



Docker - Docker Fundamentals

Code:	DOCKER-FUN
Length:	2 days
URL:	View Online

The Docker Fundamentals training course features the foundational concepts and practices of containerization on a single Docker node. The course offers learners the opportunity to assimilate basic container orchestration and how to scale Docker across multiple nodes in a simple swarm cluster. This course provides essential foundational knowledge for subsequent Docker courses. Platform Availability: Linux, Windows

Skills Gained

By the end of this course successful learners will be able to:

- Assess the advantages of a containerized software development & deployment
- Use Docker engine features necessary for running containerized applications
- Utilize Swarm and Kubernetes orchestrators to deploy, maintain, and scale a distributed application

Who Can Benefit

Developers, operators, and architects desiring a strong foundation in Docker technologies and an introductory hands-on experience building, shipping, and running Docker containers.

Course Details

Course Outline

Day 1

- Introducing Docker
- Containerization Fundamentals
- Creating Images
- Docker Volumes

Day 2

- Docker Networking Basics
- Introduction to Docker Compose
- Introduction to Swarm Mode
- Introduction to Kubernetes

- Secrets
- Fundamentals Signature Assignment

Schedule (as of 3)

Date	Location		
Sep 30, 2019 – Oct 1, 2019	MVP Edison	GTR	Enroll
Sep 30, 2019 – Oct 1, 2019	MVP Ottawa	GTR	Enroll
Sep 30, 2019 – Oct 1, 2019	MVP Toronto	GTR	Enroll
Sep 30, 2019 – Oct 1, 2019	MVP King of Prussia	GTR	Enroll
Sep 30, 2019 – Oct 1, 2019	MVP McLean	GTR	Enroll
Sep 30, 2019 – Oct 1, 2019	iMVP	GTR	Enroll
Oct 7, 2019 – Oct 8, 2019	iMVP	GTR	Enroll
Oct 28, 2019 – Oct 29, 2019	iMVP	GTR	Enroll
Nov 5, 2019 – Nov 6, 2019	iMVP	GTR	Enroll
Nov 18, 2019 – Nov 19, 2019	iMVP	GTR	Enroll
Dec 3, 2019 – Dec 4, 2019	iMVP	GTR	Enroll
Dec 9, 2019 – Dec 10, 2019	iMVP	GTR	Enroll
Oct 7, 2019 – Oct 8, 2019	MVP San Francisco		Enroll
Oct 7, 2019 – Oct 8, 2019	MVP San Jose		Enroll
Oct 7, 2019 – Oct 8, 2019	MVP Sacramento		Enroll
Oct 28, 2019 – Oct 29, 2019	MVP Ottawa		Enroll
Oct 28, 2019 – Oct 29, 2019	MVP Toronto		Enroll
Oct 28, 2019 – Oct 29, 2019	MVP King of Prussia		Enroll
Oct 28, 2019 – Oct 29, 2019	Edison		Enroll
Oct 28, 2019 – Oct 29, 2019	MVP McLean		Enroll
Nov 5, 2019 – Nov 6, 2019	San Jose		Enroll
Nov 5, 2019 – Nov 6, 2019	MVP San Francisco		Enroll
Nov 5, 2019 – Nov 6, 2019	MVP Sacramento		Enroll
Nov 18, 2019 – Nov 19, 2019	San Francisco		Enroll
Nov 18, 2019 – Nov 19, 2019	MVP San Jose		Enroll
Nov 18, 2019 – Nov 19, 2019	MVP Sacramento		Enroll
Dec 3, 2019 – Dec 4, 2019	McLean		Enroll
Dec 3, 2019 – Dec 4, 2019	MVP Ottawa		Enroll
Dec 3, 2019 – Dec 4, 2019	MVP Toronto		Enroll
Dec 3, 2019 – Dec 4, 2019	MVP King of Prussia		Enroll
Dec 3, 2019 – Dec 4, 2019	MVP Edison		Enroll
Dec 9, 2019 – Dec 10, 2019	McLean		Enroll
Dec 9, 2019 – Dec 10, 2019	MVP Ottawa		Enroll

Dec 9, 2019 – Dec 10, 2019	MVP Toronto	Enroll
Dec 9, 2019 – Dec 10, 2019	MVP King of Prussia	Enroll
Dec 9, 2019 – Dec 10, 2019	MVP Edison	Enroll

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