



# CVE-2019-16163

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## Summary

<b>CVE</b>	CVE-2019-16163
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-09-09 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:05:00 UTC
<b>Description</b>	Oniguruma before 6.9.3 allows Stack Exhaustion in regcomp.c because of recursion in regparse.c.

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	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>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Application	<a href="#">Oniguruma Project</a>	<a href="#">Oniguruma</a>	All	All	All	All
Application	<a href="#">Oniguruma Project</a>	<a href="#">Oniguruma</a>	All	All	All	All

## References

### Reference

- [SECURITY] Fedora 30 Update: oniguruma-6.9.2-3.fc30 - package-announce - Fedora Mailing-Lists
- Stack Exhaustion Problem caused by some parsing functions in regcomp.c making recursive calls to themselves. · Issue #147 · kkos/oniguruma
- [SECURITY] Fedora 29 Update: oniguruma-6.9.1-3.fc29 - package-announce - Fedora Mailing-Lists
- Comparing v6.9.2...v6.9.3 · kkos/oniguruma · GitHub
- [SECURITY] Fedora 30 Update: oniguruma-6.9.2-3.fc30 - package-announce - Fedora Mailing-Lists
- USN-4460-1: Oniguruma vulnerabilities | Ubuntu security notices | Ubuntu
- [SECURITY] [DLA 1918-1] libonig security update
- [SECURITY] Fedora 29 Update: oniguruma-6.9.1-3.fc29 - package-announce - Fedora Mailing-Lists
- fix #147: Stack Exhaustion Problem caused by some parsing functions i · kkos/oniguruma@4097828 · GitHub

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)

[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)

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