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**OWASP TOP 10: #10 Unvalidated Redirects & Forwards**

By **@isaacsabas**



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**We are a  
Security-as-a-Service  
company**

Providing businesses with on-demand IT security controls for them to meet their 24x7 security strategies & requirements.

**We Make IT Secure**



# OWASP

Open Web Application  
Security Project



# OWASP #10

## Unvalidated Redirects & Forwards

OWASP Top 10 Vulnerabilities

**Weakness** in a web application that **allows** users to control which site you are redirected to by **altering** a user supplied **parameter**.

# Unvalidated Redirects & Forwards

What is it?

# How is this vulnerability exploited?

- URL parameter not being validated
- Inserting URLs through GET parameters or other embedded components

# How do I Prevent Such Vulnerability?

- Avoid redirects based on user parameters
- If you need to redirect, avoid using any user-supplied data to determine which site to be redirected to.
- Have a method to verify the target URL and verify that the user does in fact need to be redirected.



Go to <http://www.securesavingsbank.com>

# EXPLOIT DEMO

How simple it is to test for a Unvalidated Redirect vulnerability.

# TIME FOR Q&A

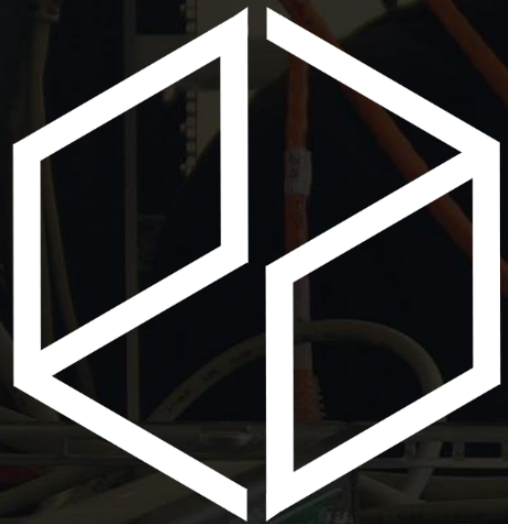
**OWASP Top 10 – Sensitive Data Exposure**

# OWASP #10

## Unvalidated Redirects & Forwards

OWASP Top 10 Vulnerabilities

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