



CVE-2022-45149

Published on: Not Yet Published

Last Modified on: 12/07/2022 04:15:00 AM UTC

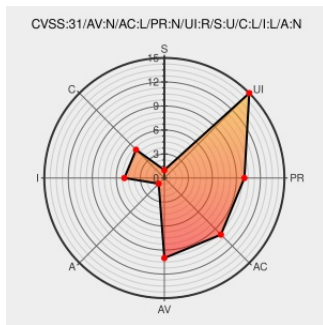
CVE-2022-45149

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Fedora** from **Fedoraproject** contain the following vulnerability:

A vulnerability was found in Moodle which exists due to insufficient validation of the HTTP request origin in course redirect URL. A user's CSRF token was unnecessarily included in the URL when being redirected to a course they have just restored. A remote attacker can trick the victim to visit a specially crafted web page and perform

arbitrary actions on behalf of the victim on the vulnerable website. This flaw allows an attacker to perform cross-site request forgery attacks.

CVE-2022-45149 has been assigned by patrick@puitervijk.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**


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

CVE References

| Description | Tags | Link |
|--|--|--|
| Moodle.org: MSA-22-0029: Course restore - CSRF token passed in course redirect URL | moodle.org text/html | MISC moodle.org/mod/forum/discuss.php?d=440769 |
| [SECURITY] Fedora 36 Update: moodle-3.11.11-1.fc36 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org text/html | FEDORA FEDORA-2022-f7fdb1820 |
| 2142772 - (CVE-2022-45149, MSA-22-0029) CVE-2022-45149 moodle: course restore - CSRF token passed in course redirect URL | bugzilla.redhat.com text/html | MISC bugzilla.redhat.com/show_bug.cgi?id=2142772 |
| [SECURITY] Fedora 37 Update: moodle-4.1-1.fc37 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org text/html | FEDORA FEDORA-2022-74a9c8e95f |

Official Moodle git projects - moodle.git/search

git.moodle.org
[text/xml](#)

 [MISC git.moodle.org/gw?p=moodle.git&a=search&h=HEAD&st=commit&s=MDL-75862](https://git.moodle.org/gw?p=moodle.git&a=search&h=HEAD&st=commit&s=MDL-75862)

[SECURITY] Fedora 35 Update: moodle-3.11.11-1.fc35 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org
[text/html](#)

 [FEDORA FEDORA-2022-cb7084ae1c](https://fedoraproject.org/FEDORA/FEDORA-2022-cb7084ae1c)

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Related QID Numbers

[283384](#) Fedora Security Update for moodle (FEDORA-2022-cb7084ae1c)



[283385](#) Fedora Security Update for moodle (FEDORA-2022-f7fdbc1820)

Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|--|-------------------------------|------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 35 | All | All | All |
| Operating System | Fedoraproject | Fedora | 36 | All | All | All |
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Application | Moodle | Moodle | All | All | All | All |
| cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*: | | | | | | |
| cpe:2.3:o:fedoraproject:fedora:36:*:*:*:*:*: | | | | | | |
| cpe:2.3:o:fedoraproject:fedora:37:*:*:*:*:*: | | | | | | |
| cpe:2.3:a:moodle:moodle:*:*:*:*:*: | | | | | | |

No vendor comments have been submitted for this CVE

Social Mentions

| Source | Title | Posted (UTC) |
|---|--|---------------------|
|  @CVEreport | CVE-2022-45149 : A vulnerability was found in Moodle which exists due to insufficient validation of the HTTP reques... twitter.com/i/web/status/1... | 2022-11-23 15:05:58 |
|  /r/netcve | CVE-2022-45149 | 2022-11-23 15:38:30 |

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