| Juiceshop Walkthrough Diploma in CSF  Year 3 Apr 2022 (Semester 5) | Week 2 |
| --- | --- |
| Practical |
| Admin Registration | |

**OBJECTIVES**

* To use BurpSuite to manipulate the website
* OWASP vulnerabilities: Insecure Deserialization and Software and Data Integrity (A08:2017, A08:2021)

**Challenge – Admin Registration**

* To register as an admin on the Juiceshop website
* Exposed Metrics - Difficulty: 3/6 stars

**Step 1**

Open up OWASP Juice Shop home page.

Graphical user interface, website

Description automatically generated

**Step 2**

Open burp suite and turn intercept off

Graphical user interface, text, application

Description automatically generated

**Step 3**

Return to OWASP Juice shop website, top right corner click account > login and click onto “Not yet a customer” to register an account with the following credentials:

Email: wapt@proj.com

Password: password

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generatedA screenshot of a phone

Description automatically generated with medium confidence

**Step 4**

In burp suite, click proxy tab > HTTP history tab > click on /api/Users URL.

Graphical user interface

Description automatically generated

**Step 5**

Under Response Tab, we can see our role is “customer”. We need to change that to “admin”.

Email

Description automatically generated with medium confidence

**Step 6**

In order to change the role status, right click /api/Users/ URL > Send to Repeater

Table

Description automatically generated

**Step 7**

Add in “”role” : admin,” then click on Go

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**Step 8**

Log in with the previous credentials and the challenge should be solved.

Graphical user interface, website

Description automatically generated

**~ End of Challenge 1 ~**