



## LEVERAGE THE POWER OF THE MAPR BIG DATA PLATFORM WITH TRAINING FROM MAPR ACADEMY

At MapR, we've developed a full range of training resources to help you understand and leverage the power of the industry's most advanced distribution for Apache Hadoop. By taking advantage of our wide breadth of MapR Academy training, ranging from instructor-led courses to videos, you'll soon be on your way to creating real solutions for Big Data.

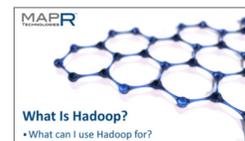
### MapR Academy Courses

MapR offers onsite and open enrollment instructor-led courses that provide a hands-on learning environment with real-world problem-solving activities. Our comprehensive suite of classes and training resources provides job-specific training for MapR administrators, data modelers, and developers, and includes in-depth coverage of related technologies such as HBase, MapReduce, Hive, and Pig.

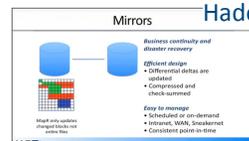
You have the option of choosing either onsite training (instructor-led at your location) or registering for a MapR open enrollment course, offered worldwide at our certified partner locations. Please [check our schedule](#) for open enrollment courses to find out when classes are offered in your area. Please review the [classroom requirements](#) before beginning either an onsite or open enrollment course to ensure proper connectivity for your learning experience.

### MapR Academy Videos

Begin your MapR training or sharpen your skills with our free, online educational resources at MapR Academy. Our comprehensive library of videos, recorded webinars, and other materials will get you up to speed on Hadoop in no time. We offer a broad selection of training videos covering Hadoop Basics, Cluster Management, and Hadoop Use Cases, as well as targeted videos for the Hadoop Administrator, Developer, or Business User.



What Is Hadoop?  
• What can I use Hadoop for?



Mirrors  
Business continuity and disaster recovery  
efficient design  
• Differential deltas are sent  
• Compressed and checked  
Easy to manage  
• Scheduled or on-demand  
• Internal, WAN, Stack-based  
• Consistent point-in-time

Hadoop Basics



Cluster Management

Hadoop Use Cases

### Get Certified with MapR's Technical Certification Program

Become a MapR Certified Administrator! Given the growing adoption of Hadoop as the platform for big data analysis, there is an immediate need for IT professionals who have expertise in operating Hadoop clusters.

After attending the MapR M5 for Administrators class and passing the associated in-class certification exam, you'll be certified to plan, setup, and install a MapR cluster. As a MapR Certified Administrator and Hadoop expert, you'll be highly valued and trusted by businesses and organizations working with Big Data.

Ready to get started? View the class schedule and register for a class today. [www.mapr.com/academy/events-new.html](http://www.mapr.com/academy/events-new.html)

Email: [training@maprtech.com](mailto:training@maprtech.com) Phone: US: 1.855.669.6277 Outside the US: 1.408.914.2390

## MapR Academy Course Descriptions

### MapR M5 for Administrators

**Target Audience:** System administrators

**Duration:** 3 days

Learn MapR system administrator concepts and practices including planning, installation and configuration, load balancing and tuning as well as diagnosing and solving problems in your initial deployment. Learn how to eliminate downtime and performance bottlenecks, setup your Hadoop cluster with Direct Access NFS™, and enable point-in-time recovery with MapR Snapshots. Respond to MapR users by diagnosing, configuring, and solving real world problems in your deployment. At the end of this course, you will have the option to take the MapR Certified Administrator (MCA) exam to verify and certify your expertise.

### MapReduce Hands-On Training

**Target Audience:** Java Developers

**Duration:** 3 days

This intense three-day hands-on course is designed to make Java developers productive with Hadoop as soon as possible. Once the Hadoop cluster is up and running, you need to transition existing data management applications over to Hadoop quickly, as well as leverage the new capabilities now available to explore new uses of that data. If you're joining an established Big Data team, this course gives you the foundation you need to become productive as soon as possible.

This course covers skills for developing and debugging MapReduce programs and optimizing their performance by Java developers. It also introduces Apache ecosystem projects such as Hive, Pig and HBase.

### HBase Hands-On Training

**Target Audience:** Java Developers with basic Hadoop knowledge

**Duration:** 2 days

Learn how use Apache HBase as a distributed data store that brings "real-time" performance to the Hadoop ecosystem. This two day course covers the HBase architecture, data model and Java API, as well as several advanced topics and best practices.

### Hive and Pig Hands-On Training

**Target Audience:** Developers with basic Hadoop knowledge

**Duration:** 2 days

Hive makes Hadoop accessible to users who already know SQL, whereas Pig is similar to popular scripting languages. This course will teach you how to process data by using filters, joins, user-defined functions and more. This two-day course will take your basic knowledge of the Hadoop stack to the next level, helping you use these languages for analysis.

### Hadoop for Solution Architects

**Target Audience:** Solution Architects

**Duration:** 2 days

This course is designed for Solution Architects who have an understanding of Big Data technologies and are working on creating Architectures for new Hadoop solutions.

### Mahout Hands-On Training

**Target Audience:** Modelers and Data Scientists

**Duration:** 2 days

This course is designed for Modelers and Data Scientists who are looking to use Mahout for implementing data analytics solutions

### MapR M7/HBase for Developers

**Target Audience:** Java Developers with basic Hadoop knowledge

**Duration:** 2 Days

This course is designed for Developers and Software Architects who develop solutions with the MapR M7 Platform. The MapR M7 Platform provides a distributed, reliable, fast and easy-to-manage data store. Students will learn how to design MapR M7 Tables, build scalable column oriented applications with the Java API and MapReduce. Students will also learn how to monitor and tune performance of the MapR M7 data store. Presentations will introduce key concepts and features of the MapR M7 Platform while labs will provide hands-on practice.