



CVE-2019-19203

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

Summary

CVE	CVE-2019-19203
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-21 21:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	An issue was discovered in Oniguruma 6.x before 6.9.4_rc2. In the function gb18030_mbc_enc_len in file gb18030.c, a UC

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Oniguruma Project	Oniguruma	All	All	All	All
Application	Oniguruma Project	Oniguruma	6.9.4	rc1	All	All
Application	Oniguruma Project	Oniguruma	All	All	All	All
Application	Oniguruma Project	Oniguruma	6.9.4	rc1	All	All

References

Reference
heap-buffer-overflow in gb18030_mbc_enc_len · Issue #163 · kkos/oniguruma · GitHub
[SECURITY] Fedora 31 Update: oniguruma-6.9.4-1.fc31 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 30 Update: oniguruma-6.9.2-4.fc30 - package-announce - Fedora Mailing-Lists
Release 6.9.4 Release Candidate 2 · kkos/oniguruma · GitHub
[SECURITY] Fedora 30 Update: oniguruma-6.9.2-4.fc30 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 31 Update: oniguruma-6.9.4-1.fc31 - package-announce - Fedora Mailing-Lists

GitHub - ManhNDd/CVE-2019-19203: Heap-buffer-overflow in Oniguruma (function gb18030_mbc_enc_len)

GitHub - tarantula-team/CVE-2019-19203: An issue was discovered in Oniguruma 6.x before 6.9.4_rc2. In the function gb18030_mbc_enc_len

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161367](#) Oracle Enterprise Linux Security Update for oniguruma (ELSA-2024-0889)

[242761](#) Red Hat Update for oniguruma (RHSA-2024:0409)

[242799](#) Red Hat Update for oniguruma (RHSA-2024:0572)

[242940](#) Red Hat Update for oniguruma (RHSA-2024:0889)

[670961](#) EulerOS Security Update for Hypertext Preprocessor (PHP) (EulerOS-SA-2021-2606)

[752604](#) SUSE Enterprise Linux Security Update for oniguruma (SUSE-SU-2022:3327-1)

[940250](#) AlmaLinux Security Update for php:7.3 (ALSA-2020:3662)

[941585](#) AlmaLinux Security Update for oniguruma (ALSA-2024:0889)

[960421](#) Rocky Linux Security Update for php:7.3 (RLSA-2020:3662)

© [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](#)