 commits



Stefan Seefeld

7 commits



Thomas Kent

1 commit



Abhay Kumar

1 commit



Anton Gladky

1 commit



Aditya Pillai

1 commit

Boost.Random

A complete system for random number generation.

There were **14** commits in release 1.90.0

72 lines added, **20** lines removed

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

Top Contributors



Matt Borland

13 commits



Alexander Grund

1 commit

Boost.Redis

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

There were **42** commits in release 1.90.0

8,086 lines added, **2,755** lines removed

There were **32** issues opened and were **39** issues closed

Top Contributors



Anarthal (Rubén Pérez)
32 commits



Marcelo Zimbres
8 commits



Ruben Perez
2 commits

Boost.Scope

A collection of scope guards and a unique_resource wrapper.

There were **2** commits in release 1.90.0

5 lines added, **3** lines removed

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

Top Contributors



Andrey Semashev
2 commits

Boost.Signals2

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

There were **6** commits in release 1.90.0

5 lines added, **4** lines removed

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

Top Contributors



Frank Mori Hess

3 commits



Romain Geissler

1 commit



sdarwin

1 commit



Alexander Grund

1 commit

Boost.SmartPtr

Smart pointer class templates.

There were **39** commits in release 1.90.0

241 lines added, **5,343** lines removed

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

Top Contributors



Peter Dimov

39 commits

Boost.Sort

High-performance templated sort functions.

There were **31** commits in release 1.90.0

421 lines added, **432** lines removed

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

Top Contributors



spreadsort
13 commits



Peter Dimov
11 commits



Nigel Stewart
6 commits



Francisco Tapia
1 commit

Boost.Spirit

LL parser framework represents parsers directly as EBNF grammars in inlined C++.

There were **83** commits in release 1.90.0

89 lines added, **41** lines removed

There were **6** new contributors for this release!

There were **7** issues opened and were **10** issues closed

Top Contributors



Nana Sakisaka
75 commits



Joel de Guzman
1 commit



chrisse74
1 commit



ZHUO Qiang
1 commit



Adem Budak
1 commit



sigbjorn
1 commit



Ta'am
1 commit



Peter Dimov
1 commit



Robert Adam
1 commit

Boost.Stacktrace

Gather, store, copy and print backtraces.

There were **3** commits in release 1.90.0

12 lines added, **11** lines removed

There were **2** new contributors for this release!

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

Top Contributors



Antony Polukhin

1 commit



Orgad Shaneh

1 commit



Jonathan Wakely

1 commit

Boost.StaticString

A fixed capacity dynamically sized string.

There were **45** commits in release 1.90.0

1,677 lines added, **1,962** lines removed

There were **6** new contributors for this release!

There were **6** issues opened and were **7** issues closed

There were **0** dependencies added and **1** dependency removed

Top Contributors



Alexander Grund

18 commits



Rene Rivera

12 commits



Gennaro Prota

12 commits



Dmitry

1 commit



me@kennethreitz.org

1 commit



Arthur O'Dwyer

1 commit

Boost.StlInterfaces

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

There were **3** commits in release 1.90.0

12 lines added, **2** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Zach Laine

2 commits



Stat1cV01D

1 commit

Boost.System

Extensible error reporting.

There were **5** commits in release 1.90.0

52 lines added, **9** lines removed

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

Top Contributors



Peter Dimov

4 commits



Vinnie Falco

1 commit

Boost.Test

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

There were **13** commits in release 1.90.0

247 lines added, **176** lines removed

There was **1** new contributor for this release!

There were **7** issues opened and were **8** issues closed

Top Contributors



Matt Borland
7 commits



Alexander Grund
2 commits



Rene Rivera
1 commit



Peter Dimov
1 commit



Tim Blechmann
1 commit



Hennadii Stepanov
1 commit

Boost.ThrowException

A common infrastructure for throwing exceptions from Boost libraries.

There were **2** commits in release 1.90.0

40 lines added, **32** lines removed

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

Top Contributors



Peter Dimov
2 commits

Boost.TypeIndex

Runtime/Compile time copyable type info.

There were **5** commits in release 1.90.0

226 lines added, **53** lines removed

There was **1** new contributor for this release!

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

There were **0** dependencies added and **1** dependency removed

Top Contributors



Antony Polukhin

4 commits



Alexander Grund

1 commit

Boost.Unordered

Unordered associative containers.

There were **10** commits in release 1.90.0

2,230 lines added, **1,725** lines removed

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

Top Contributors



joaquintides

6 commits



Peter Dimov

1 commit



sdarwin

1 commit



Alexander Grund

1 commit



Braden Ganetsky

1 commit

Boost.Url

URL parsing in C++11

There were **20** commits in release 1.90.0

2,311 lines added, **1,713** lines removed

There was **1** new contributor for this release!

There were **25** issues opened and were **11** issues closed

There were **0** dependencies added and **1** dependency removed

Top Contributors



Alan de Freitas
15 commits



Vinnie Falco
2 commits



sdarwin
1 commit



Alexander Grund
1 commit



ivanpanch
1 commit

Boost.Utility

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

There were **2** commits in release 1.90.0

2 lines added, **2** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Andrey Semashev
1 commit



Alexander Grund
1 commit

Boost.Uuid

A universally unique identifier.

There were **41** commits in release 1.90.0

423 lines added, **145** lines removed

There was **1** new contributor for this release!

There were **2** issues opened and were **10** issues closed

Top Contributors



Peter Dimov
26 commits



ivanpanch
13 commits



James E. King, III
1 commit



Alexander Grund
1 commit

Boost.Variant

Safe, generic, stack-based discriminated union container.

There were **2** commits in release 1.90.0

10 lines added, **10** lines removed

There was **1** new contributor for this release!

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

Top Contributors



Alexander Grund
1 commit



Antony Polukhin
1 commit

Boost.Variant2

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

There were **12** commits in release 1.90.0

398 lines added, **90** lines removed

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

Top Contributors



Peter Dimov

12 commits

Boost.WinAPI

Windows API abstraction layer.

There were **6** commits in release 1.90.0

118 lines added, **63** lines removed

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

Top Contributors



Andrey Semashev

5 commits



Alexander Grund

1 commit