
DEV101: Developing with Apcera Platform

Course Duration: 1 Day

Delivery Methods:

- Instructor-led Classroom
- Instructor-led Online (virtual)
- Private On-site

Summary

This course teaches you how to deploy and orchestrate diverse workloads using the Apcera Platform. In this course you gain hands-on experience creating and connecting microservices using the Apcera web console and command line client (APC). Along the way you explore key developer features of the Apcera Platform, including packages, stagers, jobs, services, manifests, Docker, and troubleshooting.

Learning Objectives

After completing this course, you will be able to:

- Describe the Apcera workflow: deploy, orchestrate, govern.
- Compare and contrast how Apcera runs Docker images.
- Deploy diverse workloads: Docker images, apps from source code, and capsules.
- Use the APC command line tool to interact with various resources.
- Create services and bindings for integrating apps with service providers.
- Create job links and virtual networks for connectivity between containers.
- Use manifest files to deploy apps and services (repeatable deployment).
- Control inbound traffic using routes.
- Debug running jobs using job logs and log drains.

Audience

- Developers
- DevOps
- Architects

Prerequisites

- APC101: Introduction to the Apcera Platform

