

# Package ‘BH’

January 20, 2025

**Type** Package

**Title** Boost C++ Header Files

**Version** 1.87.0-1

**Date** 2024-12-17

**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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John W. Emerson [aut],  
Michael J. Kane [aut] (<<https://orcid.org/0000-0003-1899-6662>>)

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**Repository** CRAN

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### Description

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### Details

The DESCRIPTION file:

```
Package:      BH
Type:        Package
Title:       Boost C++ Header Files
Version:     1.87.0-1
Date:        2024-12-17
Authors@R:   c(person("Dirk", "Eddelbuettel", role = c("aut", "cre"), email = "edd@debian.org", comment = c(ORCID = "0000-0001-6419-907X")), John W. Emerson [aut], Michael J. Kane [aut])
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BugReports:  https://github.com/eddelbuettel/bh/issues
Author:      Dirk Eddelbuettel [aut, cre] (<https://orcid.org/0000-0001-6419-907X>), John W. Emerson [aut], Michael J. Kane [aut]
Maintainer:  Dirk Eddelbuettel <edd@debian.org>
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### Package Content

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**Maintainer**

Dirk Eddelbuettel <edd@debian.org>

**Author(s)**

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**References**

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

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