# 🧪 Problem Statement 2 – Kubernetes Security Scan using Kubescape

## ✅ Environment Setup

- OS: Windows 11  
- Platform: Docker Desktop with Kubernetes enabled  
- Kubernetes Version: v1.32.2

## 🔧 Setup Steps

1. Enabled Kubernetes in Docker Desktop.  
2. Verified cluster with:  
 kubectl get nodes  
3. Installed Kubescape using:  
 curl -s https://raw.githubusercontent.com/kubescape/kubescape/master/install.sh | /bin/bash  
4. Ran the scan:  
 kubescape scan --submit --format json --output kubescape-findings.json  
5. Output file was saved as kubescape-findings.json

## 📂 Files Submitted

- kubescape-findings.json – scan output  
- k8s-setup-notes.docx – this file