

# DOCKER SWARM APPLICATION ESSENTIALS

Course Code: 100815

Discover what makes an application on Docker Swarm.

In this course, you'll learn what a containerized application looks like when orchestrated by Docker Swarm. We'll cover scheduling workloads across a cluster, networking stateless and stateful applications, provisioning dynamic configuration and persistent storage, and scaling highly available applications in this course intended to set a strong foundation in orchestration for all technical roles.

## What You'll Learn

- Setting up and configuring a Swarm
- Deploying workloads on Swarm
- Networking Swarm workloads
- Provisioning dynamic configuration
- Provisioning persistent storage
- Application rollout and upgrade
- Advanced scheduling control

## Who Needs to Attend

This course is targeted at students with the following:

- **Motivations:** Develop, operate or manage scalable containerized applications orchestrated by Docker Swarm
- **Roles:** General technical audiences & IT professionals

## Prerequisites

- GK 100813 Docker Containerization Essentials (CN100) course or equivalent experience
- Familiarity with the Bash shell
  - ☒ Filesystem navigation and manipulation
  - ☒ Command line text editors like vim or nano
  - ☒ Common tooling like curl, wget and ping
- Familiarity with YAML and JSON notation



# DOCKER SWARM APPLICATION ESSENTIALS

Course Code: 100815

VIRTUAL CLASSROOM LIVE

\$1,080 CAD

1 Day



# DOCKER SWARM APPLICATION ESSENTIALS

Course Code: 100815

PRIVATE GROUP TRAINING

1 Day

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

Date created: 12/6/2025 4:04:45 AM

Copyright © 2025 Global Knowledge Training LLC. All Rights Reserved.