

# EH - TASK 3

# STEPS:

Step 1: Go to the website -<http://testasp.vulnweb.com/>

Step 2: On the top menu you will find a search option.

Step 3: Click on it and you will be prompted with the Search box:.

Step 4: Enter your desirable payload in the search box

Step 5: Enter the “payloads for XSS” (cross site scripting).

Step 6: And now click on the search button

Step 7: Now you will be prompted with a alert box on your window.

Step 8: Hence the payload you entered is executed . and we had found that it is vulnerable

# EFFECTS

## EFFECTS:

XSS can have huge implications for a web application and its users. User accounts can be hijacked, credentials could be stolen, sensitive data could be exfiltrated, and lastly, access to your client computers can be obtained.

# To Avoid Xss:

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Sanitize user input: Validate to catch potentially malicious user-provided input. Encode output to prevent potentially malicious user-provided data from triggering automatic load-and-execute behavior by a browser.

# Screenshots :

The screenshot shows a web browser window with multiple tabs. The active tab is 'testasp.vulnweb.com'. The browser's address bar shows the URL 'testasp.vulnweb.com'. The website has a green header with the 'acunetix acuforum' logo and a navigation bar with links: 'about', 'forums', 'search', 'login', 'register', 'SQL scanner', and 'SQL vuln help'. Below the navigation bar is a table with forum topics. The table has four columns: 'Forum', 'Threads', 'Posts', and 'Last Post'. The first row is 'Acunetix Web Vulnerability Scanner' with 5 threads, 5 posts, and a last post on 11/9/2005. The second row is 'Weather' with 2 threads, 2 posts, and a last post on 8/11/2021. The third row is 'Miscellaneous' with 0 threads, 0 posts, and a last post on 8/11/2021. A warning message is displayed at the bottom of the forum section, stating that the forum is deliberately vulnerable to SQL injections and other web-based attacks. A watermark 'Recorded with iTop Screen Recorder' is visible across the middle of the page. A small dialog box at the bottom right says 'Click to finish recording. Don't show this again.' The browser's taskbar at the bottom shows various application icons and the system clock indicating 23:58 on 11-08-2021.

Requesting fo x Ethical Hackin x acuforum for x How to Subm x Project Subm x EH- TASK 1 - x EH-TASK 2 - x EH - TASK 2 - x +

Not secure | testasp.vulnweb.com

Apps Gmail YouTube Translate Syllabus.pdf EH- TASK 1 - SANJA... Increment Decreme... Reading list

acunetix acuforum TEST and Demonstration site for [Acunetix Web Vulnerability Scanner](#)

about - forums - search - login - register - SQL scanner - SQL vuln help

Forum	Threads	Posts	Last Post
<a href="#">Acunetix Web Vulnerability Scanner</a> Talk about Acunetix Web Vulnerability Scanner	5	5	11/9/2005 1:45:54 PM
<a href="#">Weather</a> What weather is in your town right now	2	2	8/11/2021 6:14:50 PM
<a href="#">Miscellaneous</a> Anything crossing your mind can be posted here	0	0	

Recorded with iTop Screen Recorder

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**Warning:** This forum is deliberately vulnerable to SQL injections, directory traversal, and other web-based attacks. It is built using ASP and it is here to help you test Acunetix. The entire content of the forum is erased daily. All the posts are real-life examples of how attackers are trying to break into insecure web applications. Please be careful and do not follow links that are posted by malicious parties.

Click to finish recording. [Don't show this again.](#)

testasp.vulnweb.com/Search.asp

Type here to search

26°C Mostly cloudy 23:58 11-08-2021

[about](#) - [forums](#) - [search](#) - [login](#) - [register](#) - [SQL scanner](#) - [SQL vuln help](#)

 

You searched for "

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[about](#) - [forums](#) - [search](#) - [login](#) - [register](#) - [SQL scanner](#) - [SQL vuln help](#)

search posts

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Type here to search



26°C Mostly cloudy



ENG

23:59  
11-08-2021



testasp.vulnweb.com says  
warning go back  
OK

Recorded with iTop Screen Recorder



Type here to search



26°C Mostly cloudy



ENG

23:59



11-08-2021

2



VIDEO LINK:

<https://drive.google.com/file/d/1ABu4l5Kzuvi7vhyPeYmD1-248SRfYjxH/view?usp=sharing>

