

**WA2845 Practical Machine
Learning with Apache Spark**

Classroom Setup Guide

Web Age Solutions Inc.

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Part 1 - Minimum Hardware Requirements to host the VMs

- 64-bit x86 CPU that supports hardware virtualization (Intel-VT or AMD-V).
- Hardware virtualization enabled in the BIOS.
- 10 GB RAM, 16 GB recommended
- 80 GB Hard Disk
- VMWare player or workstation 15
- 7zip

Part 2 - Instructions

__1. Download the following Software:

- **Ubuntu_18.04_Spark.7z**

__2. Extract the zip above and make sure you have the following folder:

- **Ubuntu_18.04_Spark**

__3. Open the folder.

__4. Right click on the *.vmx file and select **Send to → Desktop (create a shortcut)** to create a shortcut in the desktop and then rename the shortcut as:

- **Ubuntu_18.04_Spark**

This name is used during the labs.

__5. Using the shortcut in the desktop, start the VM.

__6. Login using wasadmin/wasadmin as credentials.

__7. Close the VM.

Part 3 - Summary

You have successfully installed the software for this course!

If you have any question please contact us by email at support@webagesolutions.com

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