

Value from Hadoop and Pre-built Hadoop Images

After this video you will be able to..

- Identify how to quickly generate value by using the Hadoop Pipeline
- Extract benefits by leveraging pre-built images of the Hadoop Ecosystem by companies like Cloudera and Hortonworks

Download, Configure, Install



Pre-built Software images



Virtualization software



...

Pre-built Images for Hadoop

Hortonworks Sandbox



for VirtualBox

[Mac & Windows](#) 

for VMware

[Mac & Windows](#) 

for VirtualBox

(HDP 2.3.2 - 8.5 GB)

for VMware

(HDP 2.3.2 - 8.7 GB)

cloudera



QuickStarts

Get Started on your local machine using a QuickStart VM or Docker Image.

[DOWNLOAD NOW](#)[Learn More](#)

Cloudera Manager

A unified interface to manage your enterprise data hub. Express and Enterprise editions available.

[DOWNLOAD NOW](#)[Learn More](#)

Cloudera Director

Self-service, reliable experience for CDH and Cloudera Enterprise in the cloud

[DOWNLOAD NOW](#)[Learn More](#)

These tutorials are a great jumping off point for your journey with **Hadoop**.

<http://hortonworks.com/tutorials/>

1 [Introducing Apache **Hadoop** to Java Developers](#)

Apache **Hadoop** is a community driven open-source project governed by the [Apache Software Foundation](#). It v

2 [Faster Pig with Tez](#)

What is Pig? Pig is a high level scripting language that is used with Apache **Hadoop**. Pig excels at describing data

3 [How to Process Data with Apache Hive](#)

This **Hadoop** tutorial shows how to Process Data with Hive using a set of Baseball statistics on American players

4 [How To Process Data with Apache Pig](#)

This **Hadoop** tutorial shows how to Process Data with Apache Pig using a set of Baseball statistics on American p

5 [Exploring Data with Apache Pig from the Grunt shell](#)

In this tutorial, you will learn how to load a data file into HDFS; Learn about 'FILTER, FOREACH' with examples; s
shell's file commands.

6 [Loading and Querying Data with **Hadoop**](#)

In this tutorial, we will load and review data for a fictitious web retail store in what has become an established use
from large data sources such as web logs.

The "Getting Started with Hadoop" Tutorial

Getting started with the Apache Hadoop stack can be a challenge, whether you're a computer science student or a seasoned professional. There are many moving parts, and unless you get hands-on experience with each of those parts in a broader use-case context with some real data, the learning curve is steep.

Following this tutorial—which is based on the use of **Cloudera Live** (a full, cloud-based Hadoop cluster for testing and learning) as your demo environment—will not only give you examples on how to get started with some of the tools provided in **CDH**, Cloudera's platform for Hadoop, and related projects, and how to manage your services via Cloudera Manager, but also give you a taste of what it means to "A" as in "Apache" at the end of this tutorial you will:

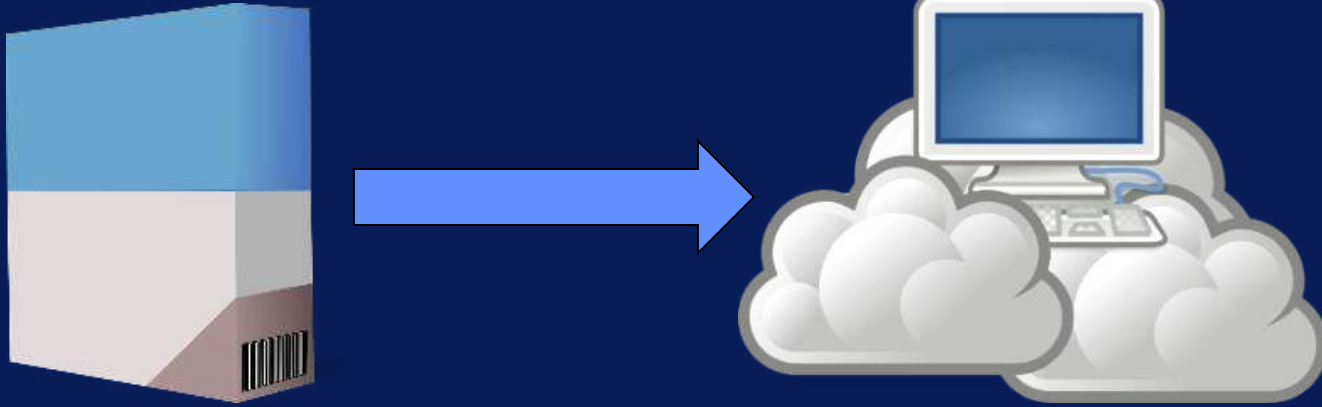
- Understand how to use some of the powerful tools in CDH
- Know how to setup and execute some basic business intelligence and analytics use cases
- Be able to explain to your manager why you deserve a raise!

If you intend to use Cloudera Live as your demo environment for this tutorial (which we recommend), **register now** and wait for your cluster to arrive. Or, follow along on your desktop using the **QuickStart VM**.

Note: Some parts of this tutorial require Cloudera Manager to be running; other parts also require an enterprise license or trial. To enable these parts of the tutorial, choose one of the following options:

<http://www.cloudera.com/developers/get-started-with-hadoop-tutorial.html>

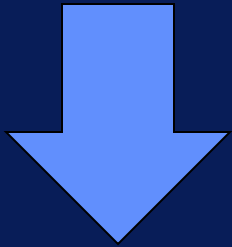
Deploying pre-built images on Cloud



Many off the shelf solution options



Test and validate Ideas



Scale developed solutions

