

The first thing I start testing with is reconnaissance of the website to find out what its function is, how it works, and to look for information that is interesting from a security perspective.

While analyzing the operation of the website, I noticed that reviewer's data is not masked.

After clicking on the product details and then in the "Reviews" list, the reviewer's e-mail address is displayed.

This is potentially dangerous because the attacker knows the correct administrator login. Now all you need to do is crack the password using the brute force method. So I'm reporting Improvements.

Title: Administrator and other reviewer's e-mail should be masked.

Priority: Major

ENVIRONMENT:

<https://juice-shop.herokuapp.com/#/search>

Production

BROWSER / Mobile OS Version:

Chromium Wersja 132.0.6834.84

Windows 11

STEPS TO REPRODUCE:

1. Go to Homepage of Juice Shop
2. Click on the first product in the store - Apple Juice
3. Click on the arrow - near „Reviews” (expand Reviews sections)
4. Click outside the modal, anywhere on the page
5. Click on the fourth product in the store - Best Juice Shop Salesman Artwork
6. Click on the arrow - near „Reviews” (expand Reviews sections)

CURRENT BEHAVIOR:

3. The administrator's email is visible (admin@juice-sh.op)
6. Other Review's emails are visible (bender@juice-sh.op, stan@juice-sh.op)

EXPECTED BEHAVIOR:

The administrator's and other Review's email should be masked.

Reviewer's name should not contain an email address, as it is a valid user login.

ADDITIONAL INFORMATION:



