



CVE-2022-23947

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

Summary

CVE	CVE-2022-23947
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-04 23:15:00 UTC
Updated	2023-11-07 03:44:00 UTC
Description	A stack-based buffer overflow vulnerability exists in the Gerber Viewer gerber and excellon DCodeNumber parsing function

Risk And Classification

Problem Types: CWE-121

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Kicad	Kicad Eda	6.0.1	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 35 Update: kicad-6.0.2-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Debian -- Security Information -- DSA-5214-1 kicad	DEBIAN	www.debian.org	
[SECURITY] [DLA 3078-1] kicad security update	MLIST	lists.debian.org	
Talos Website	MISC	talosintelligence.com	
[SECURITY] Fedora 35 Update: kicad-6.0.2-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 2998-1] kicad security update	MLIST	lists.debian.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

179274 Debian Security Update for kicad (DLA 2998-1)
180953 Debian Security Update for kicad (DLA 3078-1)
180955 Debian Security Update for kicad (DSA 5214-1)
182773 Debian Security Update for kicad (CVE-2022-23947)
282451 Fedora Security Update for kicad (FEDORA-2022-78b18981a6)

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