

Download Latest Official RHadoop Releases

[rmr - 1.3](#)

[rhdfs - 1.0.4](#)

[rhbase - 1.0.4](#)

Prerequisites

- Hadoop
 - A working Hadoop cluster is required
 - All three packages were developed and tested on CDH3 standalone, and CDH3 distributed
 - For rmr, see [\[\[rmr\]\]](#). Otherwise, make sure that the environment variables HADOOP_HOME and HADOOP_CONF are properly set. Examples:

```
HADOOP_HOME=/usr/lib/hadoop
HADOOP_CONF=/etc/hadoop/conf
```
- R
 - For the 'rhdfs' and 'rhbase' packages, we recommend you install R on a data node in the Hadoop cluster.
 - For the 'rmr' package, install R on each task node in the Hadoop cluster.
 - All three packages were tested with R 2.15.0
- Package Dependencies
 - The 'rhdfs' package is dependent on the package rJava.
 - The 'rmr' package is dependent on the packages RJSONIO, itertools and digest
- Library Dependencies
 - The 'rhbase' package requires the Thrift library. For more information, refer to the wiki page [\[\[rhbase\]\]](#)

Installation

1. Download each R package
2. Enter the command: `R CMD INSTALL 'package filename'`
3. Load the package in the R console

Important: The 'rmr' package must be installed on each node of the Hadoop cluster.

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