



CVE-2022-28986

Published on: Not Yet Published

Last Modified on: 05/18/2022 01:20:00 PM UTC

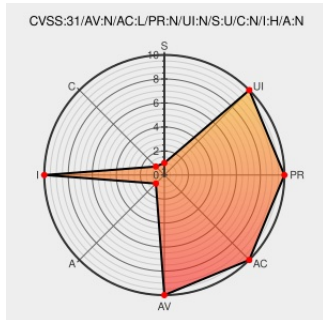
CVE-2022-28986

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **2 Factor Authentication** from **Lmsdoctor** contain the following vulnerability:

LMS Doctor Simple 2 Factor Authentication Plugin For Moodle Affected: 2021072900 has an Insecure direct object references (IDOR) vulnerability, which allows remote attackers to update sensitive records such as email, password and phone number of other user accounts.

CVE-2022-28986 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
PERSONAL BANKING PNC	web.archive.org text/html Inactive Link Not Archived	MISC simple.com
GitHub - FlaviuPopescu/CVE-2022-28986: A Insecure direct object	github.com	MISC

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

A Insecure direct object references (IDOR) vulnerability in "Simple 2FA Plugin for Moodle" by LMS Doctor

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lmsdoctor	2 Factor Authentication	2021072900	All	All	All
cpe:2.3:a:lmsdoctor:2_factor_authentication:2021072900:*:*:*:moodle:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @piedpiper1616	GitHub - FlaviuPopescu/CVE-2022-28986: A Insecure direct object references (IDOR) vulnerability in "Simple 2FA Plug... twitter.com/i/web/status/1...	2022-05-09 20:32:54
 @CVEreport	CVE-2022-28986 : LMS Doctor Simple 2 Factor Authentication Plugin For Moodle Affected: 2021072900 has an Insecure d... twitter.com/i/web/status/1...	2022-05-10 19:04:26
 @LinInfoSec	Moodle - CVE-2022-28986: lms.com	2022-05-10 21:00:58
 /r/netcve	CVE-2022-28986	2022-05-10 20:38:40

