



# CVE-2022-45151

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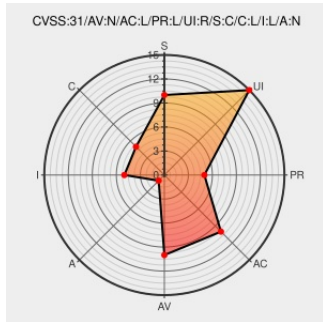
## CVE-2022-45151

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The stored-XSS vulnerability was discovered in Moodle which exists due to insufficient sanitization of user-supplied data in several "social" user profile fields. An attacker could inject and execute arbitrary HTML and script code in user's browser in context of vulnerable website.

CVE-2022-45151 has been assigned by [patrick@puiterwijk.org](mailto:patrick@puiterwijk.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>LOW</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>CHANGED</b>	<b>LOW</b>	<b>LOW</b>	<b>NONE</b>

## CVE References

Description	Tags	Link
[SECURITY] Fedora 36 Update: moodle-3.11.11-1.fc36 - package-announce - Fedora Mailing-Lists	<a href="https://lists.fedoraproject.org/text/html">lists.fedoraproject.org</a> text/html	FEDORA FEDORA-2022-f7fdb1820
Moodle.org: MSA-22-0031: Stored XSS possible in some "social" user profile fields	<a href="https://moodle.org/text/html">moodle.org</a> text/html	MISC moodle.org/mod/forum/discuss.php?d=440771
2142774 – (CVE-2022-45151, MSA-22-0031) CVE-2022-45151 moodle: stored XSS possible in some "social" user profile fields	<a href="https://bugzilla.redhat.com/text/html">bugzilla.redhat.com</a> text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=2142774
Official Moodle git projects - moodle.git/search	<a href="https://git.moodle.org/text/xml">git.moodle.org</a> text/xml	MISC git.moodle.org/gw?p=moodle.git&a=search&h=HEAD&st=commit&s=MDL-76131
[SECURITY] Fedora 37 Update: moodle-4.1-1.fc37 - package-announce - Fedora Mailing-Lists	<a href="https://lists.fedoraproject.org/text/html">lists.fedoraproject.org</a> text/html	FEDORA FEDORA-2022-74a9c8e95f

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### Related QID Numbers

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

[283385](#) Fedora Security Update for moodle (FEDORA-2022-f7fdb1820)

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

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Moodle</a>	<a href="#">Moodle</a>	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-2022-45151 : The stored-XSS vulnerability was discovered in Moodle which exists due to insufficient sanitizatio... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-11-23 15:06:39
 /r/netcve	<a href="#">CVE-2022-45151</a>	2022-11-23 15:38:32

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