w3af: Web application scanning

@w3af
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In numbers

Detects +200 vulnerabilities
7 years of life
+1400 unittests
126k lines of beautiful Python code
Latest version is 1.6.0.4

Not using the latest? You're missing tons of bug fixes, memory usage and speed improvements!

Download the latest at

http://w3af.org/download

Also available in Kali!
Live demo!

It's Python time!
>>> print u'Hello world'

Advanced usage
- Scanning behind the login form
- Exploiting vulnerabilities
- Web application security payloads
- Automating scans with cron:
  - w3af console -s
  - email_report
It's Python time!

```python
>>> print u'Hello world'
```
Advanced usage

• Scanning behind the login form
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  • w3af_console -s
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Weaknesses

- No JavaScript crawling support
- Missing long descriptions for vulnerabilities/how to fix
- Scanning of sites with CSRF tokens needs improvements
- Single-core slows down HTML parsing
Roadmap

• **Short term**
  - 1.6.1 - Bug fixing after 1.6 release
  - 1.7.0 - Increase WAVSEP Coverage and add long vulnerability descriptions
  - 1.7.2 - Multiple domain names as target
  - 1.7.5 Scanning sites with anti-CSRF tokens
  - 1.8.0 - JavaScript crawler

• **Long term**
  - 1.9 - Specific vendor support release
  - 2.0 - REST API
  - 2.1 - Own the world
Contributors wanted!

There are hundreds of fun tasks available such as writing new plugins, improving vulnerability detection algorithms, etc.
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