



CVE-2016-2154

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-2154
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-22 20:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	admin/tool/monitor/lib.php in Event Monitor in Moodle 2.8.x before 2.8.11, 2.9.x before 2.9.5, and 3.0.x before 3.0.3 does not properly validate the user input, which allows remote attackers to execute arbitrary code via the 'eventdata' parameter.

Risk And Classification

Primary CVSS: v3.0 4.3 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	4		AV:N/AC:L/Au:S/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:S/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference						
Moodle.org: MSA-16-0006: Hidden courses are shown to students in Event Monitor						
Moodle Bugs Let Remote Authenticated Users Obtain Potentially Sensitive Information and Bypass Security Restrictions and Remote Users C						
oss-security - moodle security release						
Official Moodle git projects - moodle.git/search						
CVE Program record						
NVD vulnerability detail						
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						