

Securing Your Software Supply Chain with Sigstore (LFS182)

Building and distributing software that is secure throughout its entire lifecycle can be challenging. Sigstore can offer you and your team peace of mind, providing you with the tools you need for a more secure software supply chain.

Duration: 1 Day

Prerequisites for this course

- You will need to be familiar with Linux terminals and using command line tools.
- You will also need to have intermediate knowledge of cloud computing and DevOps concepts, such as using and building containers and CI/CD systems like GitHub Actions.

Outline for this course

Chapter 1 – Introducing Sigstore

Chapter 2 – Cosign: Signing and Verifying Containers and Artifacts

Chapter 3 – Fulcio: The Trusted Digital Certificate Authority

Chapter 4 – Rekor: The Immutable and Secure Transparency Log

Chapter 5 – Policy Controller: The Kubernetes Cluster Gatekeeper

Chapter 6 – Getting Involved with the Sigstore Community