



CVE-2022-33068

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

Summary

CVE	CVE-2022-33068
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-23 17:15:00 UTC
Updated	2023-11-07 03:48:00 UTC
Description	An integer overflow in the component hb-ot-shape-fallback.cc of Harfbuzz v4.3.0 allows attackers to cause a Denial of Serv

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Harfbuzz Project	Harfbuzz	4.3.0	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: mingw-harfbuzz-2.9.1-2.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: mingw-harfbuzz-3.3.2-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: harfbuzz-4.0.0-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: mingw-harfbuzz-2.9.1-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
UndefinedBehaviorSanitizer: signed integer overflow · Issue #3557 · harfbuzz/harfbuzz · GitHub	MISC	github.com
[sbix] Limit glyph extents · harfbuzz/harfbuzz@62e803b · GitHub	MISC	github.com
[SECURITY] Fedora 36 Update: mingw-harfbuzz-3.3.2-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 36 Update: harfbuzz-4.0.0-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
HarfBuzz: Multiple vulnerabilities (GLSA 202209-11) — Gentoo security	GENTOO	security.gentoo.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160263 Oracle Enterprise Linux Security Update for harfbuzz (ELSA-2022-8384)
182262 Debian Security Update for harfbuzz (CVE-2022-33068)
198865 Ubuntu Security Notification for HarfBuzz Vulnerability (USN-5524-1)
240918 Red Hat Update for harfbuzz (RHSA-2022:8384)
282946 Fedora Security Update for harfbuzz (FEDORA-2022-a32f9488a0)
282988 Fedora Security Update for mingw (FEDORA-2022-ced8f872b1)
282989 Fedora Security Update for mingw (FEDORA-2022-ac58de6e98)
355220 Amazon Linux Security Advisory for harfbuzz : ALAS2023-2023-111
502731 Alpine Linux Security Update for harfbuzz
672107 EulerOS Security Update for harfbuzz (EulerOS-SA-2022-2319)
672126 EulerOS Security Update for harfbuzz (EulerOS-SA-2022-2290)
672307 EulerOS Security Update for harfbuzz (EulerOS-SA-2022-2652)
672310 EulerOS Security Update for harfbuzz (EulerOS-SA-2022-2684)
710621 Gentoo Linux HarfBuzz Multiple Vulnerabilities (GLSA 202209-11)
752439 SUSE Enterprise Linux Security Update for harfbuzz (SUSE-SU-2022:2664-1)
752440 SUSE Enterprise Linux Security Update for harfbuzz (SUSE-SU-2022:2663-1)
940787 AlmaLinux Security Update for harfbuzz (ALSA-2022:8384)
960598 Rocky Linux Security Update for harfbuzz (RLSA-2022:8384)

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