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## Advanced Docker Enterprise Troubleshooting

**Duración: 2 Días    Código del Curso: CN310**

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### Temario:

In this support and SRE focused course, you'll learn broadly applicable techniques for diagnosing platform and application failures in Docker Enterprise. We'll cover application first-response strategies for Swarm and Kubernetes applications, look at identifying and avoiding common cluster failure modes, and practice troubleshooting and disaster recovery actions for UCP and DTR. This course is intended to help experienced Docker Enterprise operators self-serve a wide range of support needs, reducing time to resolution and expediting results in support service requests.

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### Dirigido a:

**This course is targeted at students with the following:**

**Motivations:** Provide support and day-2 ops for production-grade Docker Enterprise clusters hosting mission critical applications.

**Roles:** SREs, support teams or operators managing Docker Enterprise

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### Objetivos:

- Containerized application diagnostic strategies
  - Container-native monitoring data
  - Leveraging documentation
  - Generating and reading UCP support dumps
  - Identifying and eliminating compute resource problems
  - Debugging container networking
  - Troubleshooting UCP
  - Troubleshooting DTR
  - Docker Enterprise Disaster Recovery
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### Prerequisites:

- 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
  - CN210 - Docker Enterprise Operations
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### Contenido:

Modules:

- Problem Solving Strategies
- Logging and Monitoring Strategies
- Docker Documentation
- UCP Support Dump
- Troubleshooting resource problems
- Troubleshooting network problems
- Troubleshooting UCP
- Troubleshooting DTR
- Disaster Recovery

Bonus: Troubleshooting Environments

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### Más información:

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

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