



# CVE-2019-19012

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-19012
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-17 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	An integer overflow in the search_in_range function in regexec.c in Oniguruma 6.x before 6.9.4_rc2 leads to an out-of-bound

## Risk And Classification

**Problem Types:** CWE-125 | CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Application	<a href="#">Oniguruma Project</a>	<a href="#">Oniguruma</a>	6.9.4	rc1	All	All
Application	<a href="#">Oniguruma Project</a>	<a href="#">Oniguruma</a>	6.9.4	rc1	All	All
Application	<a href="#">Oniguruma Project</a>	<a href="#">Oniguruma</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All

## References

Reference
Integer overflow related to reg->dmax in search_in_range (regexec.c) · Issue #164 · 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] [DLA 2020-1] libonig security update

[SECURITY] Fedora 30 Update: oniguruma-6.9.2-4.fc30 - package-announce - Fedora Mailing-Lists

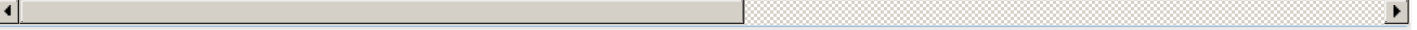
[SECURITY] Fedora 31 Update: oniguruma-6.9.4-1.fc31 - package-announce - Fedora Mailing-Lists

USN-4460-1: Oniguruma vulnerabilities | Ubuntu security notices | Ubuntu

GitHub - tarantula-team/CVE-2019-19012: An integer overflow in the search\_in\_range function in regex.c in Oniguruma 6.x before 6.9.4\_rc2

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)

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

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