



Community Guidance

I-SD-A

[Implementation | Secure Deployment](#) [Stream A - Deployment Process](#)

Best Practices

[Integrating ZAP in the CI/CD Pipeline](#)

Rationale

Having an integrated DAST solution in the deployment process is a must-have for level 2 of this stream. This tutorial provides a hands-on solution on how to achieve that.

Description

In this tutorial we provide detailed instructions on how to leverage ZAP as a DAST tool and integrate it in GitLab's CI/CD pipeline. Other CI/CD platforms typically would follow a similar setup.

Tags

#ZAP #DAST #MaturityLevel2

External Tools and Resources

[Sigstore Project](#)

Rationale

This maturity level is all about artifact integrity validation and Sigstore provides a

systematic answer.

Description

Use tools for signing and verifying code and artifacts. The Sigstore project created by the Linux Foundation is a great place to start. You can use Cosign to introduce container image signing and verification in your deployment process.

Note that you must include a verification phase in your deployment process as well.

Tags

#SigStore #Cosign #ArtifactSigning #ArtifactVerification #MaturityLevel3