

# Package ‘BH’

January 11, 2021

**Type** Package

**Title** Boost C++ Header Files

**Version** 1.75.0-0

**Date** 2020-12-12

**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 1.75.0-0, 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' 'math' 'move' 'mp11' 'mpl' 'multiprecision' 'numeric' 'pending' 'phoenix' 'polygon' 'preprocessor' 'property\_tree' 'random' 'range' 'scope\_exit' 'smart\_ptr' 'sort' 'spirit' 'tuple' 'type\_traits' 'typeof' 'unordered' 'utility' 'uuid'.

**License** BSL-1.0

**URL** <https://github.com/eddelbuettel/bh>

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

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2021-01-11 22:50:06 UTC

## R topics documented:

BH-package . . . . .	2
<b>Index</b>	<b>4</b>

---

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

---

### 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 1.75.0-0, 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' 'math' 'move' 'mp11' 'mpl' 'multi-precision' 'numeric' 'pending' 'phoenix' 'polygon' 'preprocessor' 'property\_tree' 'random' 'range' 'scope\_exit' 'smart\_ptr' 'sort' 'spirit' 'tuple' 'type\_traits' 'typeof' 'unordered' 'utility' 'uuid'.

### Details

The DESCRIPTION file:

```
Package:      BH
Type:        Package
Title:       Boost C++ Header Files
Version:     1.75.0-0
Date:        2020-12-12
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++ tem
License:     BSL-1.0
URL:         https://github.com/eddelbuettel/bh
BugReports:  https://github.com/eddelbuettel/bh/issues
```

### 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](#)