



CVE-2022-28735

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-28735
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-20 01:15:00 UTC
Updated	2023-08-25 23:15:00 UTC
Description	The GRUB2's shim_lock verifier allows non-kernel files to be loaded on shim-powered secure boot systems. Allowing such

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Grub2	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - [SECURITY PATCH 00/30] Multiple GRUB2 vulnerabilities - 2022/06/07 round	MISC	www.openwall.com	
July 2023 Grub Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.netapp.com	
CVE - CVE-2022-28735	MISC	cve.mitre.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159883](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9471)

[159884](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9469)

[159943](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-5099)

159967 Oracle Enterprise Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ELSA-2022-5095)
159985 Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9596)
159986 Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9595)
161027 Oracle Enterprise Linux Security Update for grub2 (ELSA-2023-12952)
181042 Debian Security Update for grub2 (CVE-2022-28735)
240473 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5100)
240474 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5099)
240476 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5096)
240477 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5095)
282811 Fedora Security Update for grub2 (FEDORA-2022-27932fdd06)
282866 Fedora Security Update for grub2 (FEDORA-2022-9b4f9af4ce)
354332 Amazon Linux Security Advisory for grub2 : ALAS2022-2022-109
354535 Amazon Linux Security Advisory for grub2 : ALAS-2022-109
355137 Amazon Linux Security Advisory for grub2 : ALAS2023-2023-020
355617 Amazon Linux Security Advisory for grub2 : ALAS2-2023-2146
377130 Alibaba Cloud Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ALINUX3-SA-2022:0134)
377622 Alibaba Cloud Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ALINUX3-SA-2022:0164)
672021 EulerOS Security Update for grub2 (EulerOS-SA-2022-2242)
672031 EulerOS Security Update for grub2 (EulerOS-SA-2022-2255)
710619 Gentoo Linux GRUB Multiple Vulnerabilities (GLSA 202209-12)
752217 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2035-1)
752221 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2064-1)
752229 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2074-1)
907575 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (27551-1)
940639 AlmaLinux Security Update for grub2, (ALSA-2022:5095)
940640 AlmaLinux Security Update for grub2, (ALSA-2022:5099)
960155 Rocky Linux Security Update for grub2, (RLSA-2022:5095)
960538 Rocky Linux Security Update for grub2, (RLSA-2022:5099)

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