



# CVE-2015-4556

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

## Summary

<b>CVE</b>	CVE-2015-4556
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-29 14:59:00 UTC
<b>Updated</b>	2017-07-01 01:29:00 UTC
<b>Description</b>	The string-translate* procedure in the data-structures unit in CHICKEN before 4.10.0 allows remote attackers to cause a de

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Call-cc	Chicken	All	rc1	All	All

## References

Reference	Source	Link
CHICKEN CVE-2015-4556 Denial of Service Vulnerability	BID	<a href="#">www.securityf</a>
oss-sec: Re: CVE request for buffer overrun in CHICKEN Scheme's string-translate* procedure	MLIST	<a href="#">seclists.org</a>
Chicken: Multiple vulnerabilities (GLSA 201612-54) — Gentoo security	GENTOO	<a href="#">security.gento</a>
[Chicken-announce] [SECURITY] Potential buffer overrun in string-transla	MLIST	<a href="#">lists.nongnu.o</a>
Bug 1231871 – CVE-2015-4556 chicken: out-of-bounds read in CHICKEN Scheme's string-translate* procedure	CONFIRM	<a href="#">bugzilla.redha</a>
[Chicken-hackers] [PATCH] [SECURITY] Fix buffer overrun in string-transl	MLIST	<a href="#">lists.nongnu.o</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)