



Istio Service Mesh: Day 1

Advanced Training - 1 day

Overview

This course introduces Istio to the participants.

Get an understanding of what Istio is and its components. Learn how you can use the basic building blocks to enhance your Kubernetes capabilities and application experience all through Istio's features.

You will gain an understanding on how you can better secure your application, introduce intelligent routing, and how you can use Istio to gain a better insight of its behaviour by using best-practices in monitoring, logging and tracing.



This course includes:

- Learn about traffic management and shaping to facilitate intelligent routing
- How Gateway's can manage inbound and outbound traffic for the mesh
- Learn how Istio can be used for Authentication and Authorization using granular policies and mutual TLS outside of application logic
- Learn more how you can use Istio for metrics, logging and tracing
- Visualize your Istio service mesh with Kiali

Participant Level:

This course is for people with experience with Kubernetes and want to learn more about Istio. To get the most out of the day participants must bring their own laptop.