

ADD0

ALL DAY DEVOPS

NOVEMBER 6, 2019

Caroline Wong

OWASP Top 10 Overview

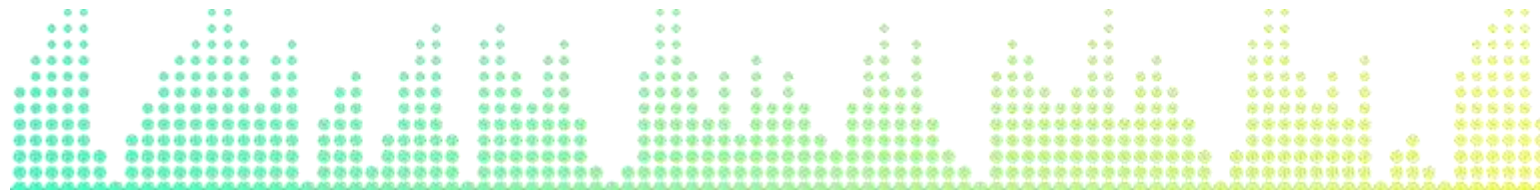




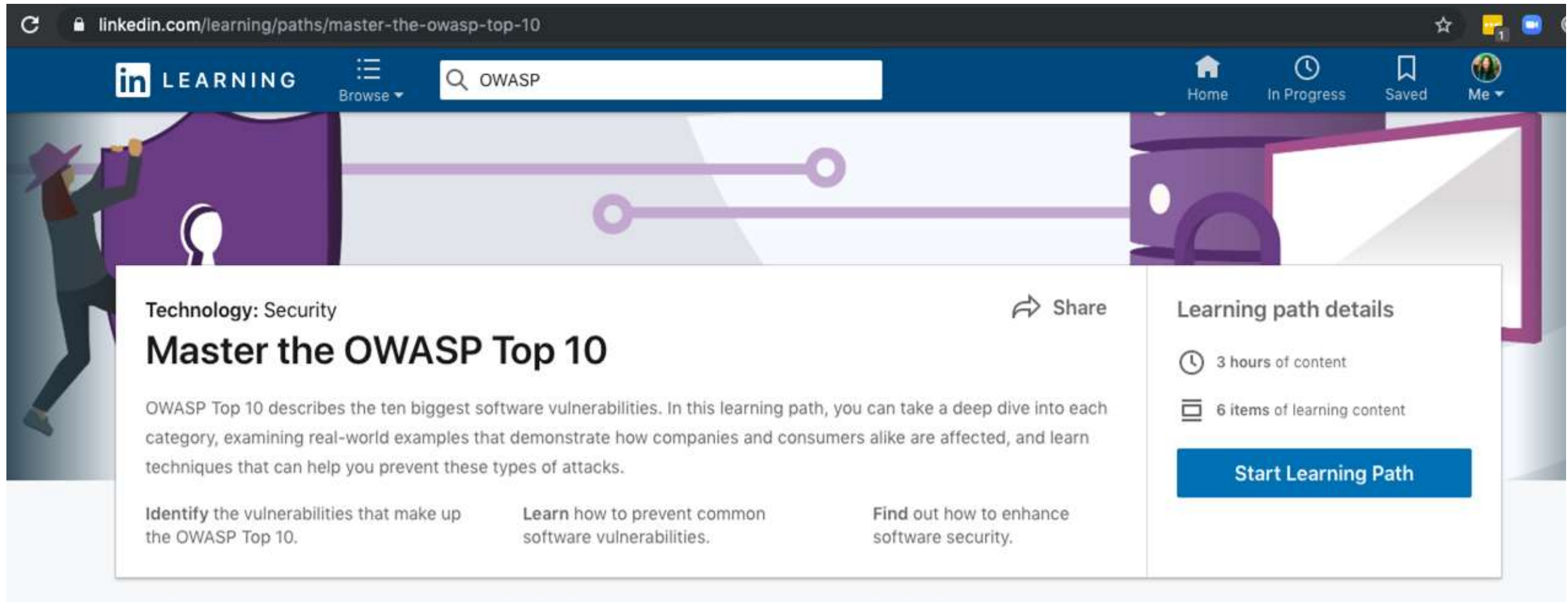
www.owasp.org



The OWASP Top 10







linkedin.com/learning/paths/master-the-owasp-top-10

LEARNING Browse

OWASP

Home In Progress Saved Me

Technology: Security

Master the OWASP Top 10

OWASP Top 10 describes the ten biggest software vulnerabilities. In this learning path, you can take a deep dive into each category, examining real-world examples that demonstrate how companies and consumers alike are affected, and learn techniques that can help you prevent these types of attacks.

Identify the vulnerabilities that make up the OWASP Top 10.

Learn how to prevent common software vulnerabilities.

Find out how to enhance software security.

Share

Learning path details

3 hours of content

6 items of learning content

Start Learning Path



LinkedIn Learning

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**An Intro
Using Fun
Analogies!**



<https://www.linkedin.com/learning/paths/master-the-owasp-top-10>

https://www.owasp.org/images/b/b0/OWASP_Top_10_2017_RC2_Final.pdf



#1 Injection



#2 Broken Authentication



<https://www.amazon.com/Katzco-Hide-Spare-Fake-Rock/dp/B01AVJZ3HO>



#3 Sensitive Data Exposure



<https://www.amazon.com/Extra-Wide-Swing-Gate-North-States/dp/B0002JETPQ>



#4 XXE

(XML External Entities)



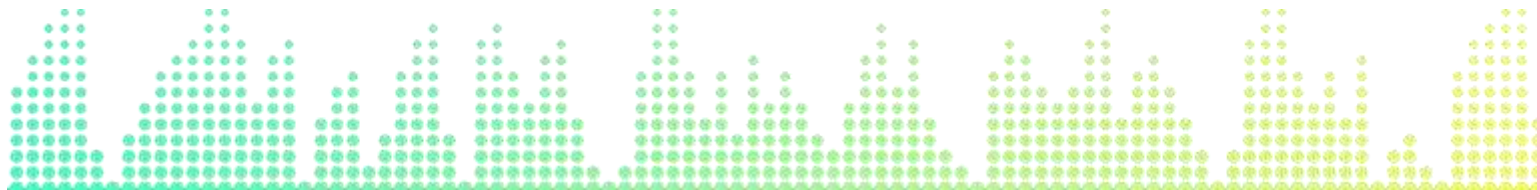
#5 Broken Access Control



<https://support.apple.com/en-us/HT201441>



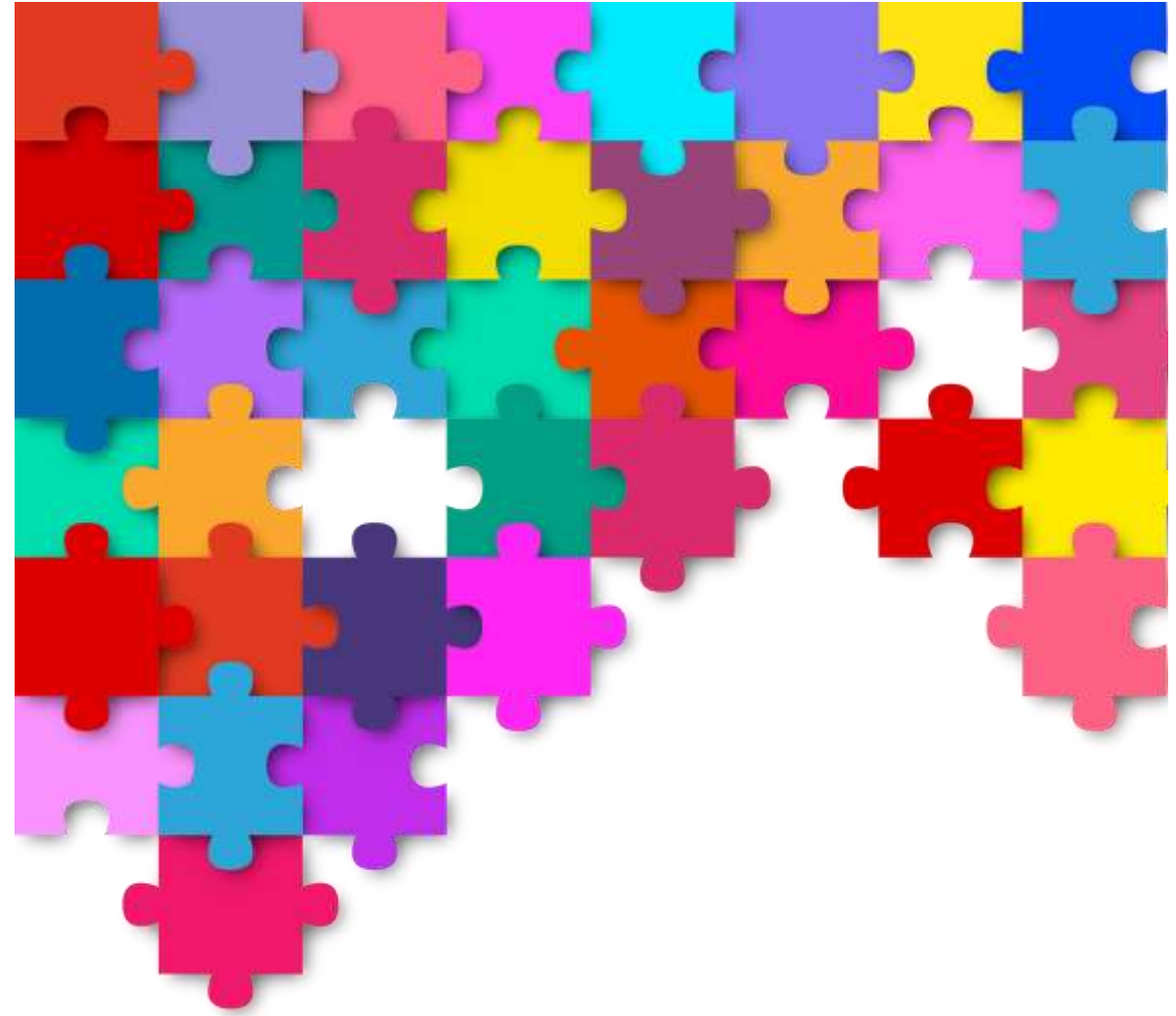
#6 Security Misconfiguration



#7 Cross Site Scripting



#8 Insecure Deserialization



United States Department of Transportation

NHTSA

You are here: Home / Vehicle Owners / Search Safety Problems

Search Safety Problems

- Vehicles
- Car Seats
- Tires
- Equipment
- Recalls by VIN
- Recalls FAQ

Report Safety Problems

- Vehicle (Online)
- Vehicle (via PDF)
- Non-Vehicle

Keeping You Safe

Select Type	
Vehicles	Recalls, Investigations & Complaints - Car Seats
Car Seats	Select a Brand Name. Brand Name: <input type="text" value="--select--"/> Model: <input type="text" value="--select (optional)--"/>
Tires	
Equipment	
Keyword (Complaints Only)	
ID Number	

#9 Components with Known Vulns



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Car Seats	
Tires	
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ID Number	

Select a Brand Name.

Brand Name: --select--

Model: --select (optional)--

NIST

Information Technology Laboratory

NVD

NATIONAL VULNERABILITY DATABASE

VULNERABILITIES

Search Vulnerability Database

Try a product name, vendor name, CVE name, or an OVAL query.

NOTE: Only vulnerabilities that match ALL keywords will be returned, Linux kernel vulnerabilities are categorized separately from vulnerabilities in specific Linux distributions

Search Type

☒ Basic ☐ Advanced

Results Type

☒ Overview ☐ Statistics

Contains HyperLinks

☐ US-CERT Technical Alerts

☐ US-CERT Vulnerability Notes

☐ OVAL Queries

Keyword Search

#9 Components with Known Vulns





Photo: [Toy Story 3 \(Walt Disney Studios Motion Pictures\)](#)

#10 Insufficient Logging and Monitoring



<https://www.linkedin.com/learning/paths/master-the-owasp-top-10>

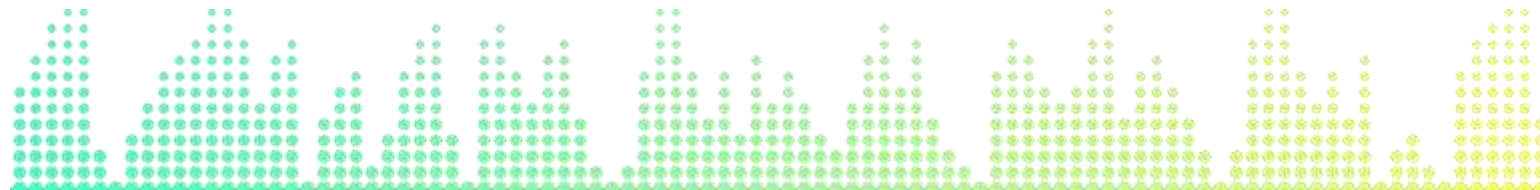
https://www.owasp.org/images/b/b0/OWASP_Top_10_2017_RC2_Final.pdf



See you on Slack!



<https://www.linkedin.com/in/carolinewmwong/>
<https://twitter.com/CarolineWMWong>



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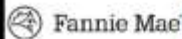


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