CVE-2022-2601

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2022-2601
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-14 21:15:00 UTC
Updated	2023-11-25 12:15:00 UTC
Description	A buffer overflow was found in grub_font_construct_glyph(). A malicious crafted pf2 font can lead to an overflow when calcu

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Operating System	Fedoraproject	Fedora	37	All
Application	Gnu	Grub2	All	All
Operating System	Redhat	Enterprise Linux Eus	9.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.0	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	9.0	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	9.0	All

References

Reference
2112975 – (CVE-2022-2601) CVE-2022-2601 grub2: Buffer overflow in grub_font_construct_glyph() can lead to out-of-bound write and possib
GRUB: Multiple Vulnerabilities (GLSA 202311-14) — Gentoo security

CVE-2022-2601 Grub2 Vulnerability in NetApp Products | NetApp Product Security

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160386 Oracle Enterprise Linux Security Update for grub2 (ELSA-2023-12019)

160437 Oracle Enterprise Linux Security Update for grub2 (ELSA-2023-0049)

160730 Oracle Enterprise Linux Security Update for grub2 (ELSA-2023-0752)

181216 Debian Security Update for grub2 (DSA 5280-1)

181218 Debian Security Update for grub2 (DLA 3190-1)

181312 Debian Security Update for grub2 (DLA 3190-2)

184689 Debian Security Update for grub2 (CVE-2022-2601)

241007 Red Hat Update for grub2 (RHSA-2022:8978)

241037 Red Hat Update for grub2 (RHSA-2023:0047)

241040 Red Hat Update for grub2 (RHSA-2023:0048)

241042 Red Hat Update for grub2 (RHSA-2023:0049)

241185 Red Hat Update for grub2 (RHSA-2023:0752)

283350 Fedora Security Update for grub2 (FEDORA-2022-f86e203baf)

283365 Fedora Security Update for grub2 (FEDORA-2022-7ce9378e90)

283416 Fedora Security Update for grub2 (FEDORA-2022-dec4cdacd7)

355137 Amazon Linux Security Advisory for grub2 : ALAS2023-2023-020

355617 Amazon Linux Security Advisory for grub2 : ALAS2-2023-2146

377900 Alibaba Cloud Linux Security Update for grub2 (ALINUX3-SA-2023:0003)

672578 EulerOS Security Update for grub2 (EulerOS-SA-2023-1317)

672656 EulerOS Security Update for grub2 (EulerOS-SA-2023-1386)

672662 EulerOS Security Update for grub2 (EulerOS-SA-2023-1358)

672671 EulerOS Security Update for grub2 (EulerOS-SA-2023-1407)

672693 EulerOS Security Update for grub2 (EulerOS-SA-2023-1422)

672717 EulerOS Security Update for grub2 (EulerOS-SA-2023-1443)

672766 EulerOS Security Update for grub2 (EulerOS-SA-2023-1468)

710796 Gentoo Linux GRUB Multiple Vulnerabilities (GLSA 202311-14)

752845 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4219-1)

752900 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4218-1)

752909 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4141-1)

752923 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4140-1)

752932 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4142-1)

752964 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:4302-1)

904689 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (11629)

904696 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (11604)

905183 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (11629-1)

905244 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (11604-1)

940866 AlmaLinux Security Update for grub2 (ALSA-2023:0049)

940924 AlmaLinux Security Update for grub2 (ALSA-2023:0752)

960514 Rocky Linux Security Update for grub2 (RLSA-2023:0049)

960577 Rocky Linux Security Update for grub2 (RLSA-2023:0752)