Dreadnought Lab – Week 06: Container & Kubernetes Security

# 🎯 Objectives

Assess Docker and Kubernetes configurations for privilege misuse, lateral movement, and RBAC flaws.

# 📋 Lab Tasks

* ☐ Use Hadolint to scan a provided Dockerfile and interpret the results.
* ☐ Launch a vulnerable container and attempt privilege escalation inside it.
* ☐ Run kube-hunter or kube-bench in a mock cluster and document findings.

# 💡 Challenge Task

☐ Craft a Kubernetes manifest with overly permissive RBAC and explain how to exploit it.

# 🧠 Reflection

Why is misconfigured RBAC in Kubernetes so dangerous to an attacker?