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## Docker Swarm Application Essentials

**Duración: 1 Día**    **Código del Curso: CN110**

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### Temario:

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.

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### Dirigido a:

**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

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### Objetivos:

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

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

- CN100 - Docker Containerization Essentials
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### Siguientes cursos recomendados:

- CN210 - Docker Enterprise Operations
  - CN310 - Advanced Docker Enterprise Troubleshooting
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### Contenido:

Lab Requirements

- Laptop with WiFi connectivity
  - Attendees should have the latest Chrome or Firefox installed, and a free account at strigo.io.
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## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

[info.cursos@globalknowledge.es](mailto:info.cursos@globalknowledge.es)

[www.globalknowledge.com/es-es/](http://www.globalknowledge.com/es-es/)

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid