



CVE-2023-33551

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

Summary

CVE	CVE-2023-33551
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-01 15:15:00 UTC
Updated	2023-11-07 04:14:00 UTC
Description	Heap Buffer Overflow in the erofsfsck_dirent_iter function in fsck/main.c in erofs-utils v1.6 allows remote attackers to execu

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Erofs-utils Project	Erofs-utils	1.6	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 39 Update: erofs-utils-1.6-3.fc39 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fed
[SECURITY] Fedora 38 Update: erofs-utils-1.6-3.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fed
erofs-utils heap-based overflow when extract a file system image via fsck.erofs · Issue #2 · lometsj/blog_repo · GitHub	MISC	github.c
[SECURITY] Fedora 38 Update: erofs-utils-1.6-3.fc38 - package-announce - Fedora Mailing-Lists		lists.fed
[SECURITY] Fedora 39 Update: erofs-utils-1.6-3.fc39 - package-announce - Fedora Mailing-Lists		lists.fed
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[285280](#) Fedora Security Update for erofs (FEDORA-2023-aadd651a30)

© [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](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)