



CVE-2012-0794

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

Summary

CVE	CVE-2012-0794
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-07-17 10:20:52 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The rc4encrypt function in lib/moodlelib.php in Moodle 1.9.x before 1.9.16, 2.0.x before 2.0.7, 2.1.x before 2.1.4, and 2.2.x before 2.2.14 allows remote attackers to execute arbitrary code via a crafted HTTP request.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: CWE-255 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Moodle	Moodle	1.9.1	All	All	All

Application	Moodle	Moodle	1.9.10	All	All	All
Application	Moodle	Moodle	1.9.11	All	All	All
Application	Moodle	Moodle	1.9.12	All	All	All
Application	Moodle	Moodle	1.9.13	All	All	All
Application	Moodle	Moodle	1.9.14	All	All	All
Application	Moodle	Moodle	1.9.15	All	All	All
Application	Moodle	Moodle	1.9.2	All	All	All
Application	Moodle	Moodle	1.9.3	All	All	All
Application	Moodle	Moodle	1.9.4	All	All	All
Application	Moodle	Moodle	1.9.5	All	All	All
Application	Moodle	Moodle	1.9.6	All	All	All
Application	Moodle	Moodle	1.9.7	All	All	All
Application	Moodle	Moodle	1.9.8	All	All	All
Application	Moodle	Moodle	1.9.9	All	All	All
Application	Moodle	Moodle	2.0.0	All	All	All
Application	Moodle	Moodle	2.0.1	All	All	All
Application	Moodle	Moodle	2.0.2	All	All	All
Application	Moodle	Moodle	2.0.3	All	All	All
Application	Moodle	Moodle	2.0.4	All	All	All
Application	Moodle	Moodle	2.0.5	All	All	All
Application	Moodle	Moodle	2.0.6	All	All	All
Application	Moodle	Moodle	2.1.0	All	All	All
Application	Moodle	Moodle	2.1.1	All	All	All
Application	Moodle	Moodle	2.1.2	All	All	All
Application	Moodle	Moodle	2.1.3	All	All	All
Application	Moodle	Moodle	2.2.0	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference			Source		Link	
Official Moodle git projects - moodle.git/commit			af854a3a-2127-422b-91ae-364da2661108		git.moodle.org	
Debian -- Security Information -- DSA-2421-1 moodle			af854a3a-2127-422b-91ae-364da2661108		www.debian.org	
Bug 783532 – moodle: multiple security fixes in 2.2.1, 2.1.4, 2.0.7, 1.9.16			af854a3a-2127-422b-91ae-364da2661108		bugzilla.redhat.com	
Moodle.org: MSA-12-0005: Encryption enhancement			af854a3a-2127-422b-91ae-364da2661108		moodle.org	

moodle.org: MSA-12-0005: Encryption enhancement	a1654a3a-2127-4220-91ae-3b4da2bb1106	moodle.org
Official Moodle git projects - moodle.git/commit	MITRE	git.moodle.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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