

WA2542 DevOps for Architects

Lab Setup Guide

Web Age Solutions Inc.

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Part 1 - Minimum Hardware Requirements

The Lab server is a 64-bit VM that requires a 64-bit host OS and a virtualization product that can support a 64-bit guest OS.

- 6 GB RAM
- 80 GB Hard Disk
- Internet

Part 2 - Minimum Software Requirements

- Windows Vista / 7 - 64 bit
- VMware player 6.x or higher
- 7zip or similar

Part 3 - Software Provided

You will receive the following files:

- **VM_WA2543.7z.001**
- **VM_WA2543.7z.002**

1. **NOTE: WA2542 uses WA2543 VM**

Part 4 - Preparation

1. Copy the files provided to your hard disk.

2. Extract the **VM_WA2543.7z.001** to **C:** (or other folder in your hard disk) using a zip utility as 7zip, WinZip, WinRaR or similar.

3. Verify the following folder was created:

- **VM_WA2543**

Part 5 - Installing the VMWare image

1. Download the most recent version of VMware player or VMware workstation depending your OS from:

<http://www.vmware.com>

__2. Install the software accepting all the defaults during the installation.

__3. Restart the computer.

__4. Open VMWare player or VMWare Workstation. If prompted to download a new version of VMWare player decline the update.

__5. Press **Ctrl-O**.

The *Open Virtual Machine* dialog opens

__6. Locate and select the **Ubuntu 64-bit.vmx** file located under the **VM_WA2543** folder and click **Open**.

The **VM_WA2543** will appear on the list of available virtual machines.

__7. Select **VM_WA2543** and click **Edit virtual machine settings** at the bottom of the VMWare Player

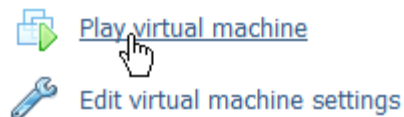
The *Virtual Machine Settings* screen opens with the **Hardware** tab opened by default.

Depending on the computer where the VM is running you can change some settings to improve performance.

- If hardware allows then increase the Memory size.
- If hardware allows then increase the Number of Processors.

__8. Click OK.

__9. Select the virtual machine and click **Play virtual machine**.



__10. Click "**I copied it**", if prompted.

__11. If you are prompted to download and install the VMWare Tools you can skip it.

__12. Enter **wasadmin** as password and login in the VM. Make sure it starts correctly.

__13. You can leave running the VM. Provide the wasadmin password to the instructor and students.

Part 6 - Summary

You have successfully installed the software for this course!

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

From US and Canada call: 1-877-812-8887 ext. 26

International call: 416-406-3994 ext. 26