



CVE-2018-19321

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

Summary

CVE	CVE-2018-19321
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-21 23:29:00 UTC
Updated	2020-05-19 13:15:00 UTC
Description	The GPCIDrv and GDrv low-level drivers in GIGABYTE APP Center v1.05.21 and earlier, AORUS GRAPHICS ENGINE be

Risk And Classification

EPSS: 0.400300000 probability, percentile 0.973140000 (date 2026-04-02)

CISA KEV: Listed on 2022-10-24; due 2022-11-14; ransomware use Known

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	GIGABYTE
Product	Multiple Products
Name	GIGABYTE Multiple Products Privilege Escalation Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://www.gigabyte.com/Support/Security/1801 ; https://nvd.nist.gov/vuln/detail/CVE-2018-19321

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gigabyte	Aorus Graphics Engine	All	All	All	All
Application	Gigabyte	App Center	All	All	All	All
Application	Gigabyte	Oc Guru li	2.08	All	All	All
Application	Gigabyte	Oc Guru li	2.08	All	All	All
Application	Gigabyte	Xtreme Gaming Engine	All	All	All	All

References

Reference	Source
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Multiple GIGABYTE Products Multiple Arbitrary Code Execution Vulnerabilities	BID
GIGABYTE Drivers Elevation of Privilege Vulnerabilities SecureAuth	MISC
Software update for Potential security vulnerabilities in GIGABYTE software Security & Technical Advisory - GIGABYTE Global	CONFIRM
Full Disclosure: [CORE-2018-0007] - GIGABYTE Driver Elevation of Privilege Vulnerabilities	FULLDISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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