

Hadoop Fundamentals

Lab Setup



Contents

LAB 1	SETUP	4
	1.1 DOWNLOAD IMAGE	4
	1.2 DOWNLOAD AND INSTALL VMWARE WORKSTATION PLAYER	6
	1.3 PLAY THE IMAGE.....	6
	1.4 SUMMARY.....	6

Lab 1 Setup

Before you can start the labs required for this course you will need to setup your workstation. This first lab will enable you to do that and ensure you have everything ready for the remaining exercises.

After completing this hands-on lab, you'll have:

- Downloaded the required image
- Installed VMware player
- Added the image to the players?

Allow 30 minutes to complete this lab plus 5 hours for the required files to download.

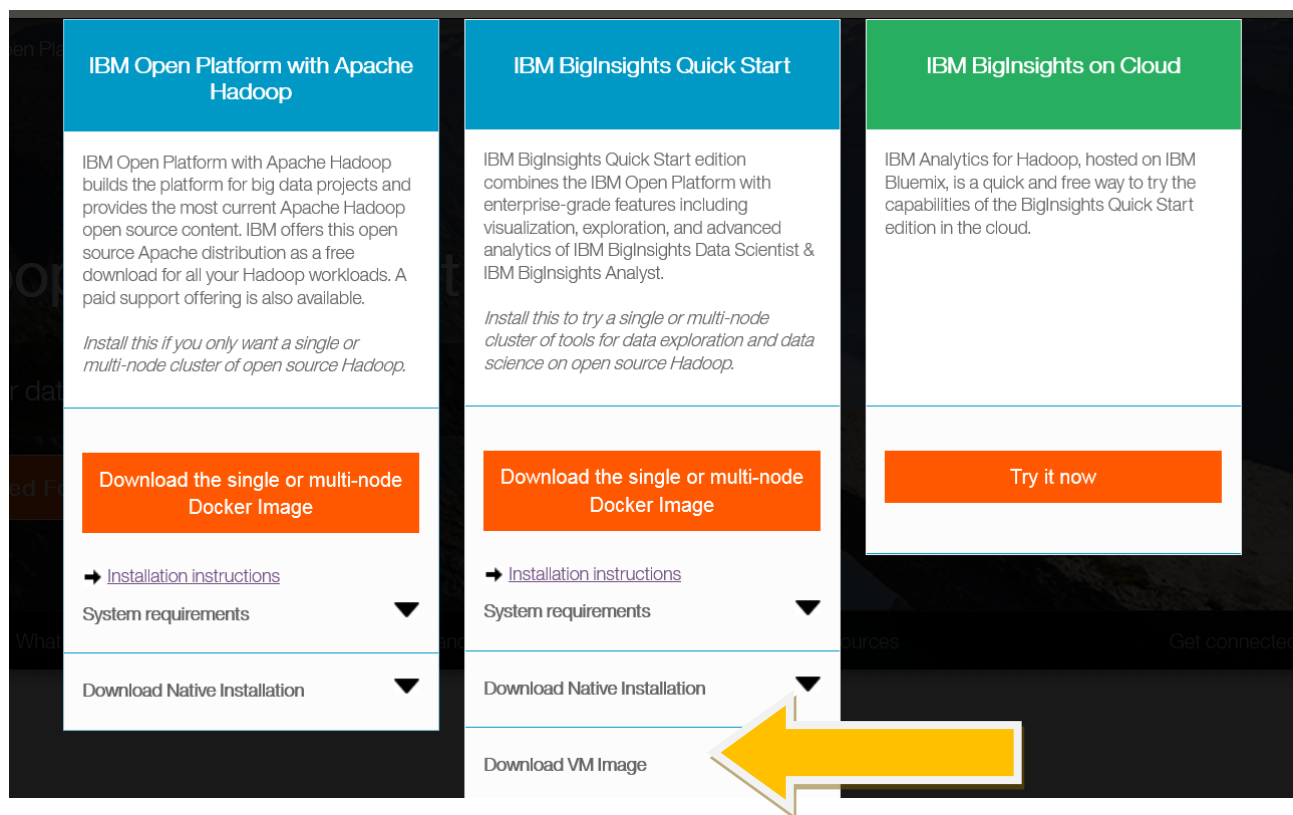
1.1 Download Image

To run these labs you'll need to download the IBM Biginsights quickstart image and have a working VMware Workstation player installed.

To download the IBM Biginsights quickstart image follow these steps:

- __1. Navigate to <http://www.ibm.com/analytics/us/en/technology/hadoop/>
- __2. Click on the "Get Started For Free" button on the left of the screen.

- __3. Under IBM BigInsights Quick Start, choose “Download VM Image” and then “Download here”.



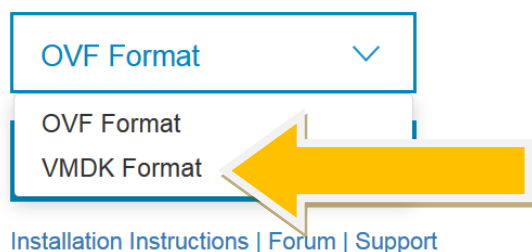
- __4. Enter your IBM Id or create one for free if you don't already have one.

- __5. Download the VMDK format.

Download BigInsights Quick Start Edition

VM Image, Version 4.1.0

For non-production use



- __6. The files are quite large and will take a couple of hours to download, once they have downloaded unzip the folder.

1.2 Download and Install VMware Workstation Player

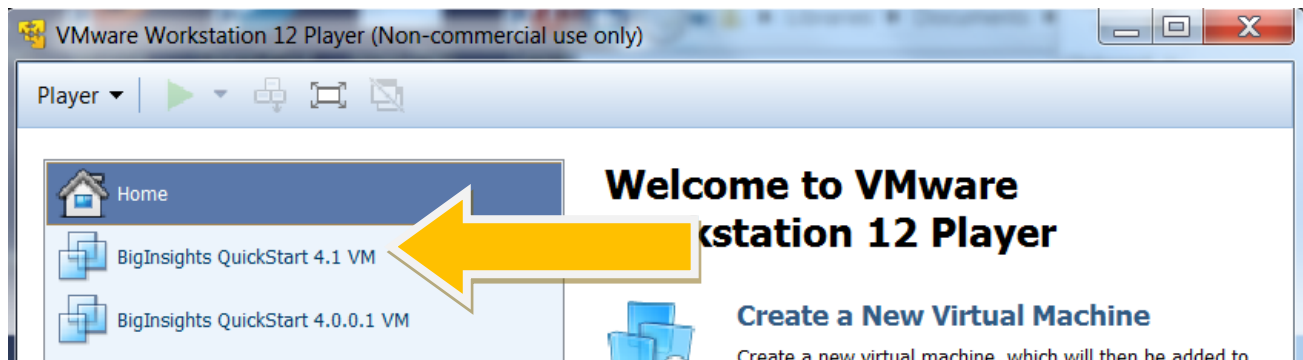
If you have a working VMware Workstation player installed, please skip this section.

To download and install the VMware Workstation 12 player do the following:

- __1. Navigate to <https://www.vmware.com/products/player/>
- __2. Click on “Try for Free” on the right side and then “Download Now” on the next screen.
- __3. Once the download is complete, open the .exe file and follow any on-screen instructions to complete installation.

1.3 Play the Image

- __1. Open up VMware Workstation Player and click on “Open a Virtual Machine”, on the left side.
- __2. Locate the unzipped image folder that you downloaded and open up the .vmx file.
- __3. The image will now be located on the home-screen.



1.4 Summary

Congratulations! You have completed the lab setup, you are now ready to start the labs.

You may move on to the next unit.

NOTES

[illegible]

NOTES

[illegible]



© Copyright IBM Corporation 2016.

The information contained in these materials is provided for informational purposes only, and is provided AS IS without warranty of any kind, express or implied. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, these materials. Nothing contained in these materials is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software. References in these materials to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates. This information is based on current IBM product plans and strategy, which are subject to change by IBM without notice. Product release dates and/or capabilities referenced in these materials may change at any time at IBM's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way.

IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.



Please Recycle
