

# Docker Certified Associate Training

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## Case Study IV - Problem Statement

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## Case Study – IV

### 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:

- Create a Kubernetes cluster with at least 2 nodes. It could be on AWS EKS / GCP GKE / Bare metal manual install
- Verify that the Kubernetes cluster is setup properly and you can communicate with the control plane using kubectl
- Deploy your firm's application as a Pod in a declarative manner and expose it internally (only within the cluster) on port 80

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

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