



CVE-2016-10196

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

Summary

CVE	CVE-2016-10196
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 15:59:00 UTC
Updated	2022-01-31 17:38:00 UTC
Description	Stack-based buffer overflow in the evutil_parse_sockaddr_port function in evutil.c in libevent before 2.1.6-beta allows attack

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Libevent Project	Libevent	All	All	All	All
Application	Libevent Project	Libevent	All	beta	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	52.0	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

References

Reference
oss-security - Bugs fixed in libevent 2.1.6
Red Hat Customer Portal
Security vulnerabilities fixed in Thunderbird 52.1 — Mozilla
Mozilla Firefox Multiple Bugs Let Remote Users Bypass Security Restrictions, Spoof URLs, Obtain Potentially Sensitive Information, Deny Ser
evutil_parse_sockaddr_port(): fix buffer overflow · libevent/libevent@329acc1 · GitHub
Security vulnerabilities fixed in Firefox 53 — Mozilla

Malformed Request

oss-security - Re: Bugs fixed in libevent 2.1.6

libevent (stack) buffer overflow in evutil_parse_sockaddr_port() · Issue #318 · libevent/libevent · GitHub

Security vulnerabilities fixed in Firefox ESR 45.9 — Mozilla

libevent/ChangeLog at release-2.1.6-beta · libevent/libevent · GitHub

Debian -- Security Information -- DSA-3789-1 libevent

Red Hat Customer Portal

Access Denied

Security vulnerabilities fixed in Firefox ESR 52.1 — Mozilla

Red Hat Customer Portal

libevent: Multiple vulnerabilities (GLSA 201705-01) — Gentoo security

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378109](#) Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:1201)

[378158](#) Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:1201)

[378270](#) Virtuozzo Linux Security Update for firefox (VZLSA-2017:1106)

[378316](#) Virtuozzo Linux Security Update for firefox (VZLSA-2017:1104)

[500287](#) Alpine Linux Security Update for libevent

[504057](#) Alpine Linux Security Update for libevent

[710287](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201802-03)

[710333](#) Gentoo Linux libevent Multiple Vulnerabilities (GLSA 201705-01)

© [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](#)