

# Package ‘BH’

January 10, 2024

**Type** Package

**Title** Boost C++ Header Files

**Version** 1.84.0-0

**Date** 2024-01-09

**Author** Dirk Eddelbuettel, John W. Emerson and Michael J. Kane

**Maintainer** Dirk Eddelbuettel <edd@debian.org>

**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'.

**License** BSL-1.0

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

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

**NeedsCompilation** no

**Repository** CRAN

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## R topics documented:

BH-package . . . . . 2

**Index** . . . . . 4

BH-package

*Boost C++ Header Files*

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### Details

The DESCRIPTION file:

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### Package Content

Index of help topics:

BH-package

Boost C++ Header Files

**Maintainer**

Dirk Eddelbuettel <edd@debian.org>

**Author(s)**

Dirk Eddelbuettel, John W. Emerson and Michael J. Kane

**References**

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

# Index

\* **package**

BH-package, [2](#)

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

BH-package, [2](#)