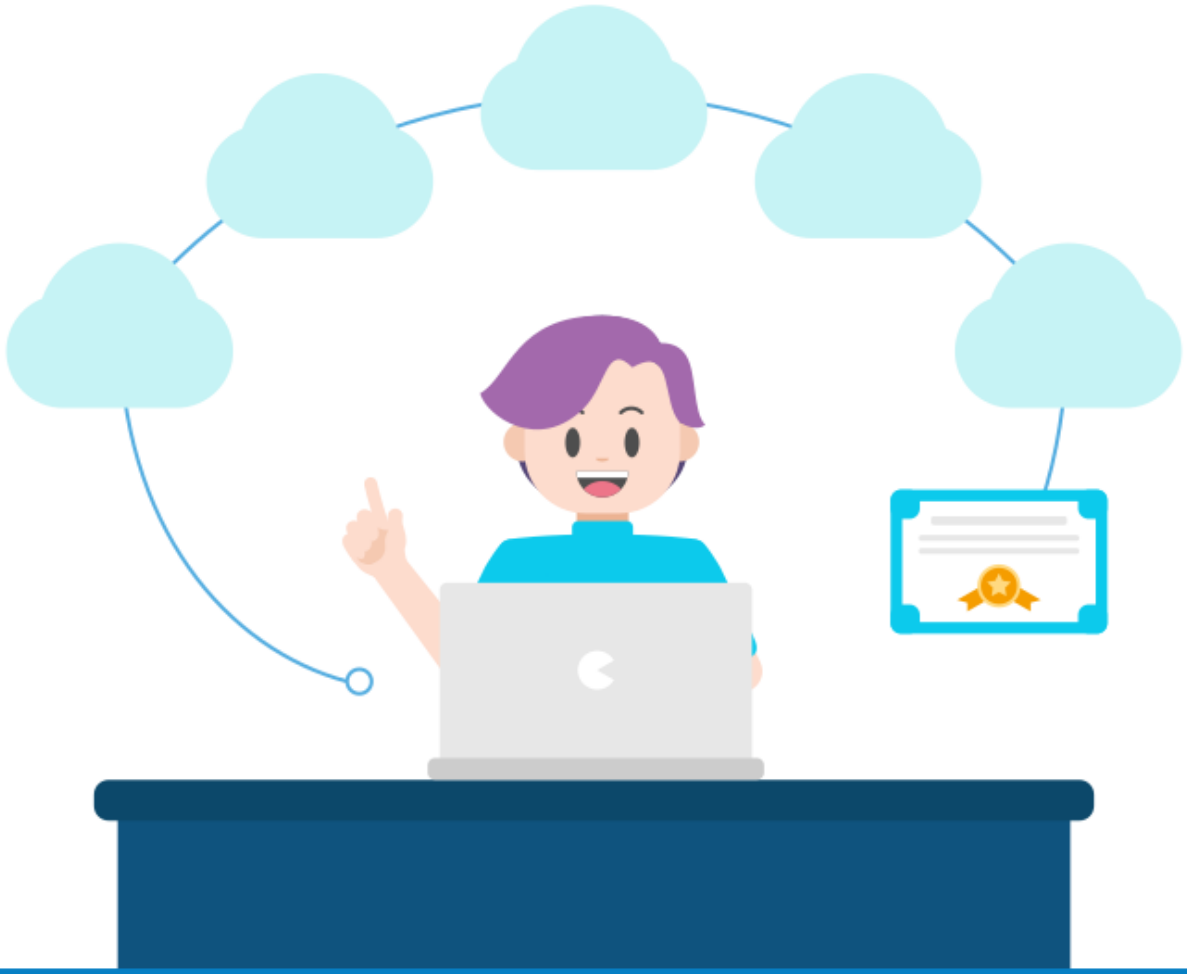
DevSecOps Bootcamp Guideline

30 November – 20 Desember



boer technology

About This Bootcamp

The DevSecOps Bootcamp is a program organized by Btech through the Learning ADINUSA platform. The main objective of this bootcamp is to improve digital talent skills, particularly in the field of Cloud Computing and Cyber Security, with a focus on Docker, Kubernetes, DefectDojo, Trivy and GitLab CI/CD

This program is conducted online for 3 weeks, during which participants will study independently using the courses we have provided. The courses have been prepared to meet industry needs. In addition, there will be sessions with instructors to present the material and discuss what has been learned. Each week, participants will attend two faceto-face sessions with instructors. Participants can also discuss and ask questions through the platform we provide.

Summary

⏱ **Bootcamp Duration: 3 Weeks**

Week 1

- DevSecOps Fundamentals
- Git and GitLab
- Software Testing and Code Quality
- GitLab CI/CD
- Application Security Testing Foundation
- Vulnerability and Software Supply Chain Fundamentals

Summary

⏱️ **Bootcamp Duration: 3 Weeks**

Week 2

- Docker and Container Security
- Security Scanning with Trivy
- DevSecOps Security Pipeline
- Kubernetes Fundamentals with k3d
- Kubernetes and Infrastructure Security

Summary

⏱️ **Bootcamp Duration: 3 Weeks**

Week 3

- Vulnerability Management with DefectDojo
- Lab Challenge

Prerequisites

Participants are required to have the following before attending the bootcamp:

- Familiarity with the Linux command line.
- Basic Understading of containerization concepts.

Learning Outcomes

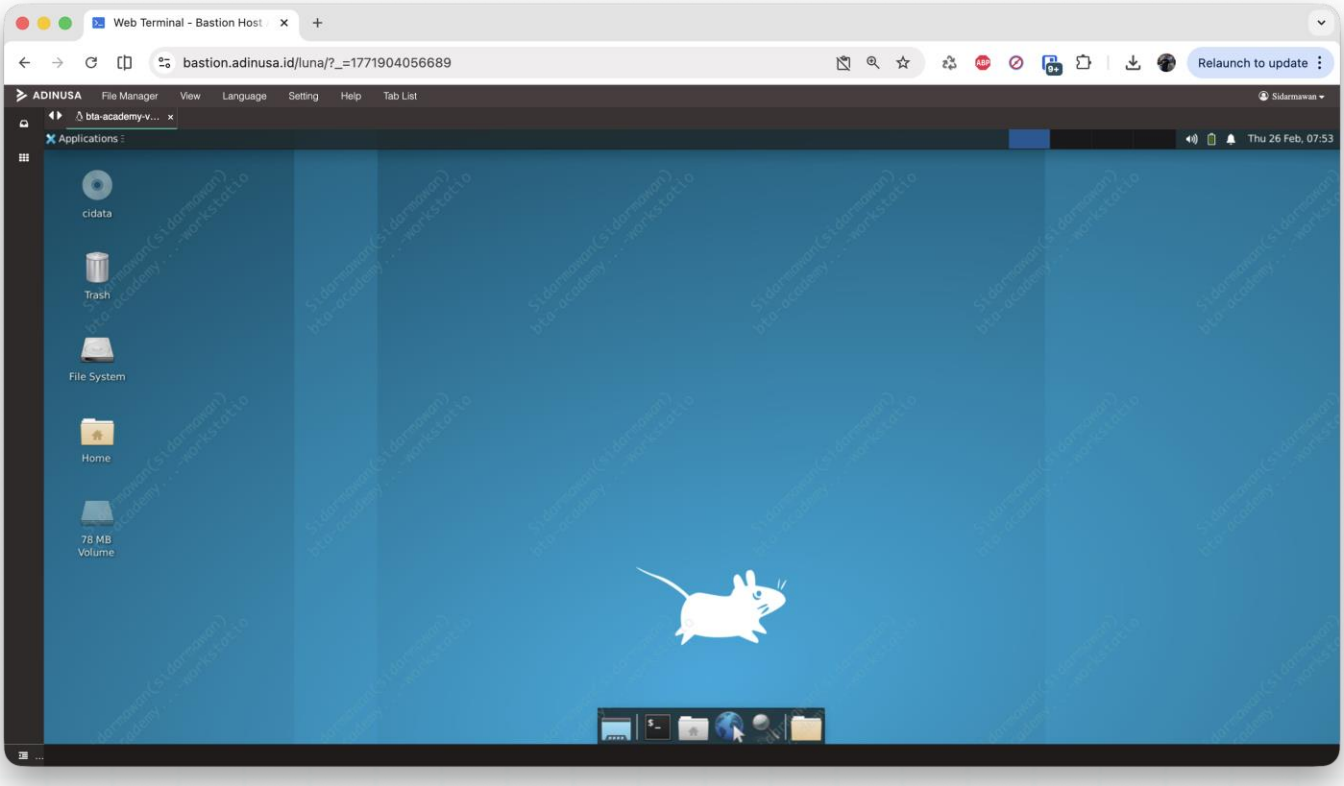
Participants will gain the following skills:

- Understanding how to deploy and secure deployments
- Uderstanding how to secure software delivery
- Understanding how to integrate security checks into CI/CD pipelines.

Facilities & Resources

Participants will have access to the following resources on the bootcamp:

Virtual machine lab : Boost your learning experience with **24/7 VM access**. Each participant receives dedicated accounts and credentials to practice hands-on and explore freely via **Web Browser (SSH/RDP)**.



Technical Requirements

Participants must have a laptop or computer with the following minimum specifications and tools installed:

Specification	Details
Operating System	Windows, Linux, or MacOs
Processor	Intel Core i3
Memory	4 GB RAM
Browser	Brave or Chrome
Discord App	

Certification

After completing and passing this Bootcamp, participants will receive a certificate.

Certificate Graduate

Learning Strategies

Pre-Test

Theory

Hands-on Lab

Post-Test

Hand-on Lab Challange

Support team

Live Session With Instructor

Terms and Conditions

Bootcamp Purchase Rules

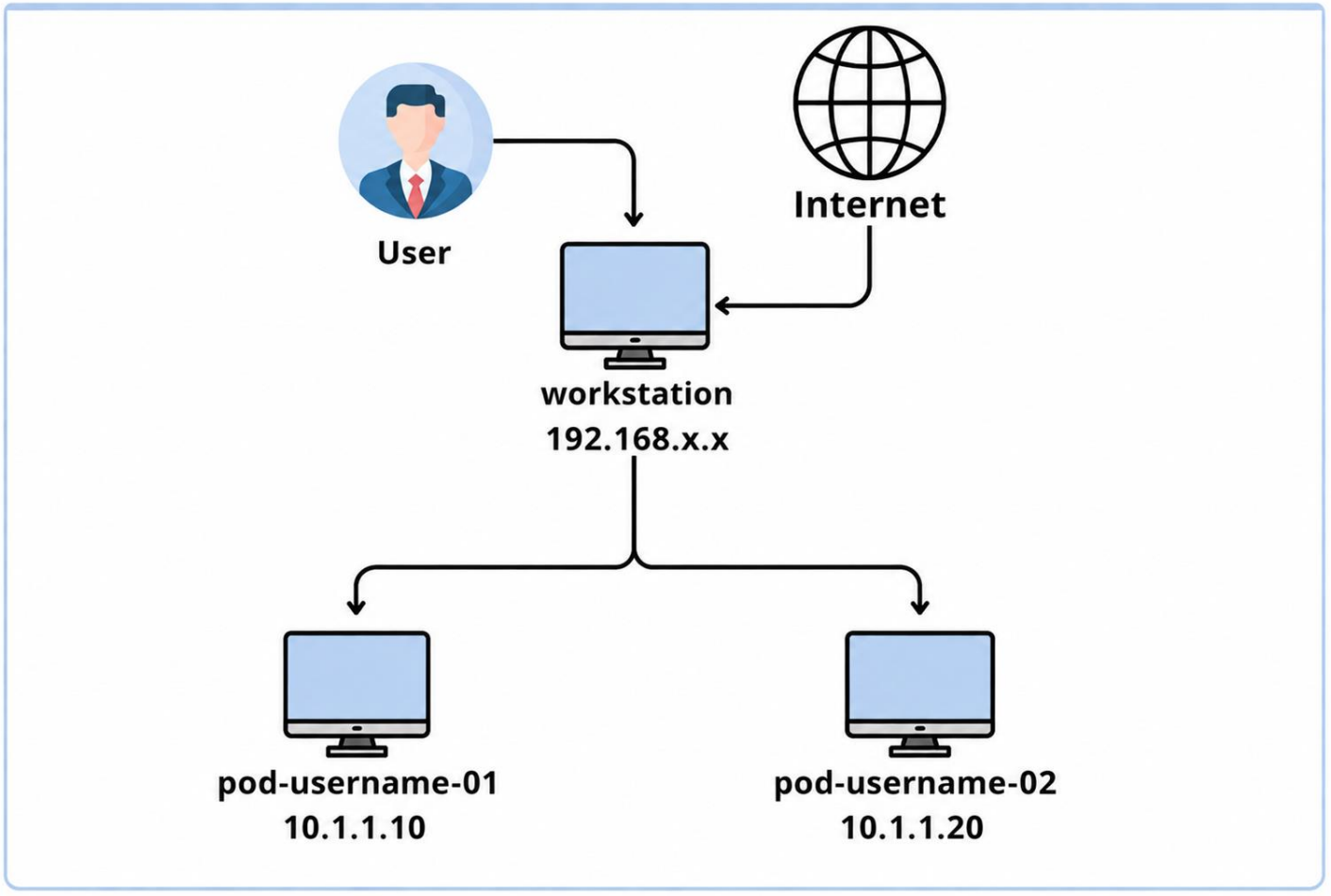
- **Registration**:
  - Participants must register through the official ADINUSA website and fill out the registration form with accurate and complete information.
- **Payment**:
  - Bootcamp payments must be paid in full before access to course materials is granted. Course materials will be distributed sequentially according to the schedule. Accepted payment methods include bank transfer, credit card, and digital payment.
- **Purchase Confirmation**:
  - After payment is received, participants will receive a payment invoice and bootcamp access in the enrollment menu in the Adinusa profile settings, which will be used to access the course materials.
- **Refund Policy**
  - Participants may only request a refund if the minimum participant quota is not met (minimum 12 participants for Bootcamp), while those who withdraw unilaterally are not eligible for a refund and will instead be offered a rescheduling option to the next available date or batch.
  - To submit a refund request, participants must complete a refund form to be approved by the Sales team and verified by the Finance team, after which the funds will be returned via Xendit or manually within a maximum of 14 business days.

Terms and Conditions

Access Management

- **Access License**:
  - Each participant will be granted an access license for 1 year, starting from the date of registration. This license includes access to all relevant training materials.
- **Use of Materials**:
  - Bootcamp course may only be used for personal purposes and may not be distributed, sold, or published without written permission from ADINUSA.
- **Account Security**:
  - Participants are responsible for maintaining the confidentiality of their account information. ADINUSA is not liable for any losses arising from unauthorized account use.
- **Access Termination**:
  - ADINUSA reserves the right to terminate participants' access to bootcamp course if any violation of the applicable terms and conditions is found, including but not limited to unauthorized distribution of course materials.

Bootcamp Topology



Thank You

For further assistance, please contact us at:
Phone: +62 811-1123-242
Email: kontak@adinusa.id