INCIDENT REPORT: MP-9032-Offensive: Access Secured Documents

Date:12-02-2022

Executive summary:

Using my OWASP Juice Shop application to find a text document that has acquisition information in it.

Results

Application details:

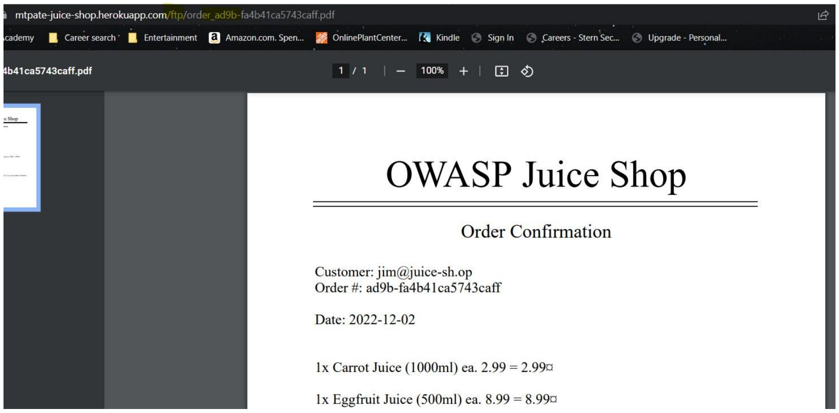
- Application URL: https://mtpate-juice-shop.herokuapp.com/#/

Attack Narrative:

The challenge involves exposing sensitive data by accessing a confidential document. Having done a thorough walkthrough of the application as two different credentialed users (Bender and Jim) and an admin user, I noticed a 'FTP' directory listing while printing an order confirmation. (mtpate-juice-shop.herokuapp.com/ftp/order_ad9b-fa4b41ca5743caff.pdf). I navigated to the /ftp/ directory and found a listing of documents. Along with our order confirmation, there was a document labeled 'acquisitions.md'.

Conclusion:

If you must have an FTP folder, be very, very careful about what you put there. Access controls are important.



OWASP Juice Shop

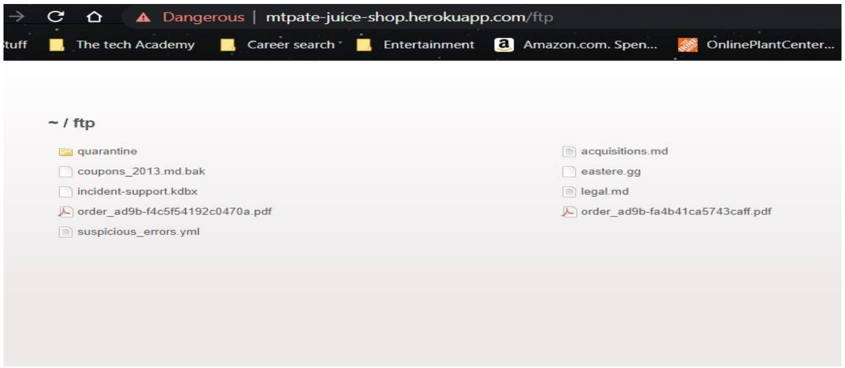
Order Confirmation

Customer: jim@juice-sh.op
Order #: ad9b-fa4b41ca5743caff

Date: 2022-12-02

1x Carrot Juice (1000ml) ea. 2.99 = 2.99¤

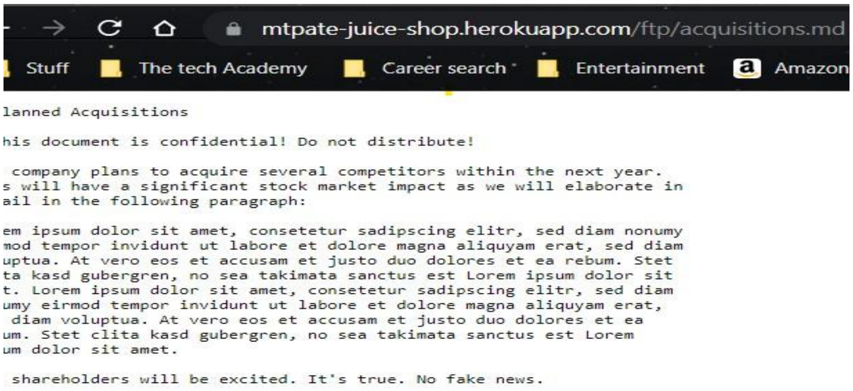
1x Eggfruit Juice (500ml) ea. 8.99 = 8.99¤



~ / ftp

quarantine
coupons_2013.md.bak
incident-support.kdbx
order_ad9b-f4c5f54192c0470a.pdf
suspicious_errors.yml

acquisitions.md
eastere.gg
legal.md
order_ad9b-fa4b41ca5743caff.pdf



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lanned Acquisitions

his document is confidential! Do not distribute!

 company plans to acquire several competitors within the next year.
s will have a significant stock market impact as we will elaborate in
ail in the following paragraph:

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 shareholders will be excited. It's true. No fake news.
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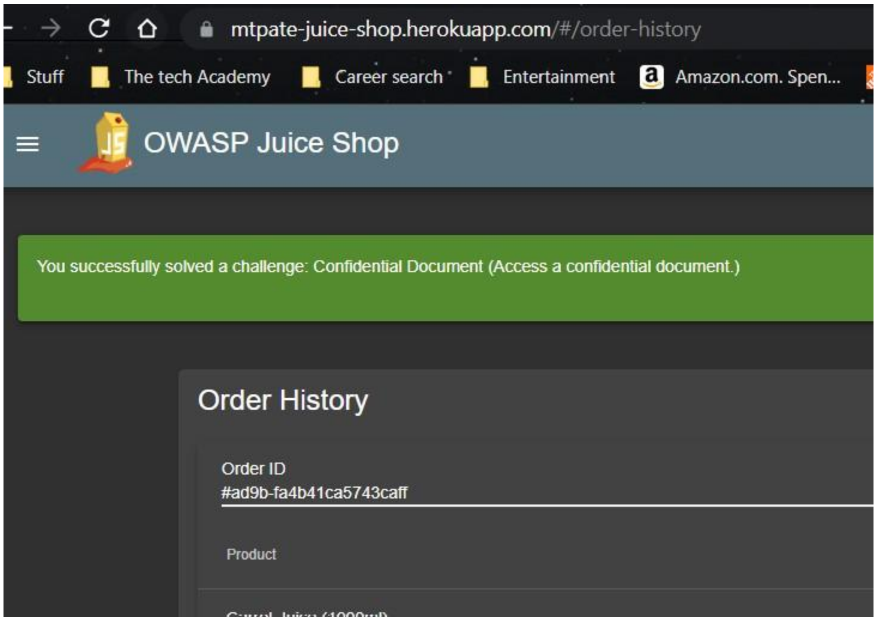

You successfully solved a challenge: Confidential Document (Access a confidential document.)

Order History

Order ID
#ad9b-fa4b41ca5743caff

Product