Magos Lab – Week 06: Docker Security

# 🎯 Objectives

Learn how to harden Docker containers, inspect images, and follow best practices to reduce risk in containerized apps.

# 📋 Lab Tasks

* ☐ Review a sample Dockerfile and identify at least 3 insecure practices.
* ☐ Rebuild the Dockerfile using non-root user and minimal base image.
* ☐ Run the image and test access to system folders to verify changes.

# 💡 Challenge Task

☐ Use `hadolint` to scan the Dockerfile and document any additional improvements.

# 🧠 Reflection

What are the biggest risks of using default Docker images in production?