



# CVE-2023-4692

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-4692
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-25 18:17:00 UTC
<b>Updated</b>	2024-03-08 19:39:00 UTC
<b>Description</b>	An out-of-bounds write flaw was found in grub2's NTFS filesystem driver. This issue may allow an attacker to present a spe

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Grub2	All	All	All	All
Application	Gnu	Grub2	-	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	Lin
CVE-2023-4692, CVE-2023-4693: vulnerabilities in the GRUB boot manager – My DFIR Blog	MISC	<a href="#">dfir.</a>
security.netapp.com/advisory/ntap-20231208-0002		<a href="#">sec</a>
2236613 – (CVE-2023-4692) CVE-2023-4692 grub2: Out-of-bounds write at fs/ntfs.c may lead to unsigned code execution	MISC	<a href="#">bug</a>
cve-details	MISC	<a href="#">acc</a>
GRUB: Multiple Vulnerabilities (GLSA 202311-14) — Gentoo security		<a href="#">sec</a>
oss-sec: CVE-2023-4692, CVE-2023-4693: grub2: OOB write, read via specially crafted NTFS filesystem	MISC	<a href="#">sec</a>
[SECURITY PATCH 0/6] GRUB2 NTFS driver vulnerabilities - 2023/10/03	MISC	<a href="#">lists</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvd</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

199802	Ubuntu Security Notification for GRUB2 Vulnerabilities (USN-6410-1)
356438	Amazon Linux Security Advisory for grub2 : ALAS2-2023-2292
356613	Amazon Linux Security Advisory for grub2 : ALAS2023-2023-409
356635	Amazon Linux Security Advisory for grub2 : ALAS2023-2023-408
6000116	Debian Security Update for grub2 (DLA 3605-1)
6000174	Debian Security Update for grub2 (DSA 5519-1)
673348	EulerOS Security Update for grub2 (EulerOS-SA-2023-3301)
673390	EulerOS Security Update for grub2 (EulerOS-SA-2024-1060)
673506	EulerOS Security Update for grub2 (EulerOS-SA-2023-3333)
673603	EulerOS Security Update for grub2 (EulerOS-SA-2023-3272)
673664	EulerOS Security Update for grub2 (EulerOS-SA-2024-1270)
673921	EulerOS Security Update for grub2 (EulerOS-SA-2024-1141)
674062	EulerOS Security Update for grub2 (EulerOS-SA-2023-3244)
674085	EulerOS Security Update for grub2 (EulerOS-SA-2024-1084)
710796	Gentoo Linux GRUB Multiple Vulnerabilities (GLSA 202311-14)
755093	SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2023:4085-1)
755116	SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2023:4130-1)
755125	SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2023:4141-1)
755126	SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2023:4140-1)
908018	Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (31686-1)

© 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](#)