



# OWASP Zed Attack Proxy

A quick overview



The Zed Attack Proxy (ZAP) is an easy to use integrated penetration testing tool for finding vulnerabilities in web applications.

It is designed to be used by people with a wide range of security experience and as such is ideal for developers and functional testers who are new to penetration testing, as well as being a useful addition to an experienced pen testers toolbox.

ZAP provides automated scanners as well as a set of tools that allow you to find security vulnerabilities manually.

Some of ZAP's features:

- Intercepting proxy
- Automated scanner
- Passive scanner
- Brute force scanner
- Spider
- Fuzzer
- Port scanner
- Dynamic SSL Certificates
- API
- Beanshell integration

Some of ZAP's characteristics:

- Easy to install (just requires java 1.6)
- Ease of use a priority
- Comprehensive help pages
- Fully Internationalised
- Under active development
- Open source
- Free (no paid for ,Pro' version)
- Cross platform
- Involvement actively encouraged

Home page:

- [http://www.owasp.org/index.php/OWASP\\_Zed\\_Attack\\_Proxy\\_Project](http://www.owasp.org/index.php/OWASP_Zed_Attack_Proxy_Project)

ZAP is a fork of the well regarded Paros Proxy.