

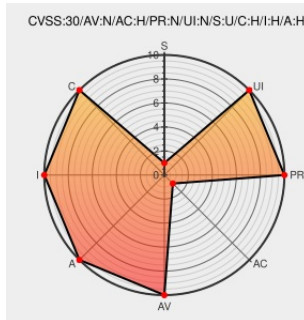


CVE-2016-8870

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CVE-2016-8870

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

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

The register method in the UsersModelRegistration class in controllers/user.php in the Users component in Joomla! before 3.6.4, when registration has been disabled, allows remote attackers to create user accounts by leveraging failure to check the Allow User Registration configuration setting.

CVE-2016-8870 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Joomla! Access Control Flaw Lets Remote Users Register on the Target System When Registration is Disabled - SecurityTracker	www.securitytracker.com text/html	SECTrack 1037107

Joomla (< 3.6.4) Account Creation/Elevated Privileges write-up and exploit – Medium	Technical Description Third Party Advisory medium.com text/html	👁️ MISC medium.com/@showthread/joomla-3-6-4-account-creation-elevated-privileges-write-up-and-exploit-965d8fb46fa2#.rq4qh1v4r
Details on the Privilege Escalation Vulnerability in Joomla	blog.sucuri.net text/html	🌐 MISC blog.sucuri.net/2016/10/details-on-the-privilege-escalation-vulnerability-in-joomla.html
Joomla! 3.4.4 < 3.6.4 - Account Creation / Privilege Escalation	Exploit Third Party Advisory www.exploit-db.com Proof of Concept text/html	🔥 EXPLOIT-DB 40637
[20161001] - Core - Account Creation	Vendor Advisory developer.joomla.org text/html	👤 CONFIRM developer.joomla.org/security-centre/659-20161001-core-account-creation.html
Joomla! Core CVE-2016-8870 Security Bypass Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	🌐 BID 93876
Prepare 3.6.4 Stable Release · joomla/joomla-cms@bae1d43 · GitHub	Patch github.com text/html	👤 CONFIRM github.com/joomla/joomla-cms/commit/bae1d43938c878480cfd73671e4945211538fcdcf
Joomla! Input Validation Flaw Lets Remote Users Gain Elevated Privileges - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	🌐 SECTRAK 1037108
CVE-2016-8870 Joomla Account Creation and Privilege Escalation Rapid7	Third Party Advisory www.rapid7.com text/html	🔥 MISC www.rapid7.com/db/modules/auxiliary/admin/http/joomla_registration_privesc

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

cve-2016-8870

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Joomla	Joomla!	All	All	All	All
Application	Joomla	Joomla!	All	All	All	All
cpe:2.3:a:joomla:joomla!:***.*.*.*.*.*.*.*:						
cpe:2.3:a:joomla:joomla\!:*.*.*.*.*.*.*.*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/digitalmunition	Understanding Account Creation and Privilege Escalation Vulnerability in Joomla	2020-06-25 12:18:13

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