

Package ‘BH’

May 6, 2026

Type Package

Title Boost C++ Header Files

Version 1.90.0-1

Date 2025-12-13

Description Boost provides free peer-reviewed portable C++ source libraries. A large part of Boost is provided as C++ template code which is resolved entirely at compile-time without linking. This package aims to provide the most useful subset of Boost libraries for template use among CRAN packages. By placing these libraries in this package, we offer a more efficient distribution system for CRAN as replication of this code in the sources of other packages is avoided. As of release 1.84.0-0, the following Boost libraries are included: 'accumulators' 'algorithm' 'align' 'any' 'atomic' 'beast' 'bimap' 'bind' 'circular_buffer' 'compute' 'concept' 'config' 'container' 'date_time' 'detail' 'dynamic_bitset' 'exception' 'flyweight' 'foreach' 'functional' 'fusion' 'geometry' 'graph' 'heap' 'icl' 'integer' 'interprocess' 'intrusive' 'io' 'iostreams' 'iterator' 'lambda2' 'math' 'move' 'mp11' 'mpl' 'multiprecision' 'numeric' 'pending' 'phoenix' 'polygon' 'preprocessor' 'process' 'property_tree' 'qvm' 'random' 'range' 'scope_exit' 'smart_ptr' 'sort' 'spirit' 'tuple' 'type_traits' 'typeof' 'unordered' 'url' 'utility' 'uuid'.

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URL <https://github.com/eddelbuettel/bh>,
<https://dirk.eddelbuettel.com/code/bh.html>

BugReports <https://github.com/eddelbuettel/bh/issues>

NeedsCompilation no

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Repository CRAN

Date/Publication 2025-12-14 10:20:02 UTC

Contents

BH-package	2
Index	4

BH-package	<i>Boost C++ Header Files</i>
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Description

Boost provides free peer-reviewed portable C++ source libraries. A large part of Boost is provided as C++ template code which is resolved entirely at compile-time without linking. This package aims to provide the most useful subset of Boost libraries for template use among CRAN packages. By placing these libraries in this package, we offer a more efficient distribution system for CRAN as replication of this code in the sources of other packages is avoided. As of release 1.84.0-0, the following Boost libraries are included: 'accumulators' 'algorithm' 'align' 'any' 'atomic' 'beast' 'bimap' 'bind' 'circular_buffer' 'compute' 'concept' 'config' 'container' 'date_time' 'detail' 'dynamic_bitset' 'exception' 'flyweight' 'foreach' 'functional' 'fusion' 'geometry' 'graph' 'heap' 'icl' 'integer' 'interprocess' 'intrusive' 'io' 'iostreams' 'iterator' 'lambda2' 'math' 'move' 'mp11' 'mpl' 'multiprecision' 'numeric' 'pending' 'phoenix' 'polygon' 'preprocessor' 'process' 'property_tree' 'qvm' 'random' 'range' 'scope_exit' 'smart_ptr' 'sort' 'spirit' 'tuple' 'type_traits' 'typeof' 'unordered' 'url' 'utility' 'uuid'.

Details

The DESCRIPTION file:

```
Package:      BH
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Title:        Boost C++ Header Files
Version:      1.90.0-1
Date:         2025-12-13
Authors@R:   c(person("Dirk", "Eddelbuettel", role = c("aut", "cre"), email = "edd@debian.org", comment = c(ORCID = "0000-0001-6419-907X"))
Description:  Boost provides free peer-reviewed portable C++ source libraries. A large part of Boost is provided as C++ tem
License:      BSL-1.0
URL:          https://github.com/eddelbuettel/bh, https://dirk.eddelbuettel.com/code/bh.html
BugReports:   https://github.com/eddelbuettel/bh/issues
Author:       Dirk Eddelbuettel [aut, cre] (ORCID: <https://orcid.org/0000-0001-6419-907X>), John W. Emerson [aut], Mic
Maintainer:   Dirk Eddelbuettel <edd@debian.org>
```

Package Content

Index of help topics:

BH-package Boost C++ Header Files

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References

<http://www.boost.org/>

Index

* **package**

BH-package, [2](#)

BH (BH-package), [2](#)

BH-package, [2](#)