



# CVE-2021-41511

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## CVE-2021-41511

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Lodging Reservation Management System](#) from [Lodging Reservation Management System Project](#) contain the following vulnerability:

The username and password field of login in Lodging Reservation Management System V1 can give access to any user by using SQL injection to bypass authentication.

CVE-2021-41511 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                       | Tags                                                             | Link                                                                           |
|-------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------|
| CVE-2021-41511                                                    | <a href="#">www.nu11secu1ty.com</a><br><a href="#">text/html</a> | MISC <a href="#">www.nu11secu1ty.com/2021/10/cve-2021-41511.html</a>           |
| CVE-mitre/CVE-2021-41511 at main · nu11secu1ty/CVE-mitre · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a>          | MISC <a href="#">github.com/nu11secu1ty/CVE-mitre/tree/main/CVE-2021-41511</a> |

|                                                                                                         |                                                                                              |                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lodging Reservation Management System 1.0 SQL Injection ≈ Packet Storm                                  | <a href="https://packetstormsecurity.com/text/html">packetstormsecurity.com</a><br>text/html | MISC <a href="https://packetstormsecurity.com/files/164366/Lodging-Reservation-Management-System-1.0-SQL-Injection.html">packetstormsecurity.com/files/164366/Lodging-Reservation-Management-System-1.0-SQL-Injection.html</a> |
| GitHub - Ni7inSharma/CVE-2021-41511                                                                     | <a href="https://github.com">github.com</a><br>text/html                                     | MISC <a href="https://github.com/Ni7inSharma/CVE-2021-41511">github.com/Ni7inSharma/CVE-2021-41511</a>                                                                                                                         |
| Lodging Reservation Management System 1.0 - SQL Injection / Authentication Bypass - PHP webapps Exploit | <a href="https://www.exploit-db.com">www.exploit-db.com</a><br>Proof of Concept<br>text/html | MISC <a href="https://www.exploit-db.com/exploits/50372">www.exploit-db.com/exploits/50372</a>                                                                                                                                 |
| CVE-2021-41511                                                                                          | <a href="https://streamable.com">streamable.com</a><br>text/html                             | MISC <a href="https://streamable.com/9fq8uw">streamable.com/9fq8uw</a>                                                                                                                                                         |
| Lodging Reservation Management System in PHP FREE Source Code   Free Source Code, Projects & Tutorials  | <a href="https://www.sourcecodester.com">www.sourcecodester.com</a><br>text/html             | MISC <a href="https://www.sourcecodester.com/php/14883/lodging-reservation-management-system-php-free-source-code.html">www.sourcecodester.com/php/14883/lodging-reservation-management-system-php-free-source-code.html</a>   |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                                                                     | Vendor                                                        | Product                               | Version | Update | Edition | Language |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------|---------|--------|---------|----------|
| Application                                                                                              | <a href="#">Lodging Reservation Management System Project</a> | Lodging Reservation Management System | 1.0     | All    | All     | All      |
| cpe:2.3:a:lodging_reservation_management_system_project:lodging_reservation_management_system:1.0:*****: |                                                               |                                       |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source       | Title                                                                                                                                                                                                    | Posted (UTC)        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| @CVEreport   | CVE-2021-41511 : The username and password field of login in Lodging Reservation Management System V1 can give acce... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-10-04 13:04:58 |
| @Robo_Alerts | Potentially Critical CVE Detected! CVE-2021-41511 Description: CVE-2021-41511 The username and password field of lo... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-10-04 14:00:03 |
| @LinInfoSec  | Php - CVE-2021-41511: <a href="https://sourcecodester.com/php/14883/lodg...">sourcecodester.com/php/14883/lodg...</a>                                                                                    | 2021-10-04 14:56:57 |
| @threatmeter | CVE-2021-41511 The username and password field of login in Lodging Reservation Management System V1 can give access... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-10-05 07:09:54 |

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