# **Overview**

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## 1 Getting Started

The Hadoop documentation includes the information you need to get started using Hadoop. Begin with the <u>Single Node Setup</u> which shows you how to set up a single-node Hadoop installation. Then move on to the <u>Cluster Setup</u> to learn how to set up a multi-node Hadoop installation. Users interested in quickly setting-up a hadoop cluster for experimentation and testing may also check <u>CLI MiniCluster</u>.

## 2 MapReduce

The Hadoop MapReduce Documentation provides the information you need to get started writing MapReduce applications. Begin with the <u>MapReduce Tutorial</u> which shows you how to write MapReduce applications using Java. To write MapReduce applications in languages other than Java see <u>Hadoop Streaming</u>, a utility that allows you to create and run jobs with any executable as the mapper or reducer.

### 3 HDFS

The HDFS Documentation provides the information you need to get started using the Hadoop Distributed File System. Begin with the <u>HDFS Users Guide</u> to obtain an overview of the system and then move on to the <u>HDFS Architecture Guide</u> for more detailed information.

#### 4 Common

The Common Documentation describes the common utilities and libraries that support the other Hadoop subprojects.

If you have more questions about Hadoop, you can ask on the <u>Mailing Lists</u> or browse the <u>Mailing List Archives</u>.