

Case Study - Deploying a LAMP Application

Business requirements:

Deploy a LAMP application on Azure considering the following parameters:

- Use a Linux image which is supported by azure with help of their partners.
- Size of the virtual machine should support consistent processor performance for the running instance, regardless of the hardware.
- Ensure that the server machine which runs on azure will have high availability.
- The disk should be an unmanaged one.
- Configure auto-shutdown considering the cost cut off on mind
- Create a storage account which will be associated to the server machine on which the metrics will be stored.
- Configure a sample web application on python.
- Configure auto scaling with CPU percentage policies on consumptions for multiple servers on linux machines.