Improper Input Validation in OWASP JUICE SHOP
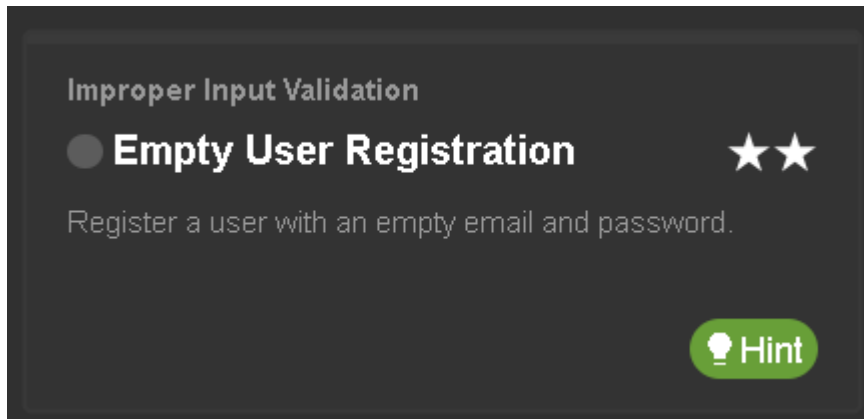
Empty User Registration

In this we need to register with an empty mail and pass

As it is not possible in the interface, we will intercept the request using Burp Suite

Burp Project Intruder Repeater View Help — Burp Suite Community Edition v2024.11....

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Settings
Decoder Comparer Logger Organizer Extensions Learn

Intercept HTTP history WebSockets history Match and replace Proxy settings

Intercept on → Forward ∨ Drop ∨ Open browser

Time	Type	Direction	Method	URL
23:57:3...	HT...	→ Request	POST	https://juice-shop.herokuapp.com/api/Users/
23:57:4...	HT...	→ Request	OPTIO...	https://api-sr.amplitude.com/sessions/v2/track?device_id=6bd0d0bc-1d67-4bc0-8e71-4eb34
23:58:0...	HT...	→ Request	GET	https://cdn.growthbook.io/sub/sdk-v3oBJHwNrlwol8ia

Request

Pretty Raw Hex

```
21  {
      "email":"fe@d",
      "password":"test7",
      "passwordRepeat":"test7",
      "securityQuestion":{
        "id":7,
        "question":
        "Name of your favorite pet?",
```

Search 🔍 0 highlights

Inspector

Request attributes	2	∨
Request query parameters	0	∨
Request cookies	7	∨
Request headers	18	∨

Event log (5) All issues Memory: 155.9MB

We will set empty and forward the request

Here you go instead of displaying an error message, we got successfully registered with empty email and password..