

New issue

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Security Fix for Cross-site Scripting (XSS) - huntr.dev #4543



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User Comments:

Metadata *

Bounty URL: https://www.huntr.dev/bounties/2-other-monica



XSS queries being triggered from people info page by the audit log at the settings, fix sanitizes content before showing to user.

Technical Description *

Even tough Laravel has inbuilt protection for XSS it has been disabled when presenting log: {!! \$log['description'] !!} to enable embeding contact links, leading to XSS, htmlentities was used to sanitize data before showing to user, efectively avoiding new as well as already stored XSS.

Edit

Looking further into the code I realized the XSS protection have been disabled in many views so I added a Middleware that will strip html tags using strip_tags, and since strip_tags can be tricked with malformed markup reamaning input is encoded using htmlentities.

Middleware is at app/Http/Middleware/SanitizeInput.php and can be tunned for specific keys adding them to the \$except array:

```
/**

* The names of the attributes that should not be trimmed.

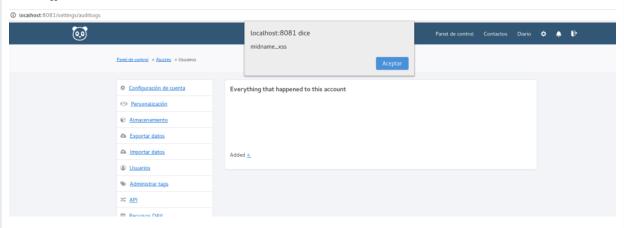
* @var array

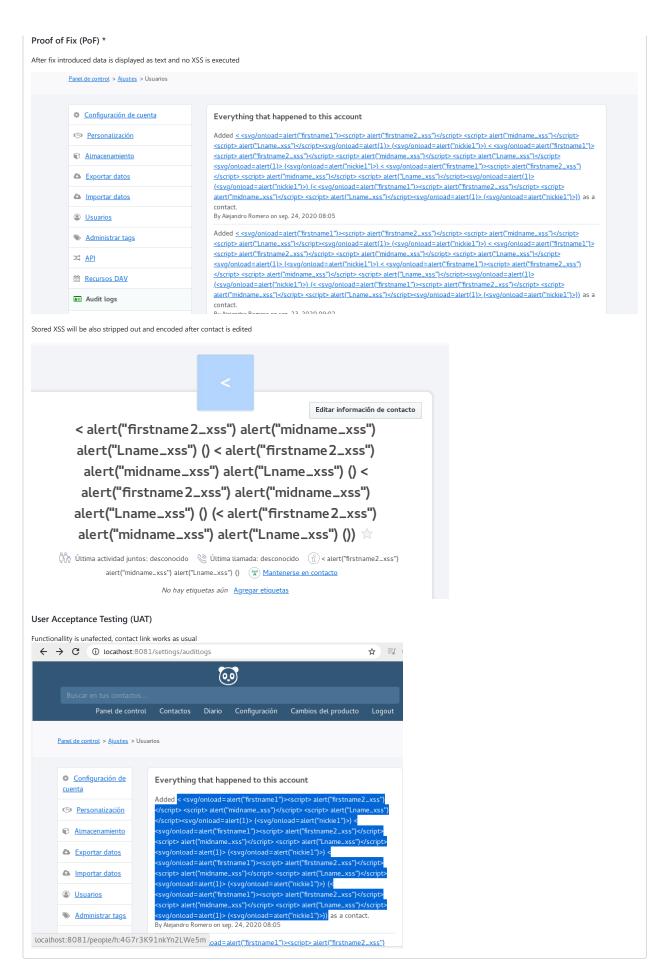
*/
protected $except = [
    'password',
    'password_confirmation',
    '_token',

];
```

Proof of Concept (PoC) *

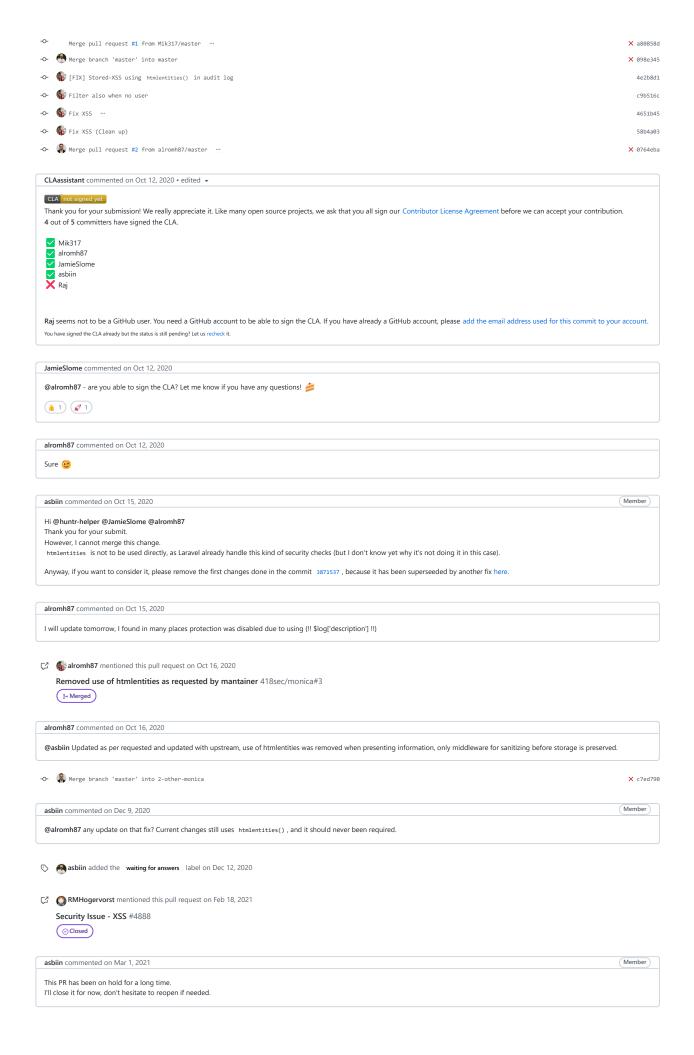
- 1. Download and setup monica
- 2. Create new contact, introducing payload as name:
- < <svg/onload=alert("firstname1")>>script> alert("firstname2_xss")</script> <script> alert("midname_xss")</script> <script> alert("Lname_xss")</script><svg/onload=alert(1)>
 (<svg/onload=alert("nickie1")>)
- 3. Go to Settings -> Audit logs
- 4. XSS is triggerd





 \sqsubseteq_{\uparrow} Mik317 and others added 8 commits 2 years ago

• 🔐 [FIX] Stored-XSS using htmlentities() 3871537



github-actions bot commented on Mar 1

This pull request has been automatically locked since there has not been any recent activity after it was closed. Please open a new issue for related bugs.

github-actions bot locked as resolved and limited conversation to collaborators on Mar 1

Reviewers

No reviews

Assignees

No one assigned

Labels

waiting for answers

Projects

None yet

Milestone

No milestone

Successfully merging this pull request may close these issues.

6 participants







