HTML Injection in was found in “Park-Ticketing-Management-System-Project/ptms/normal-search.php” in PHPGurukul Park Ticketing Management System Project in PHP v2.0 allows remote attackers to execute arbitrary code via “searchdata” POST request parameter.

* Official Website URL

https://phpgurukul.com/park-ticketing-management-system-using-php-and-mysql/

* Affected Product Name:Park Ticketing Management System Using PHP and MySQL

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| --- | --- |
| Affected Vendor | Phpgurukul |
| Affected Code File | normal-search.php |
| Affected Parameter | searchdata |
| Method | POST |
| Type | HTML Injection |
| Version | V 2.0 |

**Steps to Reproduce:**

1. **Log in to the Admin Panel:**

* Open the admin login page.
* Enter your credentials and sign

A screenshot of a computer

AI-generated content may be incorrect.

1. **Go to PTMS Admin section:**

* Navigate to the “search” section.
* Click the “Normal Ticket Search” section.
* Search for anything that you want.

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1. **Intercept the Request:**

* Launch Burp Suite and configure your browser to route traffic through it.
* Enable Burp Suite Interceptor to capture requests.

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1. **Modify the Request:**

* Capture the request when updating user details.
* Send it to the Burp Suite Repeater.
* Modify the, searchdata parameter by injecting this payload:

(<h1>Hello</h1)

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1. **Send and Observe:**

The injected HTML is rendered on this page

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**Recommended Mitigations:**

**Mitigation:** Implement proper input validation, output encoding, and Content Security Policy (CSP) to prevent malicious HTML injection.