

# DAST SECURITY :Arachni

- Arachni is a feature-full, modular, high-performance Ruby framework aimed towards helping penetration testers and administrators evaluate the security of modern web applications.
- It is free, with its source code public and available for review.



# Jenkins Integration

- Download from below link

[https://github.com/Arachni/arachni/releases/download/v1.5.1/arachni-1.5.1-0.5.12-linux-x86\\_64.tar.gz](https://github.com/Arachni/arachni/releases/download/v1.5.1/arachni-1.5.1-0.5.12-linux-x86_64.tar.gz)

- For various OS versions refer

<https://www.arachni-scanner.com/download/>

- Create a freestyle job with your desired name eg. Security-DAST-Arachni



# Jenkins Configuration

- Download the binary & configure as below

## Build

### Execute shell

Command

```
rm -rf *. * *  
/home/appuser/arachni/arachni-1.5.1-0.5.12/bin/arachni http://multiplayer-snake.tk --report-sa  
|  
/home/appuser/arachni/arachni-1.5.1-0.5.12/bin/arachni_reporter ${BUILD_TAG}.afr --reporter=ht  
unzip ${BUILD_TAG}.zip  
rm -f ${BUILD_TAG}.zip
```

See [the list of available environment variables](#)

# CMDS to configure

- `/home/appuser/arachni/arachni-1.5.1-0.5.12/bin/arachni http://multiplayer-snake.tk --report-save-path=${BUILD_TAG}.afr`
- `/home/appuser/arachni/arachni-1.5.1-0.5.12/bin/arachni_reporter ${BUILD_TAG}.afr --reporter=html:outfile=${BUILD_TAG}.zip`
- `unzip ${BUILD_TAG}.zip`
- `rm -f ${BUILD_TAG}.zip`

# Jenkins : Html Publisher

## Post-build Actions

### Publish HTML reports

#### Reports

HTML directory to archive



Index page[s]

\*.html



Index page title[s] (Optional)



Report title

ARACHNI REPORT



Publishing options...

Add

Add post-build action ▼



# Jenkins Results

## Summary

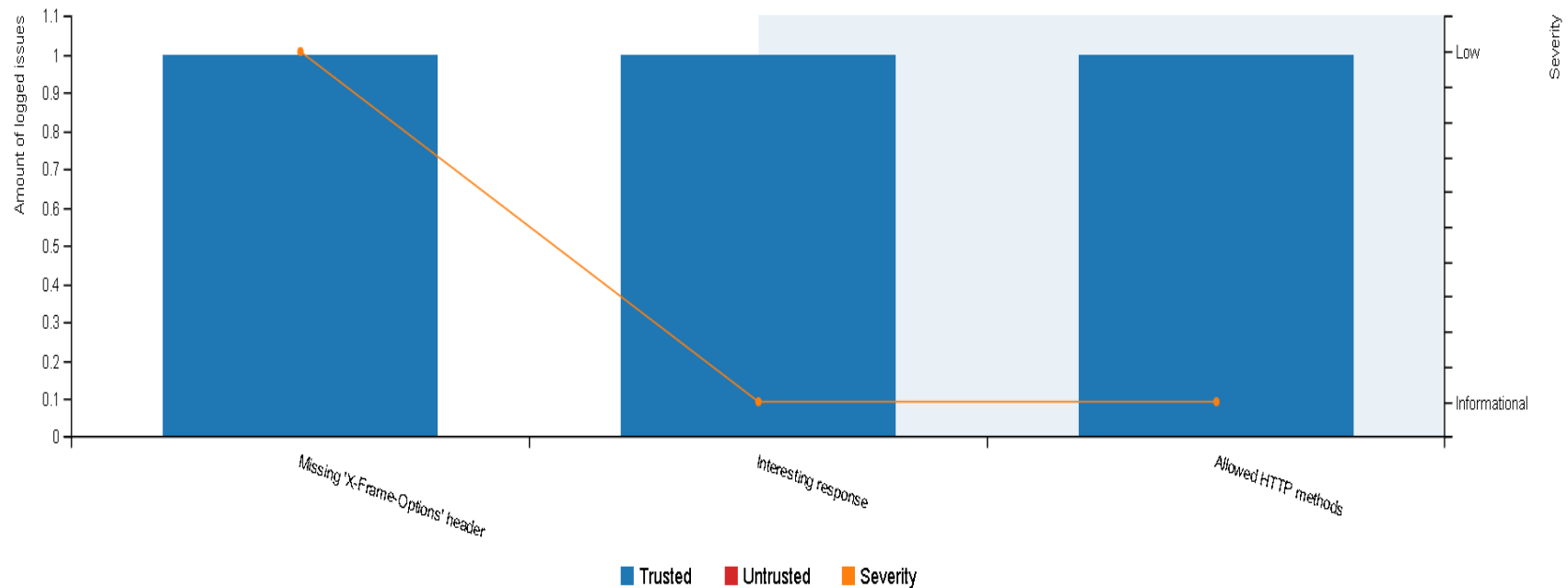
Charts

Issues **3**

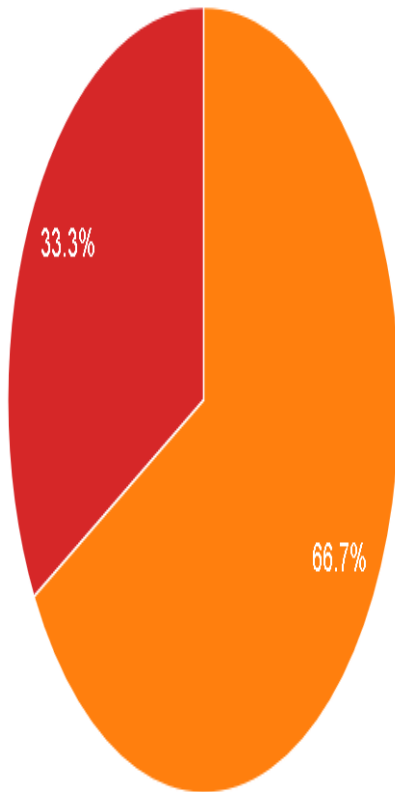
OWASP Top 10

### Issues by type, trust, and severity

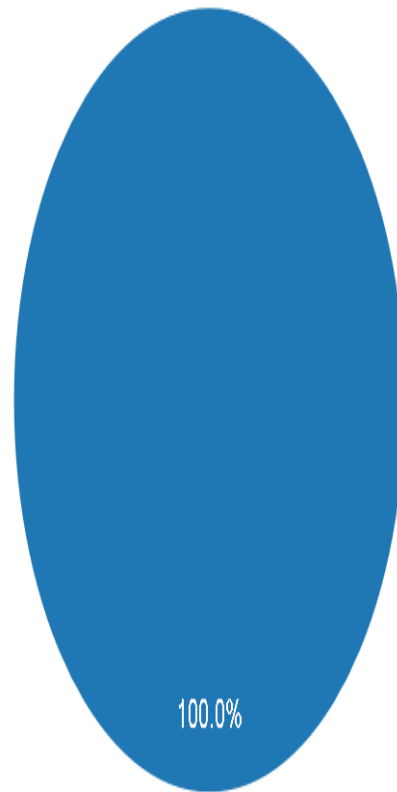
(Click on the bars or line points for details on the relevant issues.)



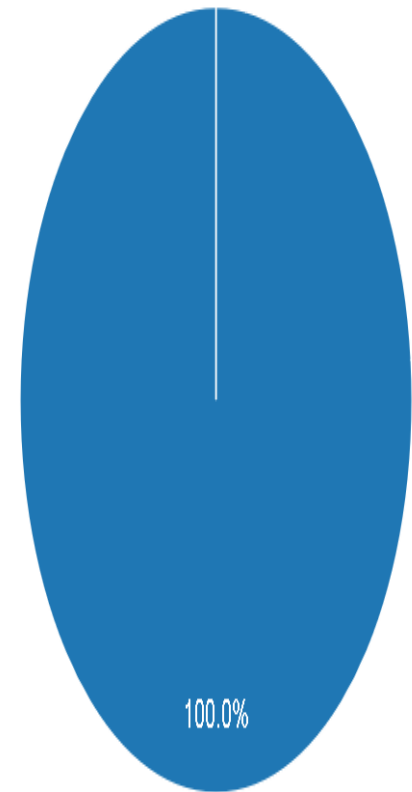
# Jenkins Results



■ low ■ informational



■ server



■ Trusted ■ Untrusted