

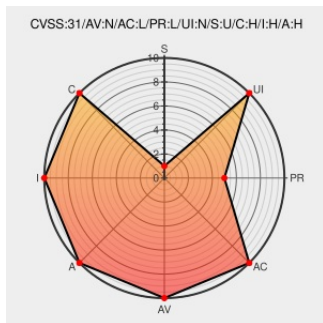


CVE-2020-10738

Published on: 05/21/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:33 PM UTC

CVE-2020-10738

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

Certain versions of [Moodle](#) from [Moodle](#) contain the following vulnerability:

A flaw was found in Moodle versions 3.8 before 3.8.3, 3.7 before 3.7.6, 3.6 before 3.6.10, 3.5 before 3.5.12 and earlier unsupported versions. It was possible to create a SCORM package in such a way that when added to a course, it could be interacted with via web services in order to achieve remote code execution.

CVE-2020-10738 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [UNKNOWN] - moodle version 3.8 to 3.8.2

Affected Vendor/Software: [UNKNOWN] - moodle version 3.7 to 3.7.5

Affected Vendor/Software: [UNKNOWN] - moodle version 3.6 to 3.6.9

Affected Vendor/Software: [UNKNOWN] - moodle version 3.5 to 3.5.11

Affected Vendor/Software: [UNKNOWN] - moodle version Earlier unsupported versions.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

impact

PARTIAL

impact

PARTIAL

impact

PARTIAL

CVE References

Description	Tags	Link
1833077 – (CVE-2020-10738) CVE-2020-10738 moodle: remote code execution possible via SCORM packages (MSA-20-0006)	Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2020-10738
Official Moodle git projects - moodle.git/search	Patch Vendor Advisory git.moodle.org text/xml	CONFIRM git.moodle.org/gw?p=moodle.git&a=search&h=HEAD&st=commit&s=MDL-68410
Moodle.org: MSA-20-0006: Remote code execution possible via SCORM packages	Patch Vendor Advisory moodle.org text/html	CONFIRM moodle.org/mod/forum/discuss.php?d=403513

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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	Moodle	Moodle	All	All	All	All
Application	Moodle	Moodle	All	All	All	All

cpe:2.3:a:moodle:moodle:*.***:*.***:*

cpe:2.3:a:moodle:moodle:*.***:*.***:*

No vendor comments have been submitted for this CVE

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