



CVE-2017-9225

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-9225
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-24 15:29:00 UTC
Updated	2017-06-02 14:14:00 UTC
Description	An issue was discovered in Oniguruma 6.2.0, as used in Oniguruma-mod in Ruby through 2.4.1 and mbstring in PHP through 5.6.30. The issue is a buffer overflow in the <code>onigenc_unicode_get_case_fold_codes_by_str()</code> function. It can be triggered by a long string of characters that are not in the case-fold table. This can lead to a denial of service or a crash. CVE-2017-9225

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oniguruma Project	Oniguruma	6.2.0	All	All	All
Application	Oniguruma Project	Oniguruma	6.2.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All

References

Reference	Source	Link	Tags
fix #56 : return invalid result for codepoint 0xFFFFFFFF · kkos/oniguruma@166a6c3 · GitHub	CONFIRM	github.com	Patc
Buffer Overflow in onigenc_unicode_get_case_fold_codes_by_str() · Issue #56 · kkos/oniguruma · GitHub	CONFIRM	github.com	Explo
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[905107](#) Common Base Linux Mariner (CBL-Mariner) Security Update for jq (12501)

© [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](#).

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