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UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II



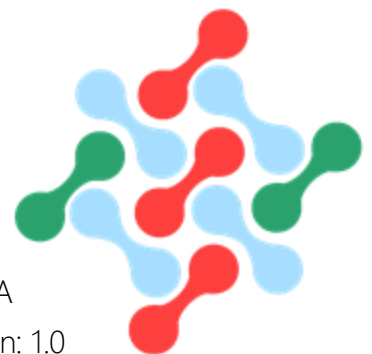
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# OWASP ZAP Installation & Setup



# 1. Download & Install

- Visit: <https://owasp.org/www-project-zap>
- Download for your OS (Windows, macOS, Linux)
- Install and launch ZAP
- Enable session saving and updates



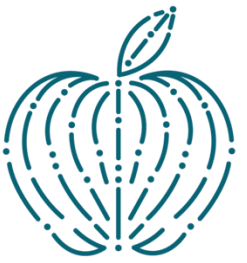
## 2. Configure Browser Proxy

- ZAP proxy default: 127.0.0.1:8080
- Set Firefox to use this as manual proxy
- Use same proxy for all protocols



### 3. Start Capturing & Exploring

- Browse manually through target site
- Import HAR or Spider target from ZAP
- Traffic appears in ZAP's site tree



## 4. Active Scan & Analysis

- Right-click URL > Attack > Active Scan
- View Alerts tab for vulnerabilities
- Get descriptions, risk levels, and fixes



## 5. Reports & Add-ons

- Generate reports: HTML, XML, Markdown
- Tools > Add-ons > Install useful extensions
- Example: Passive Scanner Rules, Scripts



## 6. Run ZAP with Docker

- For CI/CD and automation:
- `docker run -u zap -p 8080:8080 -i owasp/zap2docker-stable zap.sh`