

Day - 1

- Introduction to SPIFFE
- Overview of SPIFFE architecture and components
- Understanding SPIFFE identities and verifiable identity documents (VIDs)
- Installing and configuring SPIRE (SPIFFE Runtime Environment)
- Running SPIFFE workloads and issuing SVIDs
- Hands-on exercises on configuring and deploying SPIFFE in a Kubernetes environment

Day - 2

- SPIFFE and service mesh security
- Integrating SPIFFE with Istio, Envoy, and Linkerd
- Best practices for securing microservices with SPIFFE
- SPIFFE-based authentication and authorization
- Hands-on exercises on integrating SPIFFE with a service mesh