

3 minutes

CVE-2021-3258 | S-XSS to Defacement & Account Takeover [Q2A Themes]

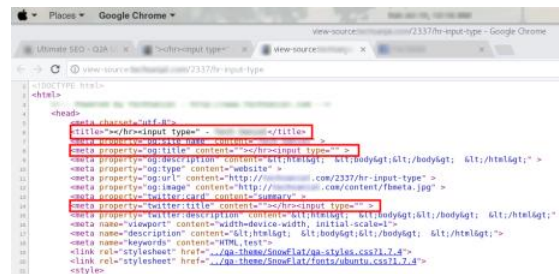
In this article, I am going to share a POC (Proof of Concept) on a vulnerability that I found on a popular Forum Management System by Q2A. **Q2A is a free and open source content management system to create Question & Answer communities like StackOverflow or Yahoo Answers.** These types of management systems are used on sites where users ask questions to get answers from other users. Q2A provides high social engagement with comments, voting, following questions, tags and categories, users and has a powerful points-based reputation system.

HOW DID IT BEGIN?

The adventure began with a friend of mine asking me to resolve a problem that occurred on his site. I went to analyze the problem and I saw that the posts made on a page have some problems with its HTML. As I looked into the source of the page, I found that the title made on the post were being displayed on the meta of the webpage.

GETTING READY FOR ACTION

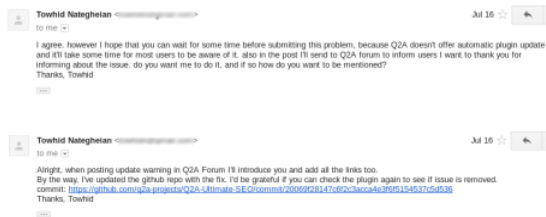
I made an account on my friend's forum and tried to see if I could make something out of that error. So I tried to post something from my account. I posted something like Test123 and the title was being pulled in the meta. So then I tried "><hr><input type=" and published on the site in the form of a post. This payload created certain very noticeable changes.



TIME TO EXECUTE

Then I started to create my own payload to post it on the website. The payload included





Sanitizing Meta output

Towhid

Showing 1 changed file with 14 additions and 14 deletions.

diff --git a/ultimate-new-layer.php

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VIDEO POC

Thank you all for reading this write up If you have any confusion about this article and if I had made any mistake please leave a comment 🙏 or message me on [Twitter](#)

#XSS #Account Takeover

#vulnerability

549 Words

2017-08-21 00:00

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