



# CVE-2018-19320

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-19320
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-21 23:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	The GDrv low-level driver in GIGABYTE APP Center v1.05.21 and earlier, AORUS GRAPHICS ENGINE before 1.57, XTREME GAMING ENGINE before 1.57, and XTREME GAMING ENGINE before 1.57.

## Risk And Classification

**EPSS:** 0.387370000 probability, percentile 0.972350000 (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

<b>Vendor</b>	GIGABYTE
<b>Product</b>	Multiple Products
<b>Name</b>	GIGABYTE Multiple Products Unspecified Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://www.gigabyte.com/Support/Security/1801">https://www.gigabyte.com/Support/Security/1801</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2018-19320">https://nvd.nist.gov/vuln/detail/CVE-2018-19320</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gigabyte</a>	<a href="#">Aorus Graphics Engine</a>	All	All	All	All
Application	<a href="#">Gigabyte</a>	<a href="#">App Center</a>	All	All	All	All
Application	<a href="#">Gigabyte</a>	<a href="#">Oc Guru li</a>	2.08	All	All	All
Application	<a href="#">Gigabyte</a>	<a href="#">Oc Guru li</a>	2.08	All	All	All
Application	<a href="#">Gigabyte</a>	<a href="#">Xtreme Gaming Engine</a>	All	All	All	All

## References

Reference	Source
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工具程式   服務 / 支援 - GIGABYTE 技嘉科技	CONFIRM
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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