455″

Fork me on GitHub

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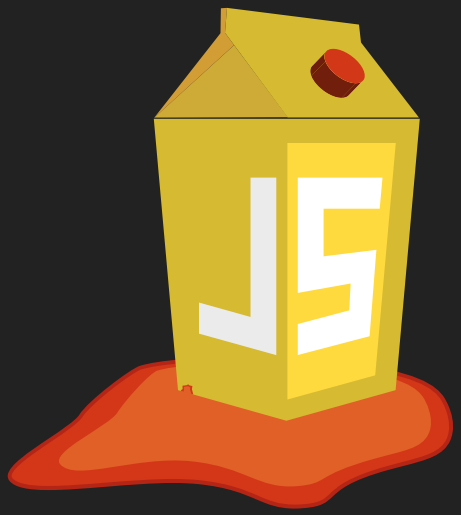

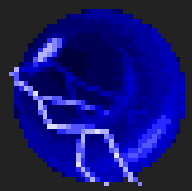

TALK BY BJÖRN KIMMINICH / @BKIMMINICH

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https://www.owasp.org/index.php/OWASP_Juice_Shop_Project

YOU MISSED LAST YEAR'S TALK?

Juice Shop is an intentionally insecure webapp written in Node.js, Express and AngularJS. It contains over 30 challenges of varying difficulty tracked on a score board.

WHAT'S NEW?

OWASP += JUICE SHOP

Juice Shop is now an official OWASP Tool Project

MULTI-LANGUAGE SUPPORT

Complete UI translations available for several languages

MORE RUN OPTIONS

One-click-Cloud-deployment without hacking restrictions*

*Written confirmation of Heroku tech support: **Everything** except DDoS attacks is okay!

EVEN MORE RUN OPTIONS

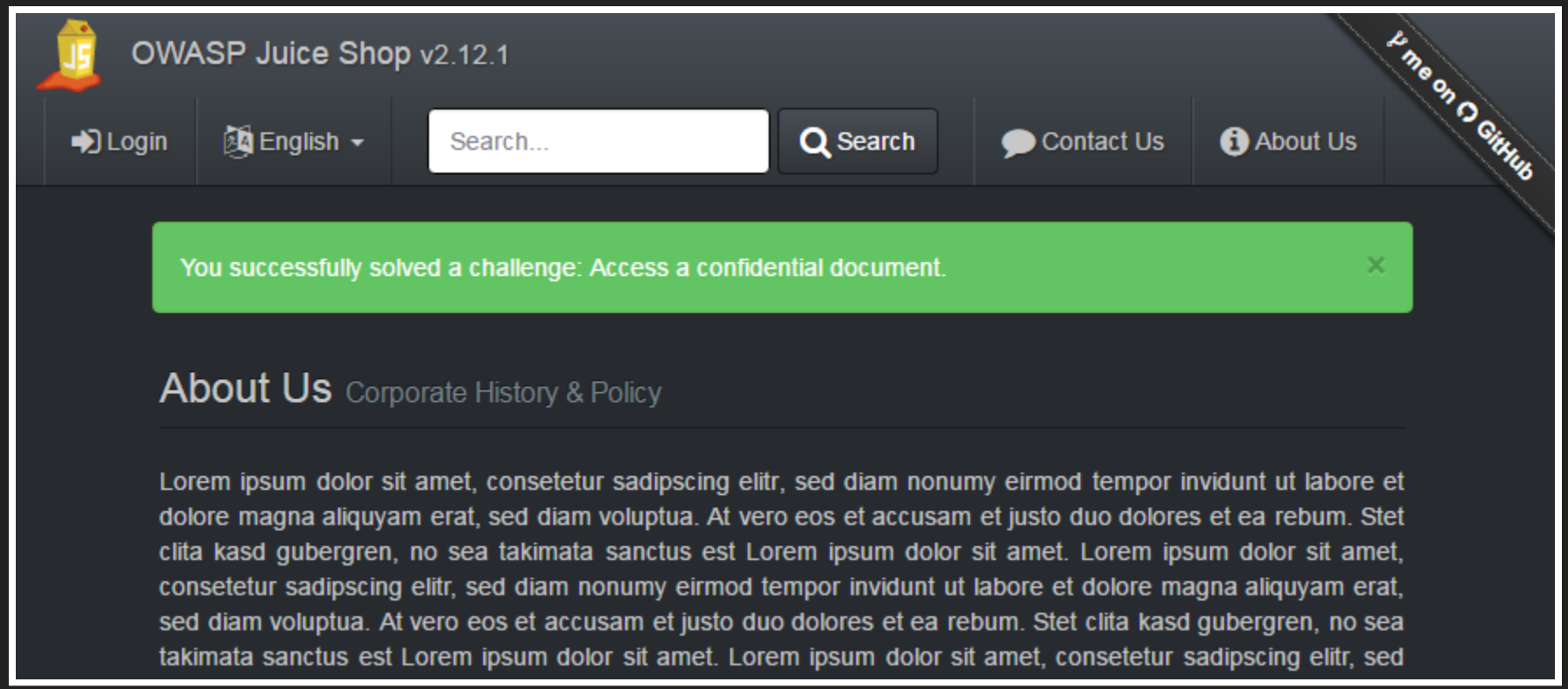
Automatic provisioning of a Juice Shop VirtualBox VM

LOGIN VIA OAUTH 2.0

You can now use your Google account to log in

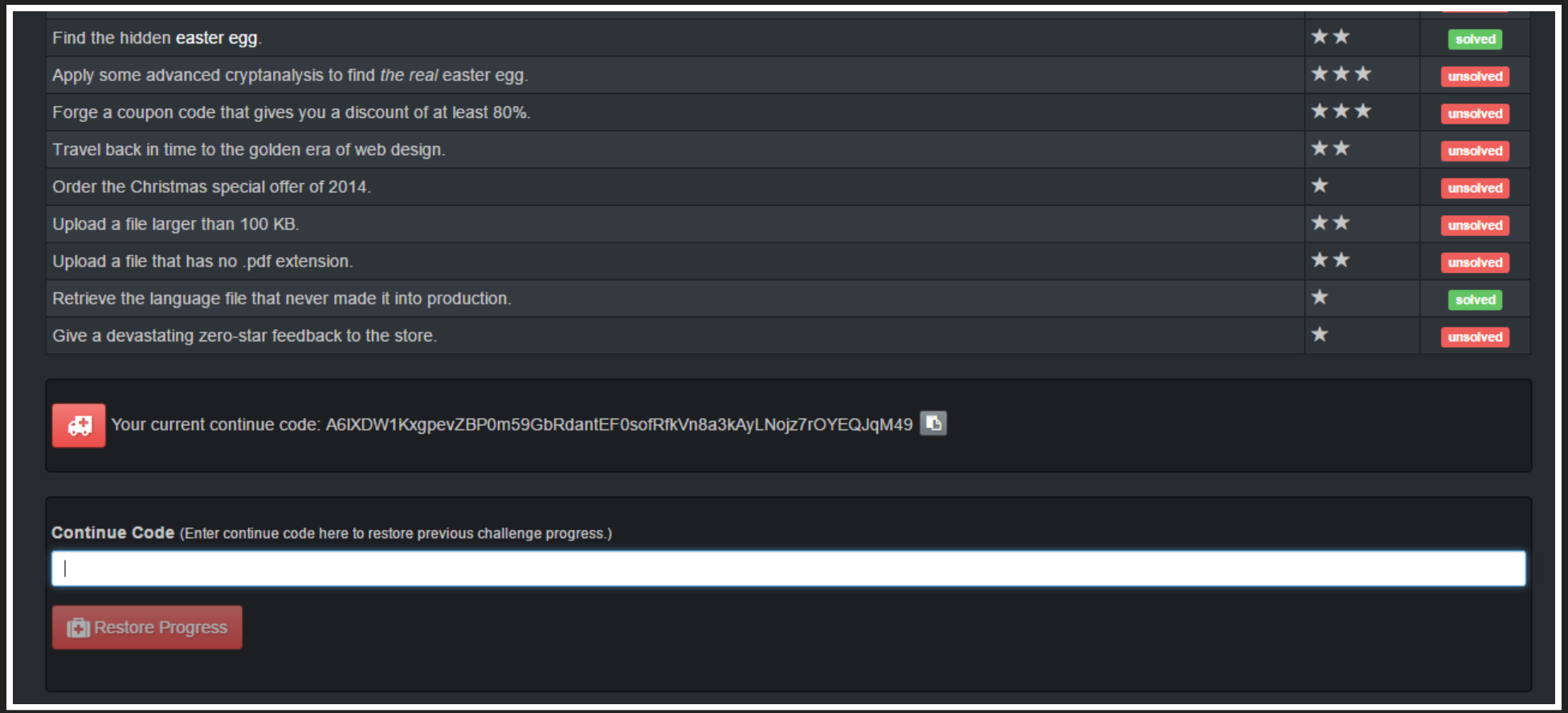
INSTANT SUCCESS FEEDBACK

Solved challenges are announced as push notifications



ADVANCED DISASTER RECOVERY

Restore your hacking progress - like a kid of the 80's



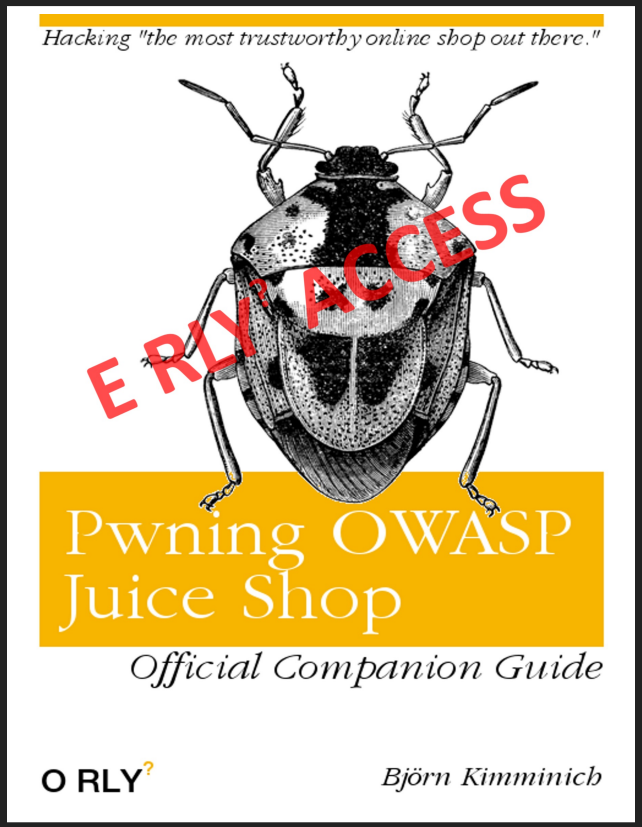
MORE DISASTERS

Juice Shop now sports 30+7 tracked challenges!

Upload a file larger than 100 KB.	★★★	unsolved
Upload a file that has no .pdf extension.	★★★	unsolved
Retrieve the language file that never made it into production.	★★★★	unsolved
Give a devastating zero-star feedback to the store.	★	unsolved
Fake a continue code that solves only (the non-existent) challenge #99.	★★★★★	unsolved
Log in with Bjoern's user account *without* previously changing his password, applying SQL Injection, or hacking his Google account.	★★★	unsolved
Exploit OAuth 2.0 to log in with the Chief Information Security Officer's user account.	★★★★	unsolved

MORE DOCUMENTATION

The official companion guide for the aspiring hacker!



WHAT'S UP NEXT?

ROADMAP

- Continually adding more challenges to the application
- Lab Project status on OWASP *(project review ongoing)*
- Technical Evolution *(Angular, Sequelize, Jasmine/Frisby)*
- CTF-Server for classrooms & group training setups
- Finish and publish the Pwning OWASP Juice Shop eBook

Timeline? **When it's done!**

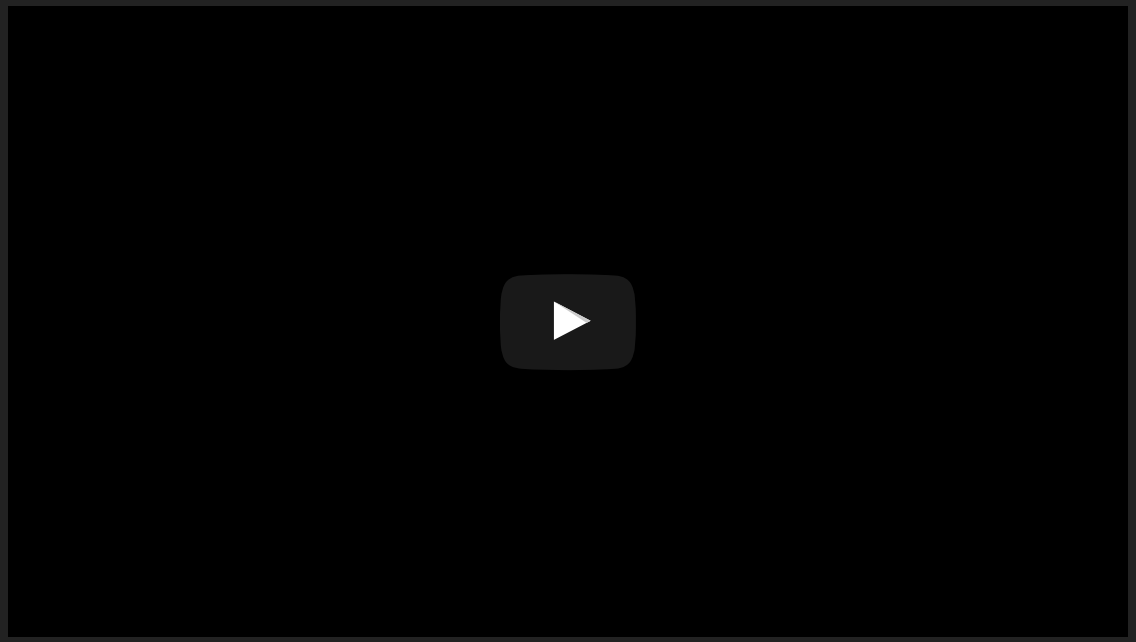
MEDIA COVERAGE

JUICE SHOP ON 7 MINUTE SECURITY

5 dedicated episodes hacking all challenges (up to that date)

OFFICIAL YOUTUBE PLAYLIST

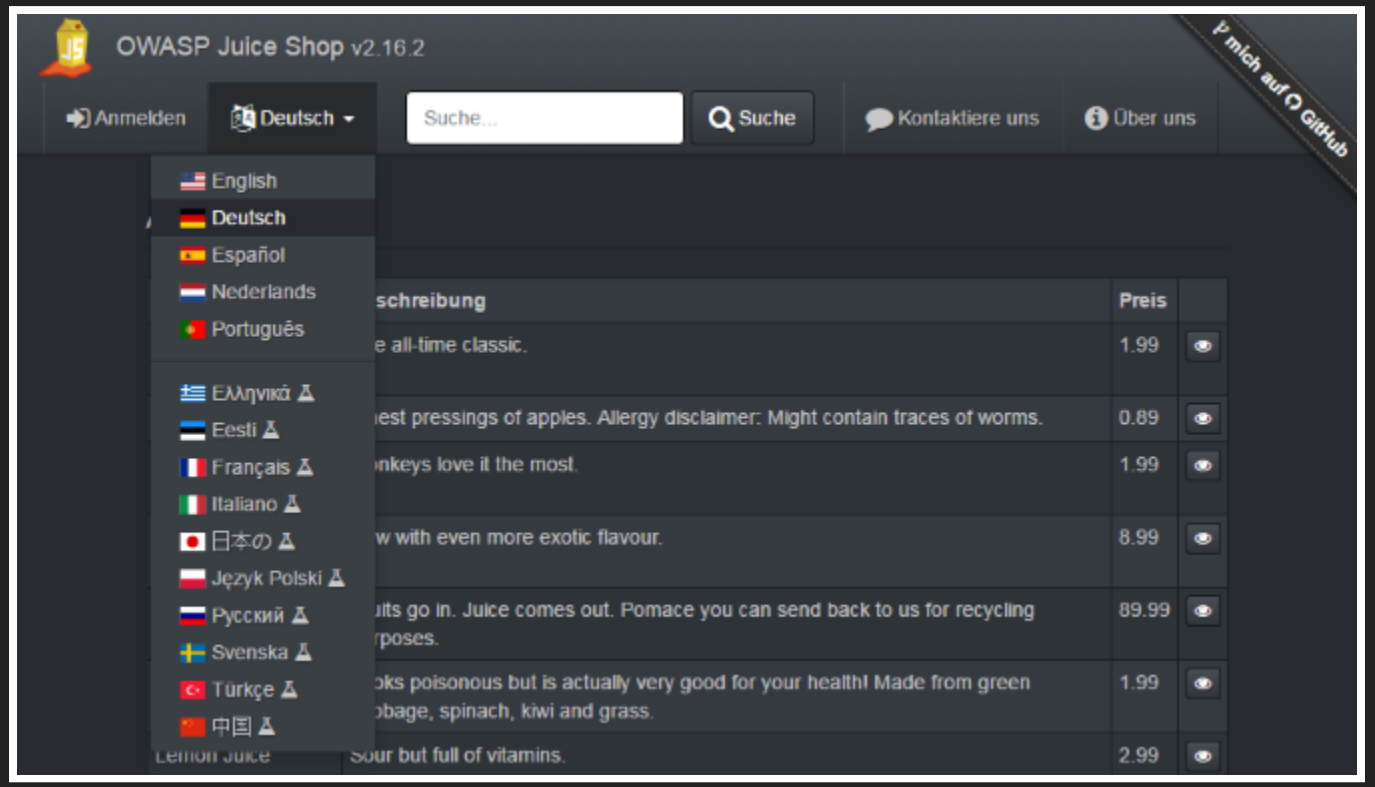
All you need for a romantic hacker-movie night!



CALL FOR CONTRIBUTIONS

HELP WITH TRANSLATIONS

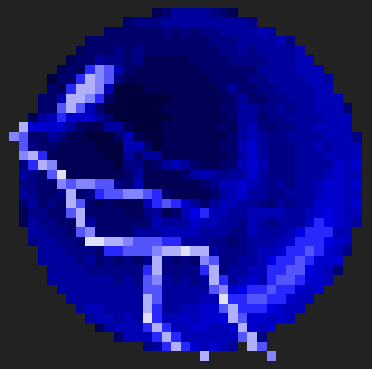
I18N is managed via CrowdIn, but GitHub PRs also work fine



HELP WITH DEVELOPMENT

Our contribution guideline will help you send PRs in no-time

THANKS FOR  !



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