

Objectives

Upon completion of the course, participants will have the skills and knowledge required to: implement a work environment, master the fundamentals of Docker, create and debug Docker containers, create images locally and remotely and learn how to manage containers in Production.

Targeted audience

Linux system administrators and developers.

Prerequisite

Good knowledge of Linux and knowledge of Shell.

Content

- Fundamentals
- DevOps
- Docker
- Installing Docker in your environment
- Docker Machine
- Creating a container
- Configuring a container
- Creating an image
- Sharing an image
- Advanced concepts
- Multi-process container
- Data container
- Swarm orchestration
- Docker Compose
- Other orchestration tools
- Production issues (monitoring, log management)
- Docker API
- CI/CD, which workflow?
- New tools and perspectives

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<http://www.technologia.com/en/information-technology/web-development/docker/docker-overview/>

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DURATION
1 DAY

REGULAR FEE
735 \$

PREFERENTIAL
FEE
645 \$

DATES*

Montreal	September 25 2019
Quebec City	October 16 2019