



CVE-2023-3164

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

Summary

CVE	CVE-2023-3164
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-02 12:15:00 UTC
Updated	2024-03-08 19:38:00 UTC
Description	A heap out-of-bounds read flaw was found in builtin.c in the gawk package. This issue may lead to a crash and could be us

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fossies	Gawk	All	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Libtiff	Libtiff	-	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source
cve-details	MISC
2215930 – (CVE-2023-4156) CVE-2023-4156 gawk: heap out of bound read in builtin.c	MISC
heap-buffer-overflow in extractImageSection() at tools/tiffcrop.c:7916 and tools/tiffcrop.c:7801 (#542) · Issues · libtiff / libtiff · GitLab	
cve-details	
2213531 – (CVE-2023-3164) CVE-2023-3164 libtiff: heap-buffer-overflow in extractImageSection()	
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

356436 Amazon Linux Security Advisory for libtiff : ALAS2-2023-2300

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