



# CVE-2017-7988

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2017-7988  |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | mitre  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2017-04-25 18:59:00 UTC  |
| <b>Updated</b>         | 2025-04-20 01:37:25 UTC  |
| <b>Description</b>     | In Joomla! 1.6.0 through 3.6.5 (fixed in 3.7.0), inadequate filtering of form contents allows overwriting the author of an article |

## Risk And Classification

**Primary CVSS:** v3.0 5.3 MEDIUM from nvd@nist.gov

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

**Problem Types:** NVD-CWE-noinfo | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|--|
| 3.0     | nvd@nist.gov | Primary | 5.3   | MEDIUM   | CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N |
| 2.0     | nvd@nist.gov | Primary | 5     |          | AV:N/AC:L/Au:N/C:N/I:P/A:N                   |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Joomla | Joomla! | 1.5.16  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.17  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.18  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.19  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.20  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.21  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.22  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.23  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.24  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.25  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.5.26  | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.0   | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.1   | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.2   | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.3   | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.4   | All    | All     | All      |
| Application | Joomla | Joomla! | 1.6.5   | All    | All     | All      |

|             |        |         |        |     |     |     |
|-------------|--------|---------|--------|-----|-----|-----|
| Application | Joomla | Joomla! | 1.6.6  | All | All | All |
| Application | Joomla | Joomla! | 1.7.0  | All | All | All |
| Application | Joomla | Joomla! | 1.7.1  | All | All | All |
| Application | Joomla | Joomla! | 1.7.2  | All | All | All |
| Application | Joomla | Joomla! | 1.7.3  | All | All | All |
| Application | Joomla | Joomla! | 1.7.4  | All | All | All |
| Application | Joomla | Joomla! | 1.7.5  | All | All | All |
| Application | Joomla | Joomla! | 2.5.0  | All | All | All |
| Application | Joomla | Joomla! | 2.5.1  | All | All | All |
| Application | Joomla | Joomla! | 2.5.10 | All | All | All |
| Application | Joomla | Joomla! | 2.5.11 | All | All | All |
| Application | Joomla | Joomla! | 2.5.12 | All | All | All |
| Application | Joomla | Joomla! | 2.5.13 | All | All | All |
| Application | Joomla | Joomla! | 2.5.14 | All | All | All |
| Application | Joomla | Joomla! | 2.5.15 | All | All | All |
| Application | Joomla | Joomla! | 2.5.16 | All | All | All |
| Application | Joomla | Joomla! | 2.5.17 | All | All | All |
| Application | Joomla | Joomla! | 2.5.18 | All | All | All |
| Application | Joomla | Joomla! | 2.5.19 | All | All | All |
| Application | Joomla | Joomla! | 2.5.2  | All | All | All |
| Application | Joomla | Joomla! | 2.5.20 | All | All | All |
| Application | Joomla | Joomla! | 2.5.21 | All | All | All |
| Application | Joomla | Joomla! | 2.5.22 | All | All | All |
| Application | Joomla | Joomla! | 2.5.23 | All | All | All |
| Application | Joomla | Joomla! | 2.5.24 | All | All | All |
| Application | Joomla | Joomla! | 2.5.25 | All | All | All |
| Application | Joomla | Joomla! | 2.5.26 | All | All | All |
| Application | Joomla | Joomla! | 2.5.27 | All | All | All |
| Application | Joomla | Joomla! | 2.5.28 | All | All | All |
| Application | Joomla | Joomla! | 2.5.3  | All | All | All |
| Application | Joomla | Joomla! | 2.5.4  | All | All | All |
| Application | Joomla | Joomla! | 2.5.5  | All | All | All |
| Application | Joomla | Joomla! | 2.5.6  | All | All | All |
| Application | Joomla | Joomla! | 2.5.7  | All | All | All |
| Application | Joomla | Joomla! | 2.5.8  | All | All | All |
| Application | Joomla | Joomla! | 2.5.9  | All | All | All |

|             |                        |                         |       |       |     |     |
|-------------|------------------------|-------------------------|-------|-------|-----|-----|
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 2.5.9 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.0.0 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.0.1 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.0.2 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.0 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.1 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.2 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.3 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.4 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.5 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.1.6 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.2.0 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.2.1 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.2.2 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.2.3 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.2.4 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.0 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.1 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.2 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.3 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.4 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.3.5 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | alpha | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | beta1 | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | beta2 | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | beta3 | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.0 | rc1   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.1 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.1 | rc1   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.1 | rc2   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.2 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.2 | rc1   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.3 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.4 | All   | All | All |
| Application | <a href="#">Joomla</a> | <a href="#">Joomla!</a> | 3.4.5 | All   | All | All |

|             |        |         |       |       |     |     |
|-------------|--------|---------|-------|-------|-----|-----|
| Application | Joomla | Joomla! | 3.4.6 | All   | All | All |
| Application | Joomla | Joomla! | 3.4.7 | All   | All | All |
| Application | Joomla | Joomla! | 3.4.8 | All   | All | All |
| Application | Joomla | Joomla! | 3.4.8 | rc    | All | All |
| Application | Joomla | Joomla! | 3.5.0 | All   | All | All |
| Application | Joomla | Joomla! | 3.5.0 | beta  | All | All |
| Application | Joomla | Joomla! | 3.5.0 | beta2 | All | All |
| Application | Joomla | Joomla! | 3.5.0 | beta3 | All | All |
| Application | Joomla | Joomla! | 3.5.0 | beta4 | All | All |
| Application | Joomla | Joomla! | 3.5.0 | beta5 | All | All |
| Application | Joomla | Joomla! | 3.5.0 | rc    | All | All |
| Application | Joomla | Joomla! | 3.5.0 | rc2   | All | All |
| Application | Joomla | Joomla! | 3.5.0 | rc3   | All | All |
| Application | Joomla | Joomla! | 3.5.0 | rc4   | All | All |
| Application | Joomla | Joomla! | 3.5.1 | All   | All | All |
| Application | Joomla | Joomla! | 3.5.1 | rc    | All | All |
| Application | Joomla | Joomla! | 3.6.0 | All   | All | All |
| Application | Joomla | Joomla! | 3.6.0 | alpha | All | All |
| Application | Joomla | Joomla! | 3.6.0 | beta1 | All | All |
| Application | Joomla | Joomla! | 3.6.0 | beta2 | All | All |
| Application | Joomla | Joomla! | 3.6.0 | rc    | All | All |
| Application | Joomla | Joomla! | 3.6.0 | rc2   | All | All |
| Application | Joomla | Joomla! | 3.6.1 | All   | All | All |
| Application | Joomla | Joomla! | 3.6.1 | rc1   | All | All |
| Application | Joomla | Joomla! | 3.6.1 | rc2   | All | All |
| Application | Joomla | Joomla! | 3.6.2 | All   | All | All |
| Application | Joomla | Joomla! | 3.6.3 | All   | All | All |
| Application | Joomla | Joomla! | 3.6.3 | rc1   | All | All |
| Application | Joomla | Joomla! | 3.6.3 | rc2   | All | All |
| Application | Joomla | Joomla! | 3.6.3 | rc3   | All | All |
| Application | Joomla | Joomla! | 3.6.4 | All   | All | All |
| Application | Joomla | Joomla! | 3.6.5 | All   | All | All |

### Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CVN    | N/A    | N/A     | affected n/a | Not specified |

## References

| Reference   | Source                               | Link   | Tags          |
|---|--------------------------------------|--|---------------|
| Joomla! CVE-2017-7988 Security Bypass Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Third Party A |
| [20170406] - Core - ACL Violations                  | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://developer.joomla.org">developer.joomla.org</a>   | Patch, Vendor |
| CVE Program record                                  | CVE.ORG                              | <a href="http://www.cve.org">www.cve.org</a>                     | canonical     |
| NVD vulnerability detail                            | NVD                                  | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | canonical, ar |

No vendor comments have been submitted for this CVE.

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

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