

Task-1

Problem-1

PortSwigger

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Web Security Academy » Cross-site scripting » Reflected » Lab

Lab: Reflected XSS into HTML context with nothing encoded

APPRENTICE LAB Solved

This lab contains a simple **reflected cross-site scripting** vulnerability in the search functionality. To solve the lab, perform a cross-site scripting attack that calls the `alert` function.

Access the lab

Solution

Community solutions

Track your progress

Learning materials: 0% View all

Vulnerability labs: 2% View all

Level progress:

- 2 of 52 Apprentice
- 3 of 137 Practitioner
- 0 of 35 Expert

32°C Rain off and on 15:25 18-10-2022

Problem-2

PortSwigger

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Web Security Academy » Cross-site scripting » Stored » Lab

Lab: Stored XSS into HTML context with nothing encoded

APPRENTICE LAB Solved

This lab contains a **stored cross-site scripting** vulnerability in the comment functionality. To solve this lab, submit a comment that calls the `alert` function when the blog post is viewed.

Access the lab

Solution

Community solutions

Track your progress

Learning materials: 0% View all

Vulnerability labs: 2% View all

Level progress:

- 2 of 52 Apprentice
- 3 of 137 Practitioner
- 0 of 35 Expert

32°C Rain off and on 15:25 18-10-2022

Problem-3

PortSwigger

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Web Security Academy » Cross-site scripting » DOM-based » Lab

Lab: Stored DOM XSS

PRACTITIONER

LAB Solved

This lab demonstrates a stored DOM vulnerability in the blog comment functionality. To solve this lab, exploit this vulnerability to call the `alert()` function.

Access the lab

Solution

Community solutions

Track your progress

Learning materials: View all

0%

Vulnerability labs: View all

2%

Level progress:

2 of 52 3 of 137 0 of 35

Apprentice Practitioner Expert

Problem-4

PortSwigger

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Web Security Academy » Cross-site scripting » Contexts » Lab

Lab: Reflected XSS into HTML context with all tags blocked except custom ones

PRACTITIONER

LAB Solved

This lab blocks all HTML tags except custom ones.

To solve the lab, perform a **cross-site scripting** attack that injects a custom tag and automatically alerts `document.cookie`.

Access the lab

Solution

Track your progress

Learning materials: View all

0%

Vulnerability labs: View all

2%

Level progress:

2 of 52 3 of 137 0 of 35

Apprentice Practitioner Expert

Problem-5

The screenshot shows the PortSwigger website interface. At the top, there's a navigation bar with links for Products, Solutions, Research, Academy, Daily Swig, and Support. Below this is a secondary navigation bar with links for Dashboard, Learning path, Latest topics, All labs, Mystery labs, Hall of Fame, Get started, and Get certified. The main content area displays the lab title 'Lab: Reflected XSS in canonical link tag' with a 'PRACTITIONER' badge and a 'LAB' button. The lab description states: 'This lab reflects user input in a canonical link tag and escapes angle brackets. To solve the lab, perform a **cross-site scripting** attack on the home page that injects an attribute that calls the `alert` function. To assist with your exploit, you can assume that the simulated user will press the following key combinations: ALT+SHIFT+X, CTRL+ALT+X, and Alt+X.' On the right, a 'Track your progress' sidebar shows learning materials at 0%, vulnerability labs at 2%, and level progress for Apprentice (2 of 52), Practitioner (3 of 137), and Expert (0 of 35). The bottom of the image shows a Windows taskbar with the date 18-10-2022 and time 15:26.

PortSwigger

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Web Security Academy » Cross-site scripting » Contexts » Lab

Lab: Reflected XSS in canonical link tag

PRACTITIONER

LAB Solved

This lab reflects user input in a canonical link tag and escapes angle brackets.

To solve the lab, perform a **cross-site scripting** attack on the home page that injects an attribute that calls the `alert` function.

To assist with your exploit, you can assume that the simulated user will press the following key combinations:

- ALT+SHIFT+X
- CTRL+ALT+X
- Alt+X

Track your progress

Learning materials: View all

0%

Vulnerability labs: View all

2%

Level progress:

2 of 52 Apprentice

3 of 137 Practitioner

0 of 35 Expert

32°C Rain off and on

18-10-2022 15:26