CVE-2016-2159

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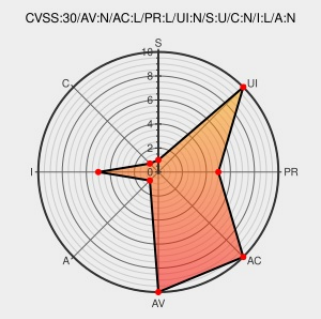
CVE-2016-2159

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Moodle from Moodle contain the following vulnerability:

The save_submission function in mod/assign/externallib.php in Moodle through 2.6.11, 2.7.x before 2.7.13, 2.8.x before 2.8.11, 2.9.x before 2.9.5, and 3.0.x before 3.0.3 allows remote authenticated users to bypass intended due-date restrictions by leveraging the student role for a web-service request.

CVE-2016-2159 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
Official Moodle git projects - moodle.git/search	git.moodle.org text/xml	CONFIRM git.moodle.org/gw?p=moodle.git&a=search&h=HEAD&st=commit&s=MDL-52901

Moodle.org: MSA-16-0012: External function mod_assign_save_submission does not check due dates	Vendor Advisory moodle.org text/html	CONFIRM moodle.org/mod/forum/discuss.php?d=330182
oss-security - moodle security release	www.openwall.com text/html	MLIST [oss-security] 20160321 moodle security release
Moodle Bugs Let Remote Authenticated Users Obtain Potentially Sensitive Information and Bypass Security Restrictions and Remote Users Conduct Cross-Site Scripting and Cross-Site Request Forgery Attacks - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1035333

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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	2.7.0	All	All	All
Application	Moodle	Moodle	2.7.1	All	All	All
Application	Moodle	Moodle	2.7.10	All	All	All
Application	Moodle	Moodle	2.7.11	All	All	All
Application	Moodle	Moodle	2.7.12	All	All	All
Application	Moodle	Moodle	2.7.2	All	All	All
Application	Moodle	Moodle	2.7.3	All	All	All
Application	Moodle	Moodle	2.7.4	All	All	All
Application	Moodle	Moodle	2.7.5	All	All	All
Application	Moodle	Moodle	2.7.6	All	All	All
Application	Moodle	Moodle	2.7.7	All	All	All
Application	Moodle	Moodle	2.7.8	All	All	All
Application	Moodle	Moodle	2.7.9	All	All	All
Application	Moodle	Moodle	2.8.0	All	All	All
Application	Moodle	Moodle	2.8.1	All	All	All
Application	Moodle	Moodle	2.8.10	All	All	All
Application	Moodle	Moodle	2.8.2	All	All	All
Application	Moodle	Moodle	2.8.3	All	All	All
Application	Moodle	Moodle	2.8.4	All	All	All
Application	Moodle	Moodle	2.8.5	All	All	All
Application	Moodle	Moodle	2.8.6	All	All	All

Application	Moodle	Moodle	2.8.7	All	All	All
Application	Moodle	Moodle	2.8.8	All	All	All
Application	Moodle	Moodle	2.8.9	All	All	All
Application	Moodle	Moodle	2.9.0	All	All	All
Application	Moodle	Moodle	2.9.1	All	All	All
Application	Moodle	Moodle	2.9.2	All	All	All
Application	Moodle	Moodle	2.9.3	All	All	All
Application	Moodle	Moodle	2.9.4	All	All	All
Application	Moodle	Moodle	3.0.0	All	All	All
Application	Moodle	Moodle	3.0.1	All	All	All
Application	Moodle	Moodle	3.0.2	All	All	All
Application	Moodle	Moodle	2.7.0	All	All	All
Application	Moodle	Moodle	2.7.1	All	All	All
Application	Moodle	Moodle	2.7.10	All	All	All
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Application	Moodle	Moodle	2.7.12	All	All	All
Application	Moodle	Moodle	2.7.2	All	All	All
Application	Moodle	Moodle	2.7.3	All	All	All
Application	Moodle	Moodle	2.7.4	All	All	All
Application	Moodle	Moodle	2.7.5	All	All	All
Application	Moodle	Moodle	2.7.6	All	All	All
Application	Moodle	Moodle	2.7.7	All	All	All
Application	Moodle	Moodle	2.7.8	All	All	All
Application	Moodle	Moodle	2.7.9	All	All	All
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Application	Moodle	Moodle	2.8.2	All	All	All
Application	Moodle	Moodle	2.8.3	All	All	All
Application	Moodle	Moodle	2.8.4	All	All	All
Application	Moodle	Moodle	2.8.5	All	All	All
Application	Moodle	Moodle	2.8.6	All	All	All
Application	Moodle	Moodle	2.8.7	All	All	All
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Application	Moodle	Moodle	2.9.0	All	All	All
Application	Moodle	Moodle	2.9.1	All	All	All
Application	Moodle	Moodle	2.9.2	All	All	All
Application	Moodle	Moodle	2.9.3	All	All	All
Application	Moodle	Moodle	2.9.4	All	All	All
Application	Moodle	Moodle	3.0.0	All	All	All
Application	Moodle	Moodle	3.0.1	All	All	All
Application	Moodle	Moodle	3.0.2	All	All	All
Application	Moodle	Moodle	All	All	All	All

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No vendor comments have been submitted for this CVE

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