



 /dmuhackers

 @dmuhackers



OWASP Juice Shop & Burp Suite

Disclaimer



Don't do illegal shit



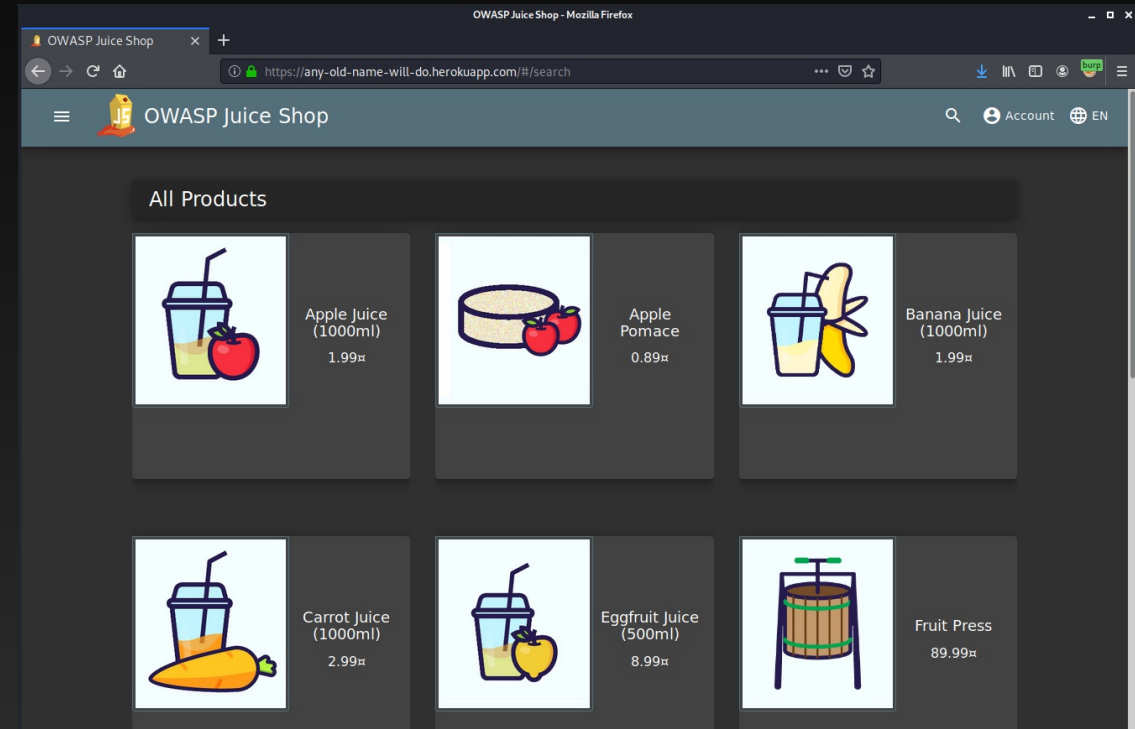
Overview

- What's Juice Shop?
- What's Burp Suite?
- Burping for Beginners
- Today's activity



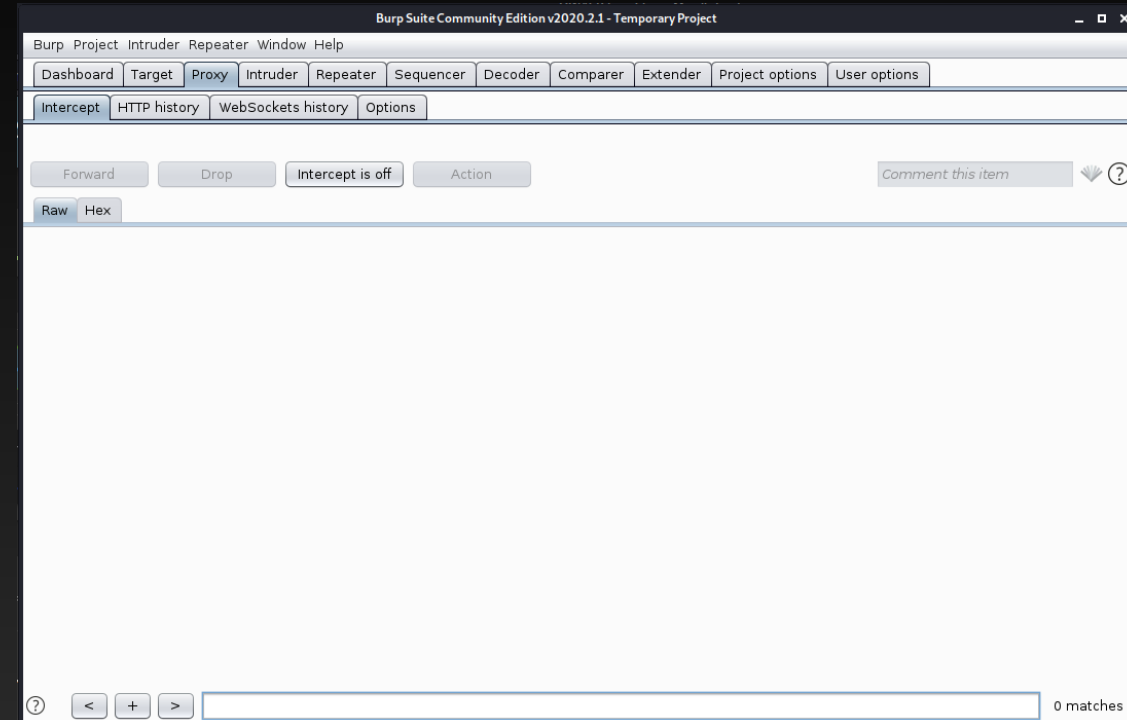
What's Juice Shop?

- From the OWASP Foundation (Open Web Application Security Project)
- An insecure web application for security training, awareness demos, CTFs, and for testing security tools.
- Contains many real-world vulnerabilities, including the [OWASP top 10](#) (i.e. SQLi and XSS)
- Can host through a browser using a free heroku account
- Find more at -
 - Juice Shop:
 - <https://owasp.org/www-project-juice-shop/>
 - OWASP:
 - <https://owasp.org/>



What's Burp Suite?

- A platform for testing web application security from PortSwigger.
- Has multiple tools to support the entire testing process, allowing you to do initial mapping, analysing applications, and finding/exploiting security vulnerabilities.
- Come pre-installed on Kali
- Find out more:
 - Burp Suite:
 - <https://portswigger.net/>
 - Learn to use Burp Suite with free labs:
 - <https://portswigger.net/web-security>

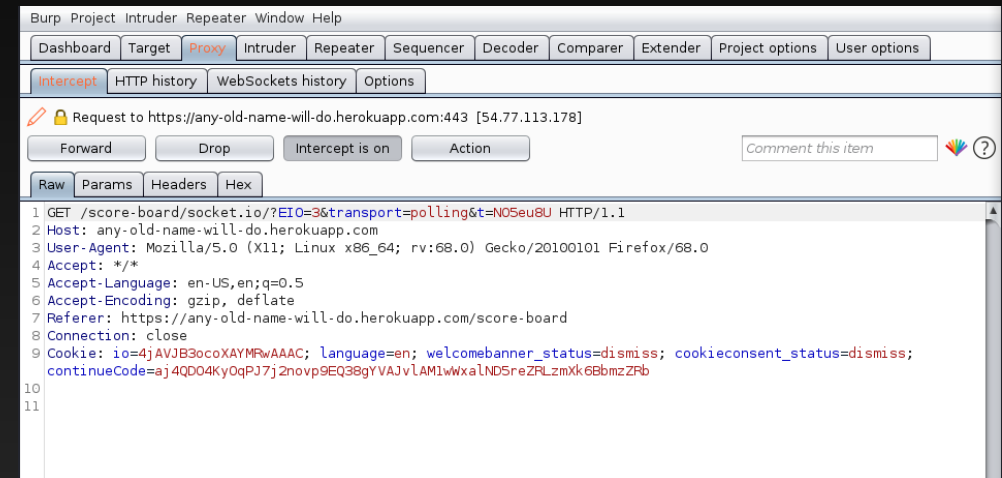


Burping for Beginners

Allows you to intercept, view, and edit your requests (what you send) to sites before sending them to the site.

Could allow you to send requests that are not possible from a normal web browser (e.g. modified headers)

1. Open a temporary project in Burp Suite with default settings
2. Set up a proxy for Burp (we use foxy proxy) so that Burp can intercept your requests
3. Turn intercept on
4. Do something in your browser
5. You can see the requests to the site in Burp, here you can make edits now, if needed
6. Select 'forward' to send them through



*Burp can be used for much more. this is not all inclusive

Today's Activity

Available on our github page under week 6:

<https://bit.ly/owaspjuice>

