# Docker Containerization Essentials (CN100) Training

Duration: **1 Day**

BILGINÇ IT Academy
info@bilginc.com
bilginc.com

## Overview

**New - Begin your containerization journey with the Docker engine.**

In this course, you'll learn how to create and manage individual containers using the Docker Engine. We'll cover best practices in container image design and container deployment and auditing, as well as an introduction to single-node container networking and storage. This course is best practices focused, and is designed to enable rapid successful adoption of containerization from first principles.

**Who Should Attend?**

This course is targeted at students with the following:

- **Motivations:** Begin creating high performance containers for new or existing applications
- **Roles:** General technical audiences & IT professionals

## Prerequisites

**Familiarity with the bash shell:**

- File system navigation and manipulation
- Command line text editors like vim or nano
- Common tooling like curl, wget and ping

## What You Will Learn

- Containerization motivations and implementation
- Creating, managing and auditing containers
- Best practices in container image design
- Single-host container networking
- Provisioning external storage