



CVE-2023-0160

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

Summary

CVE	CVE-2023-0160
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-18 17:15:00 UTC
Updated	2023-11-07 03:59:00 UTC
Description	A deadlock flaw was found in the Linux kernel's BPF subsystem. This flaw allows a local user to potentially crash the system.

Risk And Classification

Problem Types: CWE-667

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
2159764 – (CVE-2023-0160) CVE-2023-0160 kernel: possibility of deadlock in libbpf function sock_hash_delete_elem	MISC	bugzilla.kernel.org
cve-details	MISC	access.redhat.com
A potential deadlock in sockhash map - Hsin-Wei Hung	MISC	lore.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[379043](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

[672935](#) EulerOS Security Update for kernel (EulerOS-SA-2023-1824)

672952 EulerOS Security Update for kernel (EulerOS-SA-2023-1806)

673182 EulerOS Security Update for kernel (EulerOS-SA-2023-2335)

673208 EulerOS Security Update for kernel (EulerOS-SA-2023-2315)

907283 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27536-1)

© [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](#)