

CYBERSECURITY DAILY DIARY

DAY-27

DATE- 19 July, 2025

Topics Covered:

- Deploy vulnerable web app (DVWA or OWASP Juice Shop) in lab for practice.

What I Did Today

DVWA (Damn Vulnerable Web Application) Installed DVWA on a local LAMP stack (Linux, Apache, MySQL, PHP).

- Configured `config.inc.php` with database credentials.
- Set security level to “low” to expose basic vulnerabilities like SQLi, XSS, and CSRF.
- Realized how modular DVWA is — each vulnerability is isolated for focused testing.
- **OWASP Juice Shop** Deployed Juice Shop using Docker:
bash
docker pull bkimminich/juice-shop
- docker run -d -p 3000:3000 bkimminich/juice-shop
- Juice Shop is more realistic — modern UI, complex flows, and hidden challenges.
- Explored login, search, and feedback forms — found hints of XSS and broken access control.

Lab Setup Reflections

- Running both apps side-by-side helped compare legacy vs modern vulnerabilities.
- Learned to isolate traffic using Wireshark and Burp Suite — each app had distinct patterns.
- Felt like building my own cyber playground — safe, controlled, and full of learning potential.