

Docker Certified Associate Training

Case Study III - Problem Statement

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Case Study – III

Problem Statement

You are working with a web development agency that highly relies on Drupal as their base framework for developing web applications for their clients. So far, you have been deploying Drupal manually across all the servers but now the firm wants to have the process streamlined and automated.

Objectives:

- A cluster of 3 servers which will have 1 Manager and 2 worker nodes. These servers can either be on cloud such as AWS / GCP or local virtual machines. The assumption is that you're using Ubuntu 16.04+ Operating System
- Make sure that the cluster is setup and configured properly including the Overlay network that would be set up by Docker swarm at the time of initialization
- Deploy a simple nginx “service” with a replica set of 3 on the cluster to verify the integrity

Application Link: <https://github.com/edurekacontent/dockerContent>

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