CVE-2016-8870

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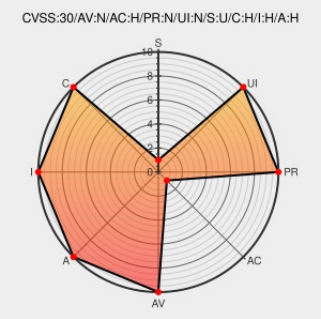
CVE-2016-8870

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 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

is Disabled - SecurityTracker		
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/bae1d43938c878480cfd73671e4945211538fdcf
Joomla! Input Validation Flaw Lets Remote Users Gain Elevated Privileges - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 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

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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